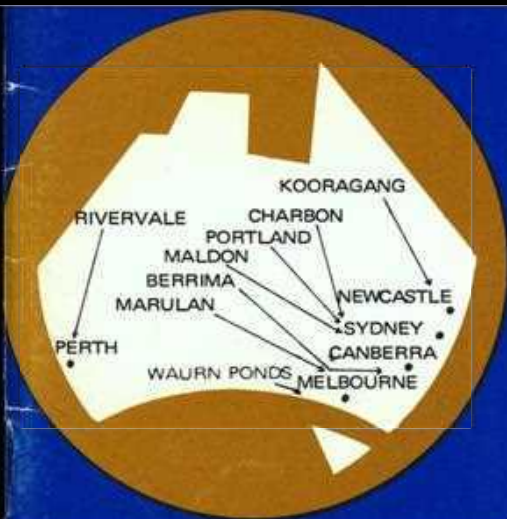
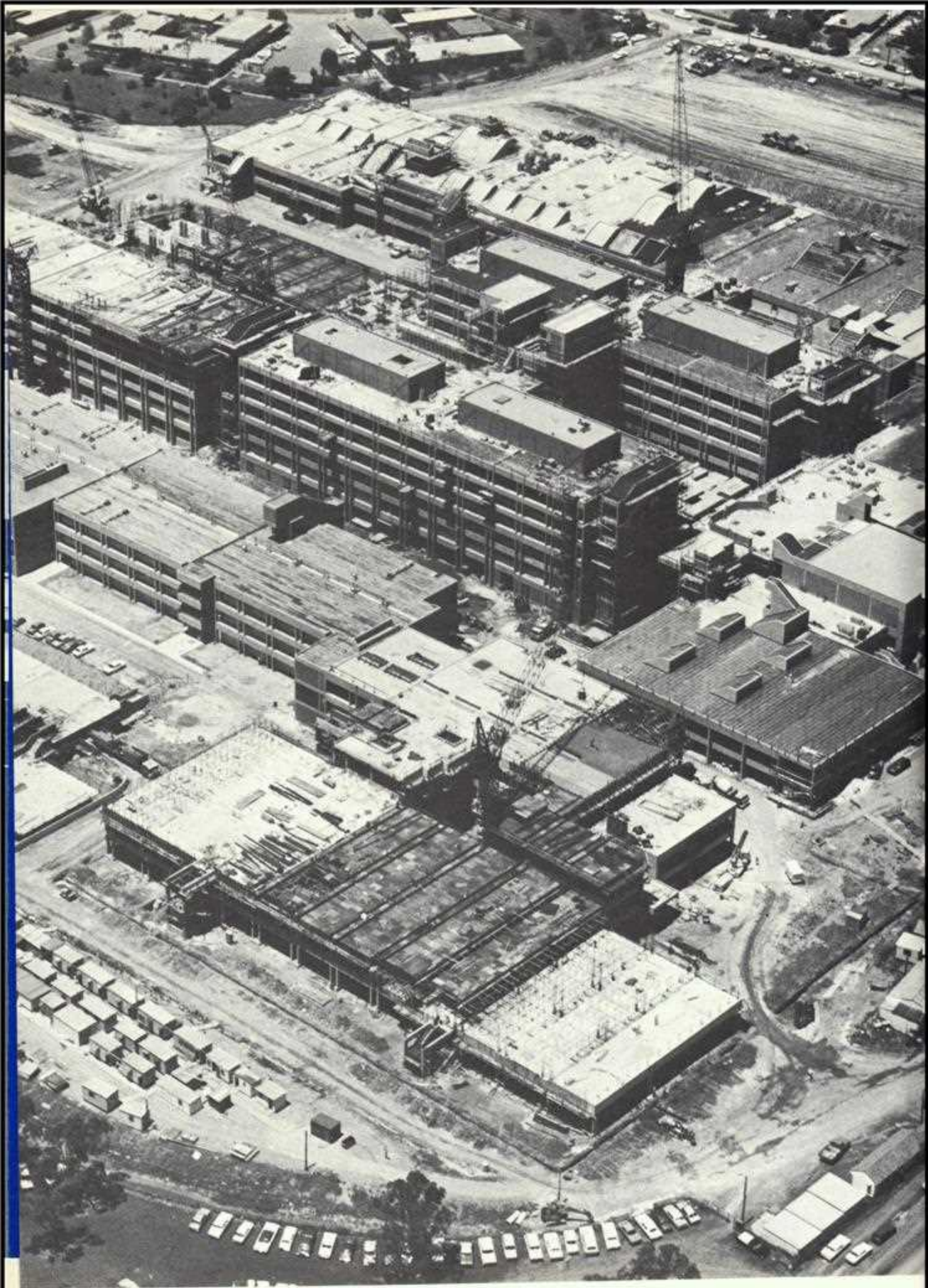


PS BLUE CIRCLE SOUTHERN LINK

Vol. 4, No. 7, JANUARY, 1978.







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BIRD OF THE MONTH



We are proud to introduce Miss Lynne Shanahan.

Lynne has just recently joined the company and is a typist-clerk in our Waurm Ponds office. In her late teens and — yes, single.

Net ball and music are her main interests. In the night season during the summer she plays net ball with the Marines and during the winter with Nobodys at weekends.

The Nobodys were formed early in 1974 when Lynne and her friends could not get a game and eventually they won their 1st premiership in 1976 and went through the season in 1977 with only one loss. Unfortunately they had to pull out of the finals due to injuries.

She is fond of pop music and would love to be able to play the piano. ☐

Inside Front Cover

Aerial picture of the huge new Westmead Hospital complex near Parramatta, N.S.W.

One million dollars a week complex

New Westmead Hospital rates among world's largest

MORE than \$1 million a week is being spent on the new Westmead Hospital. About 1,000 men are working on the hospital which is setting world records in construction progress. The Minister for Public Works, Mr Ferguson said \$66 million had been spent since work commenced just under three years ago. Final cost of the hospital would be \$165 million.

"Our expenditure of more than \$1 million a week is unprecedented in any other hospital building project ever undertaken in Australia, or probably the world," he said.

"This is the largest project ever undertaken by the Department of Public Works.

"It is much bigger in size and cost than the Sydney Opera House but will be completed in a third of the time."

Mr Ferguson said that so far all targets for completing sections of the complex had been met or bettered.

He said the most recent milestone was the completion and occupation in October of the first major building on the site — the Institute of Clinical Pathology and Medical Research.

The three-storey institute is longer than two football fields linked together.

"The first ward block of 485 beds is progressing to schedule," he said.

"The first patients will be admitted in October 1978."

At the same time an accident and emergency building, outpatients building and administration, teaching and library buildings would be open.

The second ward block of 400 beds would be completed about 18 months later, he added.

BLUE CIRCLE CEMENT SPECIFIED

Blue Circle cement is being used throughout the construction of the new Westmead Hospital, now being built on a 40ha site near Parramatta in Sydney's western suburbs.

Historic Area

LAND on which the Westmead Hospital now stands was once part of the western meadows of the old Governor's Domain in Parramatta.

Governor Phillip claimed as his own a vast tract of land stretching from the old Government House hill, Parramatta, to Wentworthville and Baulkham Hills shortly after he first saw it in November, 1788.

The domain was gradually whittled down as governors and the years came and went until it was reduced to the original 240 acre Parramatta Park of 1858.

The domain was reduced in November, 1859, with the declaration that 15 acres of the western meadows become a show-ground for the use of the people.

Later this was increased to 34 acres.

That land remained a showground until 24th March, 1973, when the final show was held on the site.

It is interesting that with The Westmead Hospital the west meadows will remain in the service of the people even though in a very different way.

Its 170,000 square metres of floor space make it one of the largest hospitals now under construction in the world.

The huge complex will serve one million people of the western metropolitan health region as a referral hospital. It will also provide district hospital facilities in its immediate area.

The Institute for Clinical Pathology and Medical Research moved from its former overcrowded accommodation at Lidcombe to spacious laboratories on the Westmead site during October 1977.

The Institute:

- Tests 250,000 cancer smears from women patients each year, making it the second largest service of this kind in the world.
- Is the major virus laboratory for New South Wales.
- Acts as one of the World Health Organisation's influenza reporting centres used to trace the course of epidemics in a world wide observation system.
- Undertakes tests as the venereal disease serology centre for the entire western Pacific, an area which includes half the world's population.
- And provides comprehensive laboratory services for the entire State, undertaking where possible tests for a wide variety of medical situations.

After opening the Hospital's first ward block in November 1978, the Institute will also be charged with providing a 24-hour pathology service for the teaching complex.

The Westmead Hospital is already attracting attention in many fields of endeavour throughout the world.

Particularly at the moment, the eyes of the building industry are on the complex because of its unusual "fast track" system of construction.

This method allows construction and design to continue simultaneously, compressing total time scale of a building project.

It is estimated fast tracking has cut two years off construction time at Westmead.

MOUNTAINS OF MATERIALS

The quantities of materials needed to build Westmead are staggering. About two and a half million bricks will be used, made to a special pattern now called "Westmead".

These bricks will blend harmoniously with, and complement, the concrete aggregate on the columns after it has been water blasted.

The "Westmead" brick is Sienna colour — greeny-grey — and shaped in the rarely used elongated Norman style, 290mm x 65mm and 90mm deep. There is a wide colour graduation from brick to brick, giving the wall panels between the columns a mottled effect.

"Westmead" necessitated special dies and machines at the State Brickworks to handle the relatively unusual shape and a special blend of shales was added to the clay to assist colouration.



First patients will be admitted in October, 1978, and all facilities will be completed in 1981.

These will include:

- A total of 925 beds in full air-conditioned comfort;
- Outpatient services including general and specialist clinics, an accident and emergency department, primary care centre, geriatric day care, day surgery and short stay unit;
- Diagnostic and treatment services including diagnostic radiology and nuclear medicine, the diagnostic laboratories of the Institute of Clinical Pathology and Medical Research, a 16 theatre operating department, radiotherapy, a dialysis unit, rehabilitation department, clinical measurement and a burns unit.

The regional coroner's court will be on site, together with a mortuary and post-mortem suite.

A dental school of 230 chairs will provide clinical training for the University of Sydney Faculty of Dentistry and the Institute of Dental Research will be re-sited from Chalmers Street to Westmead.

Westmead will be a teaching hospital of the University of Sydney Medical School and will have facilities for the education of

275 medical students.

Training will be provided for post graduate students and the hospital will also offer clinical experience in nursing.

Paramedical students of the Cumberland College of Health Sciences will receive clinical experience there. Total number of students at the hospital will be approximately 1,500 and there will be 3,500 members of staff.

Adjacent apartment-style accommodation will be provided.

Patient accommodation at the hospital will be provided in four and single bed rooms, all carpeted.

NUMEROUS MODERN FEATURES

Each ward will have its own en suite toilet and shower.

Patient services available to each bed will include piped music, radio, television and telephone.

Other sophisticated features are a large scale computer controlled pneumatic tube system, a computerised nurse call system and a major PAX telephone communications system.

Construction at Westmead is to date on schedule and to budget.

Framework of the major proportion of hospital buildings is complete.

A 40-bed unit for emotionally disturbed children was commissioned last year.

Blue Circle will supply the cement for the 135,000 tonnes of concrete that will have been poured when the complex is completed.

The glass for the windows would stretch 6.8 kilometres, and the air conditioning will move 58 tonnes of air each minute.

The capacity of the electrical substations is 13.6 megawatts — about the same as used by Broken Hill. The Opera House uses 3 megawatts.

The Hospital boiler house is fuelled by natural gas with an emergency back up oil supply.

Yet care has been taken to give Westmead a low profile. The site is in a slight dip, and buildings close to the main roads are only two stores high. Other buildings rise progressively but the highest buildings (the ward blocks in the centre of the complex) are only six storeys high.

The scope of Westmead is breathtaking. It is a completely self-contained unit, down to sterile pack and food factories, a maintenance compound and energy plant.

Town house style accommodation for 600 people is being built close to the hospital. Other staff amenities include a swimming pool, sports area and tennis courts. □

That Wicked Man . . .

He grabbed me by my slender neck
I could not call or scream
He dragged me to his dingy room
where we would not be seen.
He torn away my flimsy wrap
and gazed upon my form
I was so cold, so scared, so damp
and he so wondrous warm.
His fevered lips he pressed to mine.
I gave him every drop.
He took from me my very soul
I could not make him stop.
He made me what I am today.
That's why you find me here —
a broken bottle thrown away
that once was full of beer.

Australian Scene

Four Millionth Telephone

The Australian telephone network reached the four million mark last November when Telecom installed a telephone in a home in Enfield, N.S.W.

The Chairman of Telecom Australia, Mr Sommerville said this was an indication of the remarkable growth of telephone services in Australia over recent years.

When the telephone service began in Australia in 1880, there was only a handful of subscribers linked to a single central exchange in Melbourne and another in Sydney and one in Brisbane. And there were no trunklines, not until Sydney and Melbourne were linked in 1907.

By 1912, when our first public automatic telephone exchange opened at Geelong, Victoria, there were 100,000 telephone subscribers in Australia. This number grew to 500,000 in 1940 and our first millionth telephone service was installed in 1953.

Twelve years late in 1965 we reached the two million mark and by 1972 another million services had been added.

It took 73 years to get our first million services. It will have take five years to get our last million.

At June 30, 1977 there were 3,907,043 telephone services in operation. Since July 1 the network expanded by an average of nearly 950 telephone services per working day.

As part of Telecom's \$900 million capital investment programme this financial year, Telecom plans to connect a record number of more than 400 telephone services, all requiring new lines and exchange equipment.

★ ★ ★ ★ ★

IRISH SITUATION

Then there was the Irishman who was mixed up in the troubles they experienced in that country from time to time.

There he was in his room with bullets whistling in all directions. So he threw himself to the floor and missed.

icking plant foreman
gaird and leading hand
Bennett.

ir office treasure
Rowlands.

Below: Bulk loader
Dominic Verteramo and
fitter Bill Powell.

Left: Ben Cheese of the
yard gang.





Above: Instrument technicians Mike Kaloxylas and Henry Holt. Below: Joe Bohuslav and Geoff Woodard.



Leading hand Keith Marsh and apprentice Danny Bagster.



Fitter John Chamberlain and leading hand Stan Zinko.

Rex Radford acting purchasing officer.



THIS IS KOORAGANG



Kooragang Cement Pty Ltd is situated on Kooragang Island which lies between the North and South arms of the Hunter River at Newcastle and is still being reclaimed as an industrial site. As the pictures show, it is low lying, flat and sandy.

The top picture is an aerial view of the office and maintenance area.

The bottom picture takes in the South arm of the Hunter showing the neighbours across the river, BHP Newcastle and the M.S.B. wharf (top left) where clinker from the Adelaide Brighton Cement Company is unloaded.

SOME OF THE ISLAND MEN

AWO. AWO. BULLERSLEY gets the friendly crush off from Charlie ("Kooragang") Crighton.



Noel Kelly whose picture was inadvertently submitted as "Bird of the Month". Old Bird perhaps.



Paul Harris, Plant Fitter, swings into action in a complete contrast to his Saturday afternoon activities when he opens the bowling for Central Charlestown Cricket Club.



Lionel Boehme, Transport Driver, is all up in the air when hosing down his tanker. He has been with Kooragang since the Transport Division was formed in 1973. Lionel and his wife Kay live at New Lambton with their four children.

JANUARY IN THE GARDEN

BY MRS C. G. CROWE, BERRIMA NURSERIES

FLOWERS

SOW: Aster, antirrhinum, aquilegia, alyssum, anemone, bellis perennis, calendula, Canterbury bells, carnation, cosmos, foxglove, dianthus, gaillardia, Iceland poppy, pansy, polyanthus, primula, primrose, salpiglossis, stock, sweet pea, viola, wallflower.

PLANT: Ageratum, antirrhinum, aster, carnation, dianthus, petunia, salvia, stock, wallflower.

VEGETABLES:

SOW: Beetroot, beans, carrot, parsnip, peas, parsley, spinach, silver beet, sweet corn, swede turnip, white turnip, broccoli, Brussels sprouts, cabbage, cauliflower, celery, cucumber, squash, pumpkin, rock melon, endive, lettuce, mustard, radish.

PLANT: Beetroot, lettuce, tomato, cabbage cauliflower.

Keep Those Sprinklers Busy

During the past year we had a very hot, dry summer, followed by an Autumn which gave us the most magnificent Autumn colour. The ensuing winter was dry, with below average temperatures for the whole of the month of August. This meant many plants were badly frost-bitten, and the cold, together with drought conditions, continued intermittently for September, October and November.

Gale force winds during October and November have ruined a good many stone fruit crops, and so the trees will carry only light crops this year.

Take note of your plant losses this month and look forward to replanting in the Autumn and Winter, remembering to plant only the varieties of trees and shrubs which are suitable for your area. This particularly applies with varieties of Eucalypts (Gum trees) and other natives,

many of which are only suitable for either Tableland or Coastal conditions, not both.

Make sure that areas under trees and shrubs are watered regularly, at least twice a week, as these spots are always dry.

Plant nerines this month, also gladiolus for Autumn flowers. Stake chrysanthemums and dahlias.

Prepare beds for planting daffodils and hyacinths next month, by digging them over well and adding a light dressing of blood and bone or bone meal.

A good mulching of all established trees and shrubs with old animal manure, garden compost or any dry materials such as lawn clippings or straw, will help conserve moisture during dry spells and a shallow, basin-shaped hole in the soil around the base of the tree or shrub will help the water to collect and soak in.

A HAPPY AND PROSPEROUS NEW YEAR TO ALL!!

★ ★ ★ ★ ★

TOO often a person who gets lost in thought does so because it's unfamiliar territory.

NORMAN TAYLOR describes how . .

★ ★ A winery project got down to earth

Two young men have just finished building a winery at Margaret River using the cheapest possible material — soil.

Not since the early settlement days is compacted earth believed to have been used as a building material in Western Australia.

The winery with earth walls was built on the Cape Mentelle Vineyard by Tom Roberts and Giles Hohnen. Its completion has led to renewed interest in the old process called "rammed earth" — or the more refined "pise de terre".

Unlike mud bricks, the process involves the use of formwork. Walls are constructed on the site.

At present the process works out only slightly cheaper than bricks, but Mr Roberts and Mr Hohnen are working on a design and building system that could reduce costs.

Mr Roberts decided to design a winery in 1973 when he was studying architecture at the University of WA. The project was an assignment which used the newly-established Cape Mentelle Vineyard as the basis for the design.



The winery nestling in a valley on the Cape Mentelle Vineyard just west of Margaret River.

The idea of using earth for the walls came from a Fremantle architect. Rob Campbell, who was tutoring in architecture at the University.

IDEA DROPPED

However, the project was abandoned. It was not till three years later when Mr Roberts had graduated that he was asked to re-examine the possibility of designing a winery for the vineyard.

He joined with Mr Hohnen and they investigated the use of earth for the walls. Earth appeared to be an ideal material — it had good insulating properties essential in a winery, it was cheaper than other building materials and an earth winery would be something out of the ordinary, which the vineyard owners wanted.

But when the two men started looking for information on the use of earth as a building material they could find only limited literature. In fact, almost all their help came from a book written in the early 1950s and the results of tests by a Perth cement company.

The book — "Build Your House of Earth" — was written by an architect and civil engineer, Mr G. F. Middleton. This was the only worthwhile text that could be found.

The other assistance came from Mr Len Anderson, of Swan Portland Cement, who had carried out experiments in soil-cement mixtures. Mr Anderson had even built an earth wall as part of a proposal to use earth buildings in isolated Aboriginal settlements. However, the project had been abandoned.

Mr Roberts and Mr Hohnen decided to try using earth walls on a machinery shed. They wanted to discover the problems they would be up against. How would the walls, for instance, stand up to the wet weather? They had also to convince the vineyard owners that the idea was a good one.

The shed was a success and many problems that cropped up were overcome.

So in October last year they started the winery. The soil came from a nearby gravel pit. The only consideration was that the clay content did not exceed about 20 per cent.



Tom Roberts (left) and Giles Hohnen inspect an earth wall at the winery.

A mixture of one part cement to 16 of soil (six per cent cement) with just enough water to give the mixture a consistency suitable for compaction was used.

Because the mixture was relatively dry, a paddle mixer was specially built. The mixer and a bucket conveyer belt were made from parts taken from an old Fremantle flour mill. The two men also had to make a special rammer for compacting the soil.

The mixture was then put in formwork and compacted, producing a 180cm by 30cm section of wall from each setting.

Immediately the section was filled and compacted, the formwork was stripped and moved on.

The walls — which cost about \$4500 — took eight weeks to complete. They are 30cm thick and three metres high and cover an area of 130 square metres.

The building was completed with a three metre veranda on three sides and a corrugated iron roof on a timber frame. The insulated roof is supported by bush poles.

Mr Roberts has already had several inquiries from people keen to have earth-walled homes.

He says that the main objection to the process — that it is labour intensive — has been overcome by the machinery built to make the winery.

He believes that rammed earth could have a big future in the building industry — especially in isolated areas. □

CHARBON CHARIVARI

GOLFING CHALLENGE

MEMBERS OF the Electrical Department at the Charbon Mine comprising Alan Beecham, Les. Baskerville, Dick McGrath, Kevin Lloyd, Robert Baskerville with Mine Driver Johnnie Odgers thrown in, play no mean game of golf.

Kevin recently won the Coolah Open, Dick and his partner were second in the Henbury foursome championship which Robert and partner won. Les with a more cunning eye on the game keeps his family well fed by winning the local chook runs, while Alan keeps his hand in at the Portland Club.

So confident is Colliery Manager, John Sparkes of the capabilities of these six fine players, that he is prepared to donate a trophy to the winners of a challenge match.

If any group in Blue Circle feel they would like to meet this challenge, then the Ball is in your Court or, rather, on your green.

John Sparkes or Bob Lodge would be only too pleased to help arrange the match and get their teams into serious training.

TIGHT LIPPED

Cec Hanslow at the Colliery breeds the occasional fast runner and one litter sired by "Blinding Flash" out of "Unregrettable" produced 10 pups five of which have recently gained first places.

One pup named "Rons Weerona", but at home called "Besso", was given by Cec to fellow miner Ron Besant. Ron obviously also knows the business, as the dog started off with a second place, three firsts and another second.

Cec has been trying valiantly over several years to win "The Jimmy Lin Memorial Cup" named after a gentleman who gave Cec good advice in the early days. This year saw "Besso" win the Cup and Cec wearing a big grin.

Len Shaw also runs dogs and one known as "Beau Brocade" had 10 wins in as nearly as many weeks.

The trouble is that Lew doesn't let one know when it's running so we can all have a flutter.



Bob Lodge (left) discusses possible tactics with Alan Beecham.



Les Baskerville wonders, will there be a chook in it for me.



Kevin Lloyd grins with anticipation at the thought of gaining another Trophy.



Cec Hanslow celebrates with "Slim", Dave Grey, a retired miner.

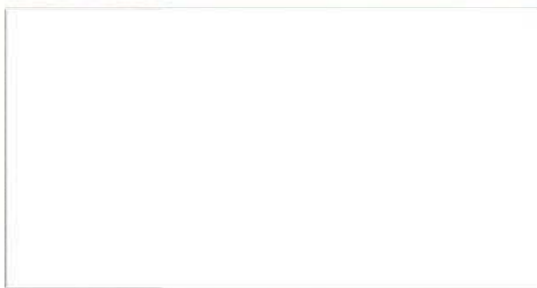
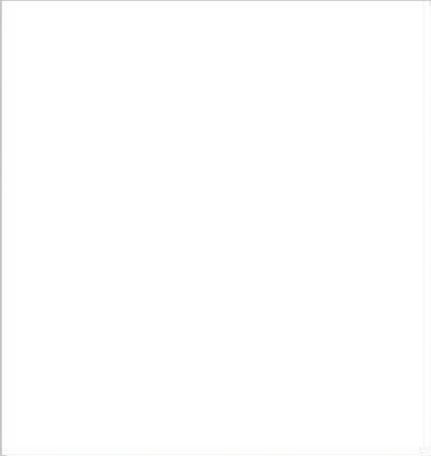


Maintenance Engineer Eric Baker and his charming wife Dorothy.



Above: Mary and husband Charlie Cromer appear to be having fun shelling their prawns. Below: Paymaster Max Beacom with his friend Lynette Cracknell.





MALDON SOCIAL CLUB'S CHRISTMAS PARTY

MALDON Social Club had their Xmas outing at the Blacktown Workers' Club this year. Delicious Chinese food was served, and the entertainment was in the form of professional ballroom championships. This was a spectacular display and we all had a lovely view of each of the contestants. The evening was thoroughly enjoyed.

We also had one of our own couples win a prize in the amateur section of the dancing, Bill Trickey from the Fitter's Shop, and his lovely wife. They won in the modern waltz section and have been invited back to contest the finals of the competition.



Andy and Mrs Downie

Mr and Mrs Colin Thompson and Mrs Laurie Peachey.

Jack Dunne and Mrs Dunne.

David and Diane Blain.

Jack and Mrs Reid.

Roy Greenup, Mary Carroll, Mr and Mrs Glen Fulop and Terry Digger and friend.

Mrs Anson (snr.) and Alec Mooney and wife.

Mrs J. Jenkins with husband and their daughter and her husband Bob Anson.

Alan Casey and wife.



River Liffey, Dublin City.

IRISH RAMBLINGS (1)

“SURE . . . It’s the foinest place for a holiday!”

Ireland is a country that brims with laughter. No other country takes the stranger so quickly to its heart and hearth and makes you such a welcome friend. And it’s a country of rare beauty where the tempo of life is slower and the philosophy of life is “take it fair and aisy”. It’s the ideal place to spend an unforgettable holiday.

Travel by bus or coach, travel by car or travel by train you’ll enjoy every moment of it. The network of highways is well signposted. Roads are excellent — except in places where they traverse bog country which is an unstable foundation — and almost free of traffic.

I arrived in Dublin on a Sunday morning by Aer Lingus to find the streets thronged with beflagged hooting cars and the footpaths surging with people wearing paper hats and waving yellow and white or blue and yellow flags. It was the day of the semi-finals of the Gaelic football competition between Armagh and Roscommon and supporters had poured into the capital from both counties. Feelings were running high in the rival camps and 75,000 people crushed into the nearby Crock grounds to see the giants tussle.

The main game was preceded by the finals of the hurling competition. It’s

played with a sort of hockey stick with a splayed end and a white cricket ball which is hurled between players at dazzling speed and incredible accuracy. It appeared to me that the players were in constant danger of being guillotined by the hurling sticks or knocked out by the ball. It was fast and furious and I watched in profound amazement that human bodies could survive such battering.

But that game was only the pipe opener to an even more horrific battle of the giants. Not one member of the rival Gaelic football teams was under six feet tall. Huge men with incredible stamina. Irish football is without question the fastest code of football extant.

Australian Rules developed from Gaelic football. Gaelic is played with a soccer ball, and tackling is barred. The player in possession has to bounce the ball as in Australian Rules and they really fly up for a high mark. The pace was furious and the screaming cheering crowd was constantly on its toes frenziedly waving flags.

It was an exhausting introduction to Ireland. If you think I've exaggerated the speed of these games, borrow a hurling or Gaelic football film from the Irish Tourist office in your capital city and judge for yourselves. And I'll accept your written apology!

Dublin is a lovely city with elegant squares and streets of Georgian houses with the Dublin Mountains looming over the southern suburbs and green fields only a few miles outside the city. Gracious public buildings front on the River Liffey, which bisects the town. It's referred to as the Sniffey at low tide!

Probably the largest building complex in Dublin is Guinness Brewery whose activities for centuries have been interwoven into Irish history.

"Why, Guinness is even mentioned in the Bible", you're told. "For didn't the good Lord say 'Those who aren't with us are a Guinness'".

Phoenix Park, its 1760 acres claimed to be the biggest enclosed parkland in Europe, is only a few minutes from the

heart of the city and is a wonderful expanse of lawns and woods and gardens and lakes.

Set on a hilltop nearby is a huge obelisk which stands out on the skyline. I asked a passerby what it commemorated.

"I think it's in memory of some top British soldier or sailor named Wallingford of Wellington, or some name like that," he replied.

"But he must have been an Irishman for all that", he added fiercely, "otherwise we'd have pulled it down when we got independence".

HUMPLESS HUMPHREY

The zoo is alongside. They tell the story of a unique baby camel that was born there recently, without a hump. They held a nationwide competition to name it. Humphrey was selected as the winning name.

You see more men smoking in Ireland than anywhere else in Europe. The Irishman simply will not believe that smoking has any deleterious effects and will defend his smokers cough to the death. He waxes eloquent about the health-giving properties of Guinness and he considers it a matter of national pride to support Guinness brewery because, he will tell you, the House of Guinness has made so many contributions to Irish culture and Irish life. The result is that there are few teetotallers in Ireland.

A few glasses of Guinness, they'll tell you, will bring the dead to life, or vice versa!

It's a comparatively poor country whose economy was based almost entirely on agriculture. Nowadays the government encourages overseas investment and grants all manner of taxation relief to foreign firms to build factories. The result today is that it is now about fifty per cent industrialised.

In contradistinction to contemporary London with its hordes of Pakistanis, Indians, Africans, Jamaicans and Asiatics thronging the streets and forming suburban enclaves, you rarely see a coloured person in Ireland. Coloured

students are enrolled in the universities but, even if they marry an Irish girl, are compelled to leave when they complete their courses. Again, the long-hair cult never seemed to sweep Ireland as it has other countries and the short-back-and-sides haircut is still the order of the day.

Probably the most accurate barometer to the prosperity of a western country is how the women and girls dress. Throughout Eire, in the cities, towns and villages, the girls are well, if plainly dressed. They have wonderful complexions and you never fail to see outstandingly pretty girls in the streets. Perhaps I'm prejudiced because my forebears came from Ireland. But I insist that those girls were lovely with their shining black hair, blue eyes and flawless complexions.

THAT IRISH GREEN

Our guide on the coach tour was a typical Irishman with a droll sense of humour, and an incredible fund of stories, many corny, to meet every possible occasion. He was also steeped in Irish history and folklore and above all was a passionate patriot.

Ireland, he said is 375 miles long and 175 miles wide at its widest point. The population of Eire is four million and eight million cattle. Dublin's population is nearly one million. Belfast's population is about 750,000 and Northern Ireland about 1,500,000.

Before the Great Hunger — the potato famine of 1847-50 — the population of Ireland numbered between 10 and 15 million!

It's shaped like a saucer with the mountains around the rim and Midlands in the centre.

"It's estimated that there are 40 shades of green", he added. "And we've got the lot".

And that very much publicised green of Ireland is a startling fact. Irish green fields in the soft Irish light of the late afternoon and early evening are incomparable.

The Midland plains with their high hedgerows — high to serve as shelter and windbreaks in winter — white houses with black tiled roofs are very attractive. It's a very tidy countryside with pretty tree-lined roads.

This was the 'Royal country' when the High King ruled at Tara. The last of the



Rosapenna Beach, Co. Donegal



Inishkeer Aran Islands, Co. Galway.

line was Rory O'Connor in the 12th century.

(The name of Tara is preserved by the modern Irish in the palatial hotel they built in London, the Tara Hotel in Kensington, for the Irish Tourist Board.)

Then the Normans invaded Ireland from England and they were responsible for the castles that are sprinkled so liberally on the countryside. They fell in love with the Irish lifestyle. They spoke Irish, wore Irish dress, enjoyed Irish music and feasting and became more Irish than the Irish.

The guide interspersed his commentary with jokes that were sometimes terribly corny, but as he told them, seemed excruciatingly funny. We passed a golf course. "Did you know that all Irish golfers wear two pairs of sox. It's in case they get a hole in one".

THE "TRAVELLING PEOPLE"

We passed several tinkers caravan camps with washing hanging over fences and litter everywhere. They are not gypsies as we know them. These are the "travelling people". They are the descendants of the tenants who were dispossessed by Cromwell and took to the roads as tinkers, mending pots and pans.

Nowadays, our guide quipped, with the advent of the plastics industry they concentrate on iron and steel. She irons while he steals.

The government has been trying to settle these nomads so that their children can attend proper schools, but to little avail. The "travelling" people are one of Ireland's current unsolved social problems.

The British occupation often loomed largely in our guide's commentary. The government has embarked on a vast reforestation scheme in Ireland and is planting out conifers at the rate of 200,000 a year on land from which the peat has been removed and on the bare hillsides. All the trees were cut down during the "British occupation" he said to provide Britain first with ships and later with pit props.

We passed several lovely loughs in which fish abound and stopped at Lough Key Forest Park with its 600 acres of forest land and lough and lawns and the ruins of the McDermotts 16th century castle nearby.

The hedgerows gave way to dry stone walls, four and five feet high and running for miles. The farmers found this was a better use for the stones than throwing them at one another.

From January 1 this year the government has abolished all council and water rates in Eire and in the future all money for council activities that were funded from that source will be provided to the local authorities by government grant. The object of the move is to encourage young people to own their own homes. The government will also give a young couple a cash grant of £1,000, but they have to find sufficient money in addition to secure building society or bank finance.

TS-K □

(The final instalment of "Irish Ramblings" will be published in our next issue.

CRICKET SEASON IN FULL SWING

SINCE the last issue the Berrima Cricket club has played quite a few matches, both competition and social, with mixed success.

On the competition side — the first grade team have played two matches for two first innings losses, both of their opponents being well up on the competition ladder.

Third grade have continued on their winning way with four wins from four matches, while fourth grade have had one win and three losses.

On the social side, the six-A-Side knockout was a big success, both socially and financially.

Fifteen teams took part, including three from Sydney, and everyone voted it a huge success. A team of youngsters sponsored by Tim Tickner took out the major prize, while a team from the Works Office took the minor placing.

The Manager's XI played the "Rest" two weeks later. It was a high scoring affair with John Burnell's team going down by three runs despite a century from Terry Newey, again everyone voted it a good day despite the many sunburnt faces seen around the plant the next day.

With the season still a long way to go, quite a few matches have yet to be played a quite a few runs scored, both socially and competition, and the results at the end of the season could be quite interesting. (See Picture Pages).

★ ★ ★ ★ ★

GET WELL SOON, CHARLIE

OUR sympathy goes to Charlie Mercieca, electrical labourer, who continues to experience bad luck.

Charlie was originally due to have an operation on his legs last January. This was deferred when it was found that he had a cancer on his jaw which had to be removed. While at home recuperating after a successful operation to remove the cancer, Charlie suffered a heart attack. It is now expected that he will have the operation on his legs in February.

With all his worries Charlie can still smile and all at Berrima hope that his luck will change shortly.

★ ★ ★ ★ ★

HEART ATTACKS

THE recent coronary risk screening programme which was held at Berrima proved very successful with over 95 per cent of the employees taking advantage of the programme.

These tests were too late to help two of our ex-employees — Norm Stokes and Bert Lumready and two of our present employees — Charlie Mercieca and Henry McKeown all of whom are at present patients in the Bowral Hospital suffering from heart attacks.

★ ★ ★ ★ ★

RETURN TO WORK

Good to see Mark Freeman, electrical fitter back at work after nine months off work with a back ailment.

That busy stork

MARULAN congratulates...

John and Christine Warner on the birth of a baby girl Emily.

★ ★ ★ ★ ★

Leon and Sandra Newman on the birth of a baby girl Lisa Ann.

★ ★ ★ ★ ★

Mr and Mrs Ron Beilby on the birth of a baby son Christopher Ronald.

★ ★ ★ ★ ★

Mrs and Mrs Eric Stokes on the birth of a baby girl Nicole Louise.

★ ★ ★ ★ ★

INTO THE SILENCE

It is with regret that we record the sudden passing of Alexander Norman O'Brien (32), a member of our Stockhouse staff. Alex joined Swan as a Forklift Driver in May 1974 and soon became well-known as a colourful, likeable character.

Deepest sympathy is extended to his wife Diane and young family, Wayne (9), Michael (6) and Susan (4).

Diane wishes to thank Alex' work mates for their generosity in her hour of need.

Above: A. G. "Tony" Mortlock, L. H. fitter in a serious mood. He joined us on 30.3.76.

Top left: J. Penfold, grader driver. He joined the company on 24.8.59 and worked as a crusher attendant, shovel greaser and end loader driver. Here John shows off his new hat.

Centre: Happy J. L. Woodward, plantman. He joined the company on 18.12.72, and worked as a labourer, bagger, brakesman and crusher attendant.

Left: P. Simondson paymaster. He joined the company on 14.2.77, and worked as a fettler and production clerk. Our picture caught him in an awakening moment.



*"Tim's Tigers" winners of the
Six-a-Side cricket Knock-out.*

*Martin Rodetic (centre) gives
his analysis of the cricket to John
Burnell and Wayne Roderick.*



*Moss Vale footballers entered a team and
their scores equalled some of their football
scores.*



One of the three sides from Sydney enjoyed the outing.



"Even Breaks" team surrounded by members of their cheer squad.



Every picture tells a story. Laboratory's entry in the Six-a-Side Knock-out.



Phil and Marie Hatzellis (R) and Graham and Elizabeth Shepherd.

voted the best ever. More than 240 people enjoyed the music of the Escorts Band and the excellent smorgas-



Richard Tanas, Kathy Kasjan, Robyn Thomas and Ray Pope.

Barry and Wendy Whatman.

Tom and Carol Lymberg.

Neil and Shirley Middleton and Pat and May Pyle.

More Berrima party pictures

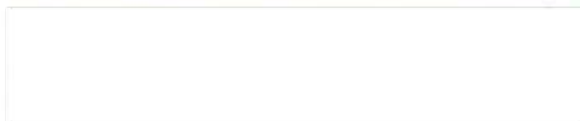
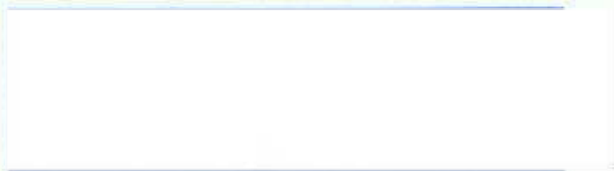


Vic and Cheryl Woodhouse with John Peszko and Sue Randall.

Reg and Edna Woodhouse (L) and Bert and Lorna Garbutt.



Tony and Christine Mercieca, Ernie and Judy Beveridge and Graham and Karen Beveridge.



Fitter Mick Flakus with Ned Thomas in the background.

Below Lloyd Veal and Peter Benkendorf.



brother Terry at the works.



WE proudly present alive our Blue Circle Rocket, which proved a very impressive part of the Lithgow Festival of the Valley Procession.

The Cement Tanker arrived at Portland Works, was filled with cement and was then dressed for the procession. Upon completion of its journey down Main

Street, Lithgow, the fittings were hastily removed and the cement continued on its way to Sydney.

We feel we must congratulate driver Gary who had the paint work sparkling for the occasion, and also the local television stations who had the good sense to show "Our Rocket" on the news.

THE SMOOTHEST GRAB DRIVERS IN THE WEST

PORTLAND'S overhead crane drivers must surely take some beating for giving a smooth ride.

In the traverse of our overhead crane, believe it or not, is a pigeon's nest. Originally containing two eggs, it now houses Mrs. Pigeon and her two very young babies. Picture shows the eggs.

The squatters pay very little attention to Works Personnel, and Mum does not bother to leave the nest when work is going on close by.



*After the Charker Shield
Cricket Ron Bolsover, Mrs
Lodge and Mrs Bolsover*



PORTLAND ROUTS HEAD OFFICE

PORTLAND Works played Head Office on Sunday November 13, in the First Round of the Charker Shield.

Sunday dawned a beautiful day for the occasion, although unfortunately the Head office team was short of players. They were not deterred however and quickly grabbed some of our very proficient younger chaps.

As it was a very hot day, a nearby keg was very popular, and perspiring fieldsmen were continuously supplied with the amber fluid.

It was not to be the day for Head Office as Portland appeared to strike form early in the game. Congratulations go to Head Office for their participation and we look forward to meeting them again in the future.

Also the fellows from Charbon earn much kudos for their attendance and performance.

The teams and scores were as follows, but we must point out that Joe Taylor who was dismissed for a duck disputed the umpire's decision. The umpire in question is a member of Portland's Junior Cricket Club which Joe coaches and manages and we feel the umpire may have been trying to prove a point.

Well, that's Joe's story, anyway.

PORTLAND		
N. North	Bowled Thomas	3
G. Render	Retired	42
G. Glazebrook	Retired	43
R. Spiers	Stumped	31
J. Williams	Retired	43
J. Embleton	Not Out	3
M. Geiser	Caught	14
J. Taylor	L.B.W. Benkendorf	1
S. Fillingham	Caught	2
R. Humphries	Bowled Robinson	1
B. Hodge	Caught	1
Total Plus Extras		205

SYDNEY OFFICE

L. Veal	Bowled Spiers	10
P. Benkendorf	Caught	21
A. O'Brien	Stumped	2
G. Welch	Caught	36
S. Welch	Bowled Fillingham	7
C. Thomas	Not Out	3
M. Robinson	Bowled Geiser	2
R. Bolsover	Run Out	3
G. Dawson	Caught	24
K. Taylor	Caught	11
S. Brown	Run Out	4
Total Plus Extras		127

The game over, both teams adjourned to the local bowling club for refreshing drinks and a Bar-B-Que prepared by the tireless Mrs. Welch.

PROUD PARENTS

October saw many proud faces around the Portland Works following the Bathurst Eisteddfod.

For starters there was Clarrie Brownlow, proud as a peacock when his son Kenneth, who was 15 in November, won first place in the open championship for piano accordion.

Kenneth started playing when he was nine years of age, and this year won at Cowra, and also ran second in the open championship there.

Ray Whitelock was also seen to be hammering the nails a bit harder, when daughter Debbie was highly commended in the under sixteens piano accordion section, and pride at her achievement gave Ray added strength.

Mary Claire Sheehan also showed what we are made of at Portland, when she won the under-15 folk competition. Mary sings and plays the guitar.

Even the really young ones got into the act. Peter Hunt's daughter Lyndall, claimed third place in the under nine's on the piano.

NEW MELBOURNE ADDRESS

OUR Melbourne office moved to a new location early last month.

The new address is:

Brixton Building
390 St Kilda Road
Melbourne 3004
Telephone 26-6763.

MEET THE MINI BIKE CHAMPIONS



WAURN PONDS — apprentice fitter and turner Raymon Wood (left) and his sister Susan (centre) with other members of the Geelong Mini Bike riders who came home loaded down with trophies from the recent Victorian Mini Bike Championships held at the Wonthaggi motocross circuit.

At this event Susan won the under-12 trial class, was second in the female class and third

in the modified, while Ray obtained a third placing in the side car section.

Other recent credits to Ray have been first in Country Championships at Geelong in August last year and first in the Moomba Championships, Whittlesea in April last year.

Ray has been competing over the past four years and obviously likes the sport.

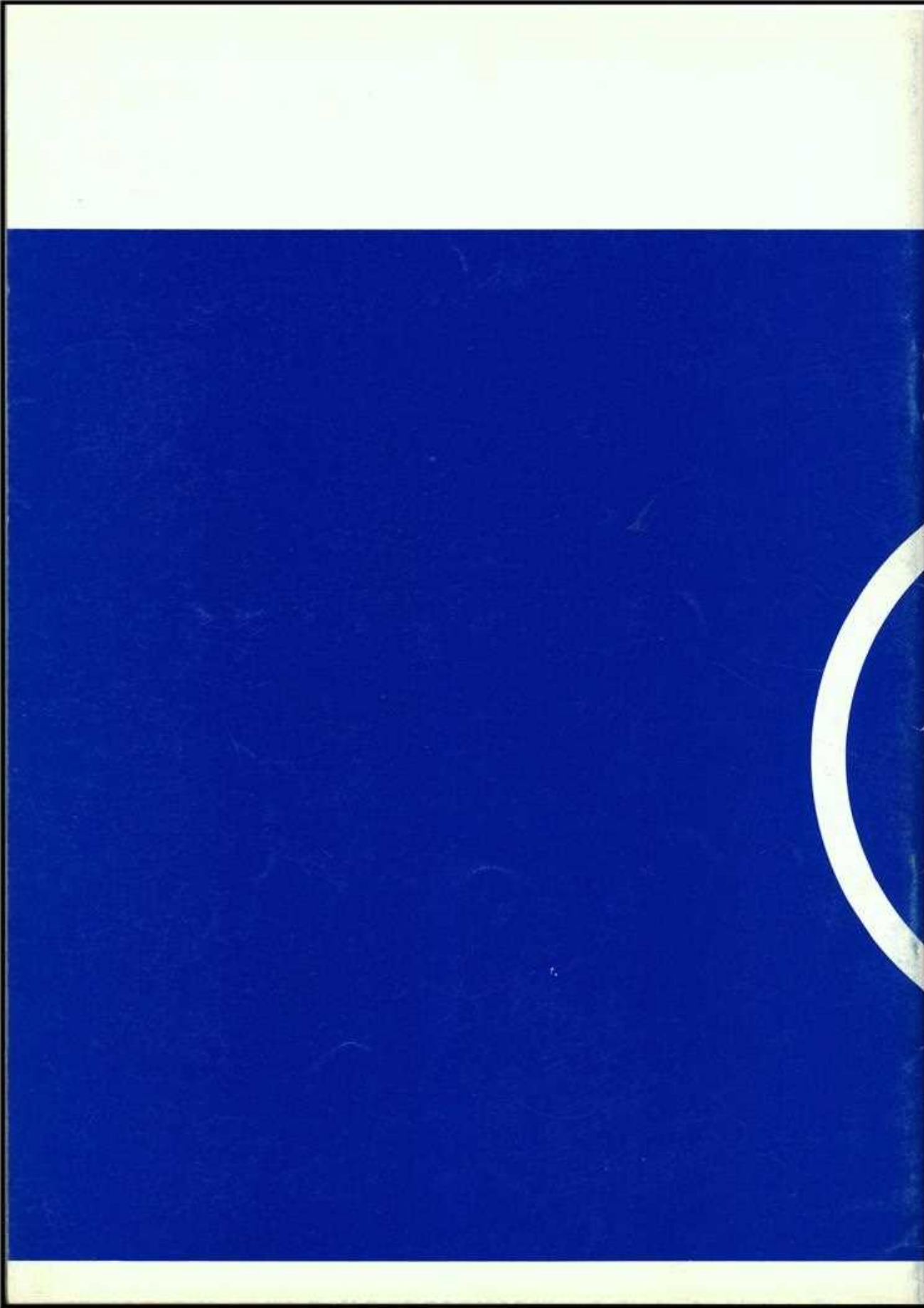
Below: Shift employees Barry Neilson (left) and Peter Bensted at the recent Waurn Ponds Social Club Pools night. It's obvious Barry is doing most of the yarn spinning as Peter's glass is nearly empty.

Smiling Cheryl Wood cutting the cake at afternoon tea time to share with her workmates. The occasion was her birthday.



When to sow seeds in temperate climates, such as the coast and inland plains where Summer is longer than Winter.

BULBS



BLUE CIRCLE
^{PS}
SOUTHERN **LINK**

BLUE CIRCLE IN ACTION



THE new \$12 million College of Catering Studies and Hotel Administration at Ryde is now nearing completion and should be finished in May. Blue Circle cement has been used in its construction. See story page 22.



BLUE CIRCLE SOUTHERN LINK

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and Kevin Richards

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Dave Perry

MALDON:

Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Derek Brown

KOORAGANG:

John Mehan

SYDNEY OFFICE:

Roland Steed and
Elizabeth Mortensen

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BIRD OF THE MONTH



MEET Lyn Weggery, who helps brighten Portland's Stores Office.

Lyn has worked at Portland since 1972, and for everybody's information is married to a rather husky New Zealander. Lyn has visited the Shaky isles and no doubt will again in the future.

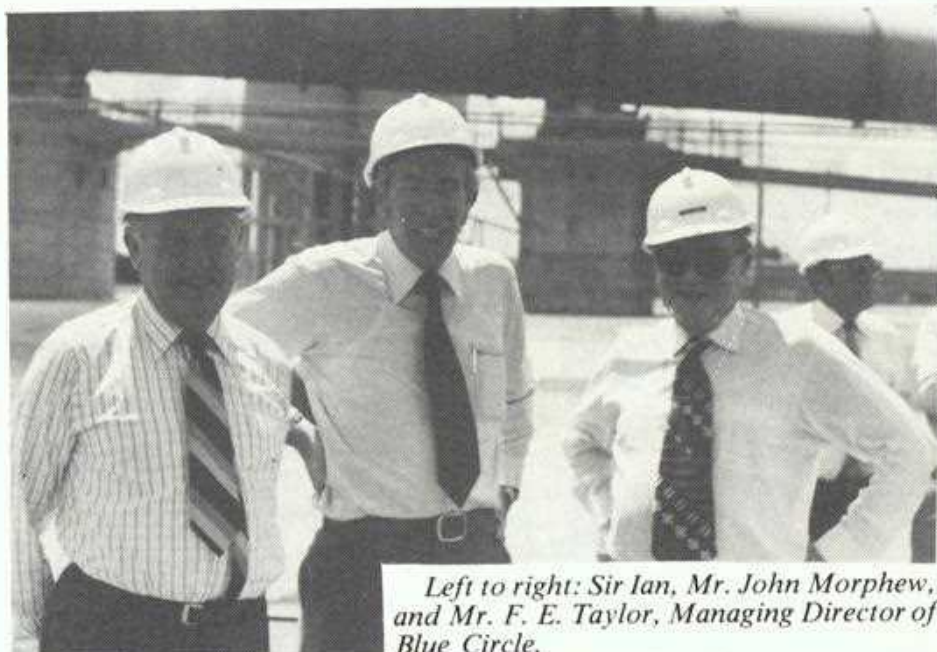
Daughter of Bob Fitzgerald our Loco Fireman, Lyn is interested in music, as against her father's hobby of gem stones.

SIR IAN McLENNAN'S FAREWELL TOUR

Mr. John Morphew, Works Manager of Maldon, recently conducted Sir Ian McLennan and members of Blue Circle Management team on a tour of inspection of

the Maldon Works.

Sir Ian's visit was part of a farewell tour of Blue Circle's installations following his retirement as Chairman of B.H.P.



Left to right: Sir Ian, Mr. John Morphew, and Mr. F. E. Taylor, Managing Director of Blue Circle.



The official party pauses for a breather in the shadow of No. 3 kiln.

LEN WON'T TOW A CARAVAN ON HIS ANNUAL LEAVE!

For one day recently LINK stepped into the workaday world of good-natured Len Townley, one of the company's loyal ambassadors who keeps cement flowing from the various Blue Circle works to meet the incessant demands of industry.

Len jockeys a 12-tonne Kenworth bulk carrier worth a cool \$100,000 and handles her with the consideration that he bestows on the little Morris 1500 in which he drives to and from work.

His run mainly is from the Maldon works to the Hi Quality readymix concrete plant at Smithfield, a burgeoning industrial area south-west of Parramatta, right in the heart of the fastest growing part of Australia.

For five days a week and, on average, every second Saturday, Len pushes his big 224kW rig to make three return trips to Maldon and, in the process, delivers around 70 tonnes of cement a day to Hi Quality.

He's 55, but in a dim light he'd pass for 39. He has two married daughters and three grandchildren. In many ways, as this story will tell, he's a one-man band. But, being gregarious, he gets a cheery greeting wherever he goes and a friendly wave from every other truckie he passes on the road.

Len's been trucking since soon after the end of World War II. First he drove for a small transport outfit at Balmain and was "taken over" by TNT which meant he switched to interstate transport driving, carrying, among other things, cars and manufactured goods to Brisbane, and Queensland blue pumpkins and Queensland potatoes from Brisbane to Sydney.

All told, he spent 20 years driving interstate.

"I never did like it," he says. "You're either leaving home at the start of the week-end, or arriving home at the end of the week-end!"

Ten years ago he joined Blue Circle. Four years ago he got the Kenworth 131, brand,

spanking new. Now he's so happy in his job that he intends to stay with Blue Circle until he retires. He has a deep affection for 131. He hopes, but isn't sure, that she'll last another 10 years.

"She's barely run-in," he opines, glancing at the Kenworth's speedometer. "She's only done 234,968 kilometres — not that I've got the faintest idea what that is in miles. (145,863 miles).

Len and Mrs Townley live at Regent's Park in Sydney's western suburbs. Monday to Friday and, on average, every second Saturday, they're up at 3.20 am. While Len gets ready for work, Mrs Townley cooks his breakfast (mainly two poached eggs on toast) and a cup of tea and cuts him some sandwiches.

Four am Start

By 3.30 am he's off and away in his Morris 1500 for the Blue Circle depot near Rosehill racecourse to pick up big, majestic 131, all gassed-up and ready to roll.

In the dark of pre-dawn all year round — it's always dark at 4 am, particularly with daylight saving — Len is off on his first run to Maldon. Hail, rain or shine, he's at the Works no later than 5 am, ready to take his turn to put 131 under one of the Maldon silos and take in his first load.

If a man can be called dapper wearing a blue Blue Circle shirt over a white singlet and blue Blue Circle pants, then Len Townley is a dapper man.

At the Maldon silo, before he climbs atop 131, he dons a grey dust coat and a fancy white cotton fishing hat with curvy maroon stripes. Thus attired he watches 23 tonnes of cement spill into his carrier in three minutes flat.

Afterwards he shakes his hand and removes and shakes his dust coat.

"Can't abide getting any cement on me,"



he says.

He's particularly careful when he dusts the cotton hat. He uses it when he goes fishing on his annual leave. Next he manoeuvres 131 into the wash-down bay and, with a free-flowing hose, douses her from stem to stern, hosing away every speck of cement.

Then he's off on the hour's run to Hi Quality. It's a run he does three times a day, five and six days a week, 48 weeks a year. But it's a run that to Len Townley is never the same.

He's always alert for traffic police and knows where they like to lurk.

He's alert also for the odd cow which, in this dairying district, is wont to wander on to the highway.

Above all he's alert to, and appreciative of, his surroundings as a new day unveils the splendours of some of the prettiest country in Australia.

His Kenworth has 13 gears, but, as Len says, "You never use half of 'em." Going up hill he steps the huge diesel through its ratios and despite its 23 tonne burden it holds speed, passing most other trucks on the road.

On the level, when the signs say 80 km/h or 100 km/h, Len flicks the overdrive switch and 131 strides right on the limit.

At Hi Quality he gets a warm welcome from head man Ron Collogan and concrete mixer Ted Baker because, more often than not, Hi Quality is down low on cement as Len

Len and the huge Kenworth 131.

comes backing in.

In less than one minute this one-man-band hooks up a special rubber hose to the Kenworth's compressed air pump and hooks up the 102mm diameter steel-reinforced rubber hose from the bulk compartments to the pipe leading to the twin 45 tonne Hi Quality cement silos which stand on concrete piers 30 metres above ground.

It takes 30 minutes for the Kenworth's pumps operating at 100kPa (15 psi to old timers) to push the 23 tonnes of cement 30 metres up the narrow pipe into the silo.

The day LINK went along with Ken Townley Hi Quality was supplying concrete for a swimming pool for horses being built at nearby Fairfield, a part of Sydney where dozens of trotters and some racehorses are trained.

As Len's Kenworth pumped the cement into a silo, Ted Baker used some of it to make a batch of concrete headed for the horse swimming pool.

Metres in Minutes

This master of his craft can, simply by pulling knobs and watching gauges, send enough sand, metal, cement, water and additives to make six cubic metres of concrete into a readymix truck in a mere three minutes.

"Nothing to it," he says. "You just have to pull the right knob at the right time. In nine minutes I can mix 18 metres of concrete and that's enough for an average size swimming pool."

"Of course, when it comes to a swimming pool for horses you need about 50 metres!"

Size is only relative. The wonder of it all is that cement manufactured and stored automatically can be transported and mixed into concrete which goes into a horse pool — all untouched by human hand!

Once he discharges his first load, Len Townley unhooks the big hoses, closes them down, puts 131 into 4th gear and heads back to Maldon.

On the way he munches the sandwiches Mrs Townley cut for him at 3 am.

At Maldon, at the start of his third and final run for the day, Len took time out for a hamburger and a cup of coffee with a couple of other Blue Circle drivers.

Afterwards he said he was looking forward to a few beers at the end of the day, then a couple of hours looking at TV.

"I go to bed every night except Saturday about 8 pm," Len said. "Most Saturday nights I watch TV until I am because I know I don't have to get up early next morning!"

Len is looking forward to being with his daughters and grandchildren at Christmas and to his annual holidays next February.

"The wife and I'll drive up in our little Morris and see the daughter and some of our grandchildren at Southport," he says. "On the way back we'll stop off at a few good spots I know between Ballina and Kempsey and do some fishing."

Len and Mrs Townley will stay at motels because they believe in nothing but the best when on holiday.

"You know," he says. "Some of the other drivers often say I should buy a trailer and hook it behind the Morris 1500."

"A man'd have to be mad to go for his holidays towing a trailer behind a Morris 1500 after spending the year hauling 23 tonnes of cement in a trailer behind a 300 hp Kenworth!" □

New Calendar will relieve modern stress

We proudly reproduce below a new calendar that has been designed specifically to alleviate the stresses and strains arising from the ever-increasing pace of modern day living.

This "rush job" calendar has so many obvious advantages that we are sure even Berrima's Ken Coates, Rick Mulready and Bill Strode will agree there is a lot of merit in it.

EDO	FRI	FRI	FRI	THU	WED	TUE
8	7	6	5	4	3	2
16	14	13	12	11	10	9
23	22	21	20	19	18	17
32	29	28	27	26	25	33
39	38	37	36	35	34	24

1. This is a special calendar which has been developed for handling rush jobs.

All rush jobs are wanted yesterday. With this calendar a job can be ordered on the 7th and finished on the 3rd.

2. Everyone wants his job by Friday, so there are three Fridays in every week.

3. There are eight new days at the end of the month for those end-of-the-month jobs.

4. There is no 1st of the month. So there can't be any late completion of those end-of-the-month jobs.

5. "Mondayitis" has at long last been overcome.

All Mondays have been eliminated.

6. With non-productive Saturdays and Sundays out of the way, there is no need to worry about penalty rates, compensatory time off, or overtime.

7. With the 30th, 31st of the month deleted, no time is required for paying accounts, etc.

8. There is a new day included called EDO (Efficiently Disposed Of).

All difficult and bothersome jobs are transferred backwards each week until they disappear completely.

MALDON STAFF XMAS PARTY



Shift foreman Jim Baker trying to ponder the joke whilst his wife Yvonne enjoys it.



Steve Smith was hanging on to make sure the vivacious Sandra McGrath did not get away.



Newlyweds the Trevor Flaxmans were getting their first exposure to wild staff parties.

Construction office typist Veronica Sharp with her racing enthusiast husband Ron.



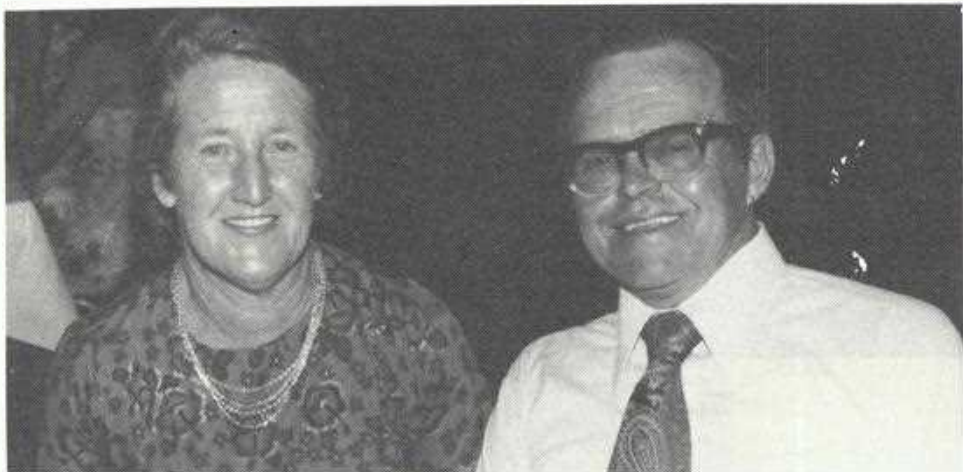
Retired employee Thelma Keohane, right, with husband Bill and Leila our Personnel Officer's wife.



Heckel and Jekyl or is it Rigor and Mortis? No it's the terrible twins from Berrima down to share the festivities with Maldon. Left, Michael Brown with John Burnell.



Bob Ferlazzo and Grace looked quite pleased with themselves. Bob had just received news of his promotion to Chief Clerk.



Alf and Carmel Slade really made a break from it all.



No, they are not young newlyweds, but Ron Turner and Joan certainly do have young ideas.

Shift foreman Hiram Hines and Betty resting up with a glass of squash between them.

Above: It was a tiring day for the Mums and Dads. Left: The Big slide was a big attraction. Below: Anticipation is terrible. 'You haven't forgotten me Santa!'



Metalock Repairs Mill Fracture

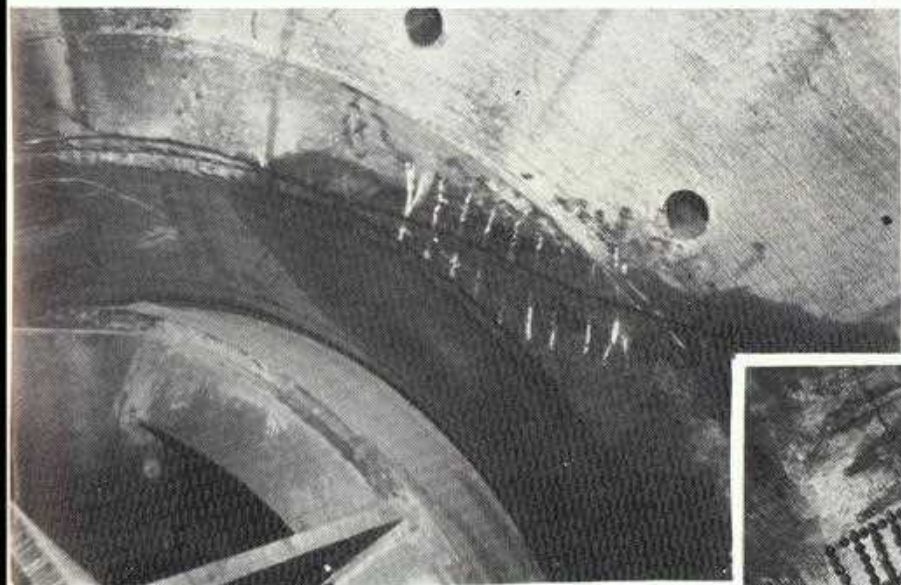
EARLY in November a large crack was found in the No. 1 mill discharge end plate at Waurin Ponds.

The crack appeared to have started at the outer edge of the trunnion throat area and continued generally as a chord and for approximately five feet in either direction.

A repair avenue open to overcome the defect was the metalock process. Metalock is a method for the repair of machinery, both iron and steel, which has been fractured or cracked. The repair consists of peening into prepared apertures at set centres, layers of metallock keys.

The apertures are prepared at right angles to the fracture and, like the metallock keys, take the form of circular sections joined by parallel sections. Holes are next drilled along the line of the fracture and these are tapped and filled with studs. This part of the work is known as metalace and is carried out progressively, one stud biting into its predecessor.

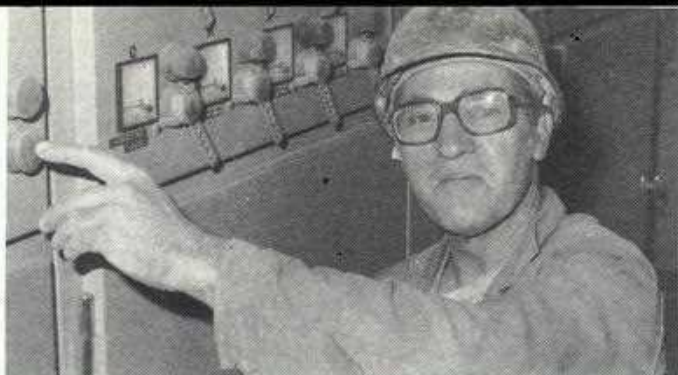
Cement was again being produced from this mill 20 days after it was closed down to enable the repairs to be carried out by an outside firm.



The picture above was taken inside the No. 1 cement mill and the picture below shows the same position on the outer side of the end plate showing the masterlock process in progress.



Around the Works At RIVERVALE



Fitter Alex Kenna tests the cement mill feed system.



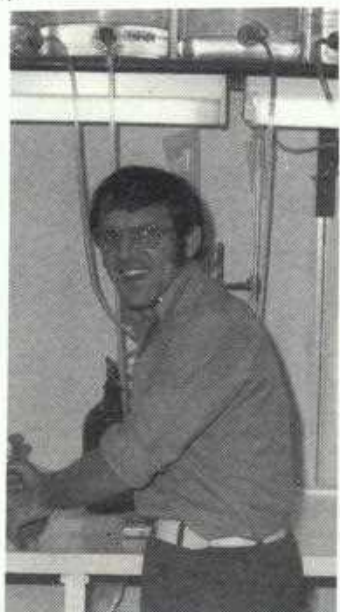
Brambles "on site" transport supervisor Allan Reid and his assistant, John Busby.



Backroom boys of the drawing office: Steve Dravetsky and Mike Berry



L. to R.: Greaser Peter Rumph seems to be in trouble from electrical fitter Ken Moore and leading hand fitter Leo Kladnig.



Alan Cornfield prepares samples in the shift test laboratory.

DON KENNARD'S APPOINTMENT

AFTER having been acting General Manager of Kooragang Cement Pty. Ltd. since last June, Don Kennard was appointed General Manager of the company as from January 1 last.

Don first saw the light of day in Melbourne in 1926 and the following year the family moved to Canberra. The Federal Parliament was officially opened there in May 1927, so his childhood synchronised with the development of the capital city. During his lifetime he has seen Canberra grow from a population of a mere 8,000 to nearly 200,000 today.

He matriculated from Canberra High School in 1943 but was too young to enlist. So he joined the public service. "That was about the only job you could get in Canberra in those days", he reflected.

At the end of the following year he enlisted in the RAAF. He began his training course as a pilot at Bradfield and later at Cootamundra.

"The nearest I got to flying was one and a half hours solo on a Link trainer", he said with a grin.

The war was moving to a close and after VJ Day he was demobilised. He was offered the choice of a discharge or a re-muster as ground staff. He elected for discharge. "Sometimes I think I made a mistake", he said. "All my friends who re-joined spent the next few years with the occupation forces in Japan having a whale of a time."

He was still in the public service and after his discharge from the RAAF was given leave without pay to attend Sydney University, whence he graduated B.E. (Civil) at the end of 1949. The Snowy River Scheme was being organised and early the following year he was posted to the scheme. He was one of the early recruits to that grandiose plan and, indeed, was No. 42 on the payroll.

For the following nine years Don was an engineer on the Snowy, located at Cooma. He married in 1952 and his son Peter, who nowadays has followed in his father's



Don Kennard

footsteps and is also an engineer, was born in Cooma.

In 1955 Don was sent to the United States for further in-service training with the U.S. Bureau of Reclamation and spent almost a year on various engineering projects throughout America.

The Snowy Scheme was phasing down towards the end of 1959 and Don decided it was time to seek new pastures. He found life in the public service frustrating with its endless red tape, and felt there would be greater job satisfaction in private industry.

"Nowadays much of the red tape to which I objected has been removed from the public service and it's a much better place to work."

So he joined Ready Mixed Concrete (Vic.) Pty. Ltd. in Melbourne and subsequently became Chief Concrete Engineer. He remained with that company until 1966 when he transferred to Victoria Portland Cement as Technical Sales Manager. Three years later he was transferred to Commonwealth Portland Cement in Sydney as Technical Manager, a position he retained within Blue Circle until his assignment to Newcastle.

TRAINING IN FIRST AID

SUCCESSFUL candidates in the 1977 first aid course were presented with St Johns Ambulance certificates by John Morphew, Works Manager, at a special function.

The first aid course, an annual event, involves lectures and practical training over

a 10-week period, culminating in an examination, with successful candidates receiving first aid certificates.

Since 1973 when the first class was held, more than 100 employees have successfully completed the course.



Back Row L. to R.: Hiram Hines, Tony Gramman, Instructor Jack Wilton, Josep Zarboch, Works Manager John Morphew, Roger Elsworthy.
Middle Row L. to R.: Don Mason, Colin Carder, Frank Jackson, Eddie Budd, Rodney Burnett.
Front Row L. to R.: Angus McIntosh, Bob Crossman, Dex Ryder, W. Cheal, John Riley.

Don lived formerly at St. Ives and is now in the throes of transferring his domicile to Merewether Heights, and determining a school in Newcastle for his 15-year-old daughter Nerida.

He concedes that one of the great personal advantages in the move to Newcastle is that he is only three-quarters of an hour's drive from his week-ender at Hawks Nest. It was well over three hours' drive from St. Ives.

For the benefit of the untutored, there's mile after mile of wonderful surfing beaching at Hawks Nest. The fishing is superb and the nearby Myall Lakes' prawns are among the tastiest in Australia. And Don is one of Izaak Walton's most devoted disciples. □

TRAGIC ACCIDENT

On Friday, December 2 one of our drivers, Brian Cartwright, 33, of Picton, was killed in an accident on the Razorback Range, just south of Sydney.

Brian had been a driver with the company for almost two years.

He was a cheerful, happy person to whom nothing was a problem or no task too difficult to undertake.

Brian will be sadly missed by all those associated with him.

CONGRATULATIONS to
Peter and Marilyn Travess on the birth of their son, Mathew Allenby.

★ ★ ★ ★ ★

Rowland and Khatun Steed on the arrival of a daughter, Aliya Frances.

★ ★ ★ ★ ★

KOORAGANG COMMENT

MAX BATES was reluctant to pose but after considerable coaxing, a borrowed comb and a cigarette, he stands up beside his tool of trade. Max has been with Kooragang since the formation of the Transport Division in 1974.

★ ★ ★ ★ ★

DENIS SAXTON, Loader driver and assistant miller. Denis says that after loading the clinker for eight hours it is certainly rewarding at the end of shift when he can wash the dust away at the local.

★ ★ ★ ★ ★

DARYL SCOTMAN, Laboratory assistant, intent on his calculations takes little heed of the roving camera. Daryl the proud dad of a 15-month old girl and boasts another on the way, Daryl again calculates, about April.

★ ★ ★ ★ ★

THE Kooragang Punters Club had a record breaking year with a return of \$95.00 each due mainly to the form studying of Bill Byrnes, Bill Lawrence and Paul Harris, not to mention the "ace" poker machine bandit whose identity remains N.F.P.

★ ★ ★ ★ ★

In late 1969 before the Kooragang amenities and office blocks were completed, Mrs. Jan Gibson was appointed company Receptionist Typist. Jan's first-day jitters would not be helped by the absence of office furniture in any shape or form and the phone sitting naked in the middle of the concrete floor.

Jan recently resigned from Kooragang after eight years service to take up a position with West Ham Dredging Company and history repeated itself, the offices of West Ham are pre-fabricated and were all being unloaded and positioned when the first day arrived.

Mr. Colin Nash, Company Secretary presented Jan with a gift from the staff as a token of appreciation for her services to the Company.

VINCE COSGROVE HANGS UP HIS HELMET

AFTER 36 years continuous service Marulan's Lime Plant assistant foreman, Vince Cosgrove retired early for health reasons.

Vince joined A.I. & S. in 1941 then carried on successively with Southern Portland and then with Blue Circle. He was one of the best known personalities at Marulan.

Despite his retirement, the family association with the cement industry will continue for one of his sons, Garry, is a front end motor driver at Morulan.

Practically every member of the staff was present at Vince's farewell in mid-December to pay tribute to their popular and highly respected colleague.

During the evening he was presented with a watch from the staff. N.S.W. manager Bill Purvis came down from Sydney especially for the occasion.



Alan Chaplin makes the presentation on behalf of the staff.



Vince replies.

Left to right: L. Pearson, W. C. Purvis, Vince.

February in the garden

by Mrs. C. G. Crowe

(Berrima Nurseries)

FLOWERS: SOW: Antirrhinum, aquilegia, calendula, Canterbury bells, candytuft, carnationa, cornflower, delphinium, diathus, foxglove, gaillardia, godetia, gypsophila, hollyhock, lobelia, lupin, mignonne, nasturtium, nemophila, nigella, pansy, Iceland poppy, salpiglossis, stock, sweet sultan, Virginian stock, sweet pea.
PLANT: Antirrhinum, carnation, dianthus, Iceland poppy, pansy, primula, polyanthus, stock, wallflower.

VEGETABLES: SOW: Beetroot, dwarf and French beans, carrot, onion, parsley, parsnip, peas, spinach, silver beet, swede turnip, white turnip, cabbage, cauliflower, leek, kohlrabi, cress, lettuce, mustard, radish, endive.
PLANT: Brussel sprouts, lettuce, cabbage, cauliflower, also eschalots and garlic.

THE month of December was again hot, dry and windy, so that most of the gardener's time was spent watering and weeding garden beds. After a dry year, rain is urgently needed to replenish water supplies, particularly in outlying areas.

This is a good time to look around the garden and plant a few selected shrubs to make a succession of colour throughout the year. There are quite a number of these which are winter flowering and which will brighten up the garden during the colder months.

Bulbs and tubers for Spring flowering can be planted this month. Among these are

ACCOUNTANT RETIRES

Mr. John Yates has retired after having given many years to the finance and administrative section of our Waurin Ponds Works.

Mr. Langley, Works Manager at Waurin Ponds thanked John for his devoted years of service and wished him and his wife Adelaide many happy years in their retirement.



Above: Mr. C. W. Langley (right) and Mr. John Yates with the presentation gifts from his many friends at Waurin Ponds.

amaryllis, anemone, babiana, calla, daffodil, freesia, hyacinth, ixia, jonquil, lachenalia, nerines, ranunculus, snowflake, sparaxis, tritonia, tulip and watsonia.

Remove dead blooms from roses and dahlias and see they receive enough water to keep them growing strongly.

Watch for caterpillars on the cypress hedges and caterpillars and beetles on the gum trees. Spray with "Bug-Geta" to control these, making up the spray to the strength shown on the container.

Did you notice how the snails hibernate by gathering in groups on the trunks of trees and shrubs during the long, dry spell? That's a good time to gather them and dispose of them!

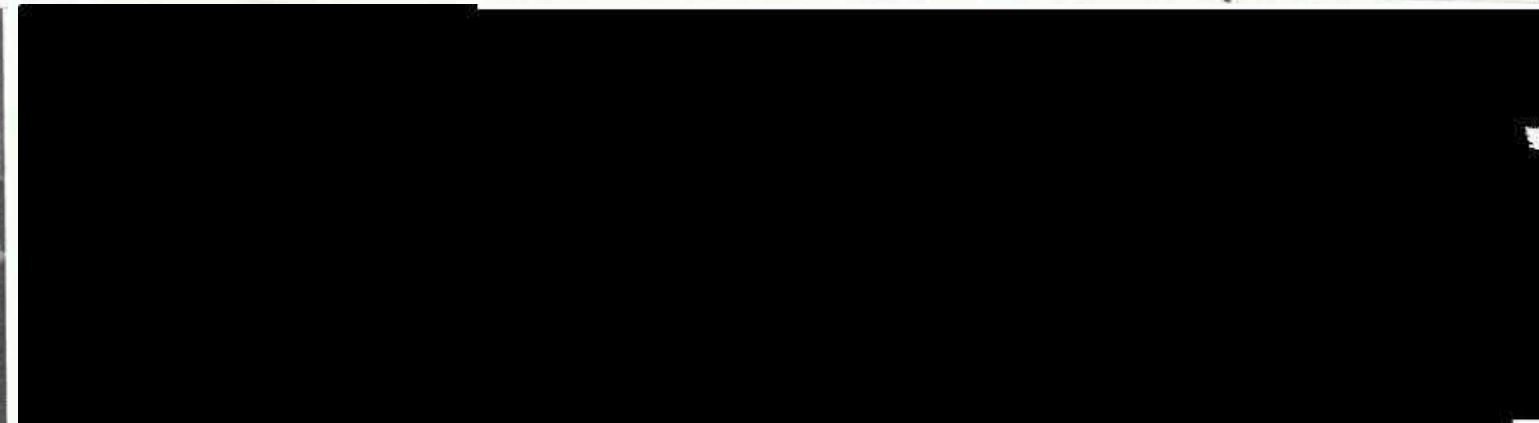
MANAGING DIRECTOR'S CHRISTMAS STAFF PARTY



Keith Kemister on the attack!



Liz Mortensen, John Dalling, Mike Mulhall and Mr. F. E. Taylor.



Bob Bain, Kath Lewis, Peter Hodder,

Lee Benson, John Dibbs.

Les Howarth, Alan Ederfield, Rosetta Coatsworth, Helen Bonham.

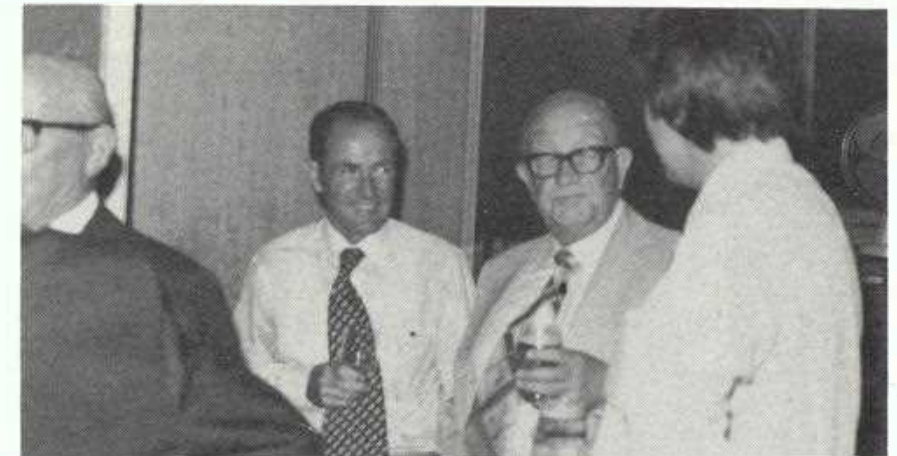
The Managing Director's Christmas party for the staff was again the outstanding event of the festive season at Portland House in Sydney.

It was a gay and happy occasion culminating in Mr. Taylor officiating at the draw of lucky prizes which the inimitable Liz Mortensen distributed.

It provided the opportunity, too, for the renewal of old friendships and the cementing of new in the carefree atmosphere of Christmas goodwill.



Jim Loupos, Frank Morgan, Helene Smart.



Jim Conroy, John Dalling, Nick Wyatt.



Vena Johnson, Shiv Wadhwa, Pat Oxley.

Dawn Harvey, Taffy Ballinger, Bob Bain, Dennis Saville, Angela Maclean.

David Whitfield, Robyn Gibson, Les McKahon, Cathy Imbruglia.

Bert McIntosh, Peter Clayton, Trevor Herbert.

STAFF PARTY

Mr. F. E. Taylor, Shirley Morris, Chris Arnott, Malcolm Robinson

Carmel O'Brien, Leonie Jolly, Vena Johnson,

May Tomlin, Helen Bonham,

Irish Ramblings (2)

EIRE IS THE TOURISTS' PARADISE

In the west and south of Ireland you'll often pass horsedrawn caravans, small editions of the American covered waggon that conquered the wild west last century. These gay canvas-covered waggons are extremely popular as holiday caravans, particularly with young Continental visitors. They're cheap to hire and comfortably fitted. They have to keep to the roads and are restricted to covering 12 miles daily. They're an ideal way to see the countryside in a leisurely fashion.

Then we passed through the little port of Sligo with its river harbour and on to Rosses Point at the mouth of the river and overlooking grey sandy Atlantic beaches. The soft grey light in the evenings with huge grey cumulus clouds looming low overhead is really lovely and contrasts starkly with our own sharply-bright summer sunsets.

This is W. B. Keats country and he is buried not far away at Drumcliff in the shadow of Benbulbin Mountain. Nearby is his Isle of Innisfree, in Lough Gill.

Hereabouts the farmers still brew their own poteen) pronounced potsheen — from

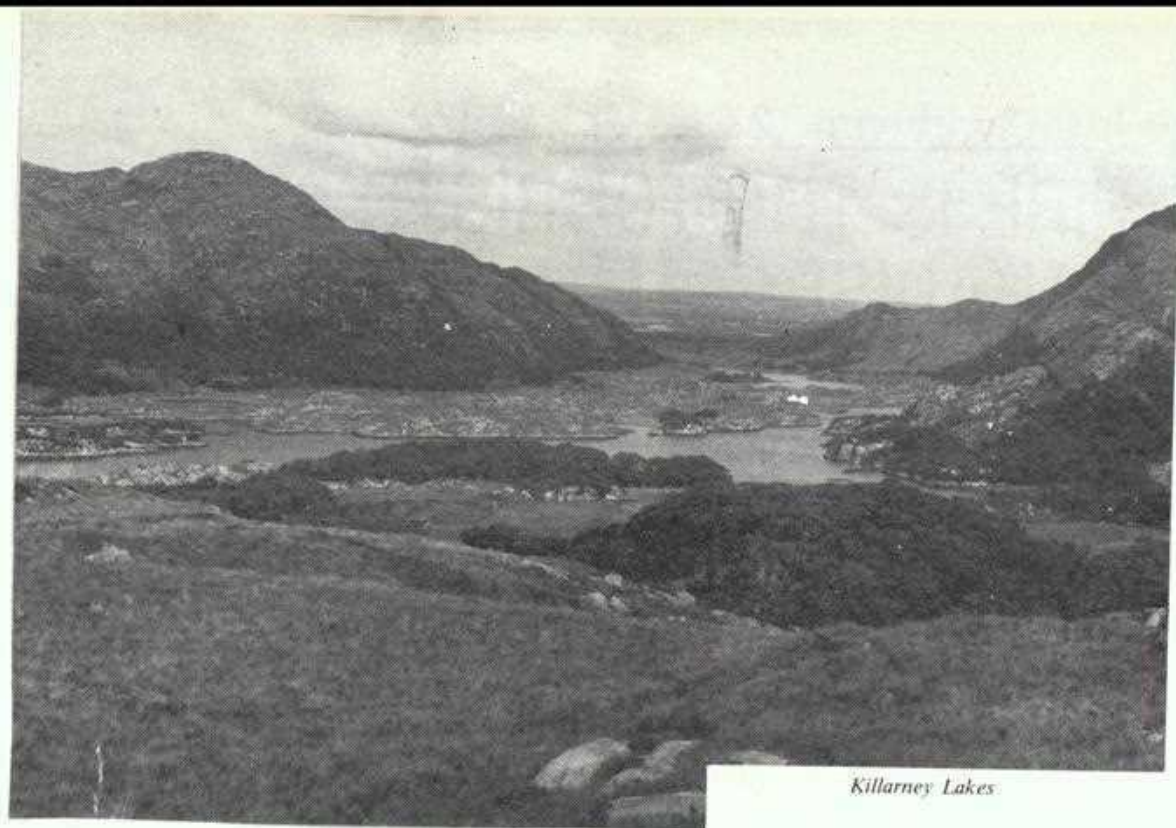
mash. While its manufacture is illegal nowadays, it seems to be readily available at £2 a bottle and, like moonshine, is guaranteed to be effective for either internal or external use. In fact they still tell the story of a local farmer who strained his back. His wife rubbed in poteen. It cured his back but he broke his neck trying to lick it off.

Outside every cottage is a huge pile of peat. One fifth of the country is bog land. Peat, or turf, as they call it, is compressed decayed vegetable matter, compressed during the Ice Age. It's spongy to walk on. First they dig trenches to drain the water off, the top grassy turf is cast away and then the peat is laboriously dug out with a special type of spade called a slayte and left out to dry in slabs like bricks. Once it's dry, it's impervious to water.

In some of these houses the fire never goes out. peat smoulders overnight and more slabs are thrown on in the mornings. It doesn't throw sparks and was quite safe in the days of thatched cottages, which are now fast disappearing.



Bringing home the peat.



Killarney Lakes

the womenfolk to beware of cows because they carried tales. They wore bells he said, because their horns didn't work.

Ballina on the Moy river is a lovely little town. The Moy is Ireland's best salmon river and it's fascinating to watch the fishermen netting the narrow stream. It's at the head of Killala Bay where a French force landed in 1798 to aid the '98 Rising. Nearby is a monument to the French who lost their lives in that abortive expedition.

Then south to Connemara in Galway through rough stoney country, denuded of trees for miles. Here and there odd donkeys grazed. There were no other signs of life in this grey wilderness. Here and there, too, were the skeletons of roofless stone houses, grim relics of the potato famine in the middle of last century.

Outside a hospital in Castlebar, capital of Co. Mayo, small groups of dejected looking men stood by the wayside in the rain parading limp banners reading "Strike on here". It was the only sign of industrial trouble we encountered in Eire.

Further south we entered more mountainous country skirting the sharp cone-shaped mountain, Croagh Patrick, 2510 feet high, on which St Patrick is reputed to have fasted during Lent. It's now a holy place to which regular pilgrimages are made.

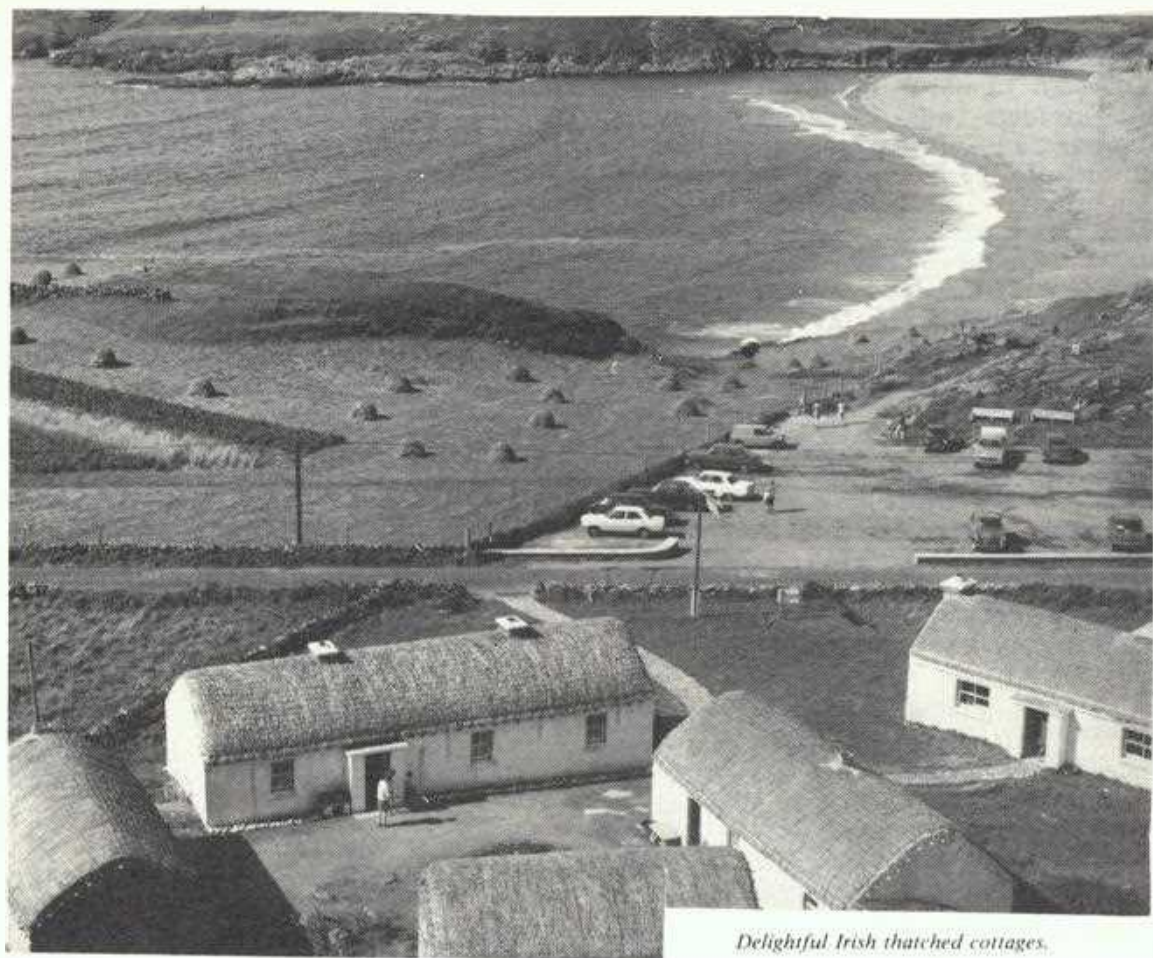
Pilgrims climb barefooted up the incredibly steep track through the sharp edged loose shingle. The narrow track is sharply defined and visible for miles. The aged and less athletic are provided with staves.

THE GOLDEN VALE

The bare steep mountains continued for miles. High up the slopes scrawny black faced mountain sheep grazed, far up into the mist. There seemed little enough for them to graze on. High stone fences clung somehow to these steep slopes, miles and miles of them representing thousands of man hours of labour. Here and there we encountered Connemara ponies, descendants of the horses that swam ashore from wrecked ships of the Spanish Armada and mixed with local horses to produce these multi-coloured steeds that realise up to £200 each if they're good jumpers.

After a day or two in Galway we travelled south into the Burren country. There's about 200 square miles of this desolate limestone wilderness that looks all the world like the pictures of the face of the moon. Indeed, General Ireton, Cromwell's son-in-law, described it in a despatch to Cromwell: "There's no trees to hide them. No water to drown them. No soil to bury them".

Then the countryside rapidly changed



Delightful Irish thatched cottages.

into more hospitable fields. Sitting high on the coast was a Martello tower, like its many counterparts in southern England, erected during the Napoleonic wars. There are some 480 castles in Eire, all in varying stages of decay. The Normans brought their own readycut wooden castles with them. Later they used local stone. Heaven knows there's no shortage of it.

The Cliffs of Moher drop some 300 feet sheer down into the Atlantic and extend for some eight miles. On a headland is O'Brien's castle. His claim to fame was that he fathered some 100 children locally and demanded of his peasants that they build a monument to him in his lifetime, probably to record his powers for posterity.

Hereabouts they'll give a recipe for holy water. Place a kettle of water on the stone and boil the hell out of it!

Southern Eire is a rich country with fat cattle grazing in lush fields. Limerick lies in

the centre of the Golden Vale and nearby you look over five counties of verdant fields and farms. It's dairy country where land is worth £1000 an acre. It all looks like a huge well-tended garden.

The little market town Castleisland has 39 pubs in the main street. Some are located behind drapers' shops. So ostensibly a woman can go into the dress shop and thence into the bar without all the neighbours being able to gossip. She'll probably meet them at the bar anyway!

Killarney's lakes are even lovelier than the most homesick Irishman ever imagined and Killarney is the starting point for the drive round the Ring of Kerry, claimed to be the most spectacular drive in Europe. And this I can fully believe. It's a most remarkable scenic experience and encompasses every possible type of scenery, breath-taking in its beauty, and endless in its variety.

THE "FAIRY RINGS"

There's a lovely little town called Killorglin. Centuries ago it was threatened by invaders but the villagers were forewarned by a herd of goats that streamed down from the mountains. Since then, in August every year they celebrate the event. They search out a huge big buck billygoat, or "Puck" as they call him, hoist him up in a cage to a platform 30 feet above the village square and there he remains for three days as king of the town. And for three days the townsfolk carouse and roister continuously at the foot of his throne. They come from all over Eire for the event.

All over Eire, too, you'll encounter "fairy rings". In the centre of a ploughed field you'll see about half an acre of trees and wild undergrowth that the farmer has ploughed around. He won't clear the land and cattle won't go near it. The superstition is that the "little people", the leprechauns, live in these fairy rings.

An anthropological explanation is that the original inhabitants of the area were indeed little people who built hideouts underground into which they disappeared when cornered by pursuers. But to this day these areas are sacrosanct and the "little people" are not to be disturbed.

I talked about fairy rings to a local farmer in the pub that night. "Of course I don't believe in the little people", he stoutly maintained. "Though, mark you, they're there just the same."

BLARNEY CASTLE

No visit to southern Ireland would be complete without a visit to Blarney Castle to kiss the Blarney stone and so gain the gift of eloquence. The castle is set in a lovely wooded countryside in magnificent grounds.

It must be a local goldmine for gate-takings are said to amount to £750,000 a year. The visitor clammers up more than 100 steep stone stairs to the battlements, lies on his back over a sheer drop and kisses the underside of the stone.

It's a thriving business and they queue up in droves from all over the world. The Irish are great salesmen. They'll even sell you a picture of yourself kissing the stone. Then they'll sell you a certificate as well as further verification of your feat.

TS-K □

New Food School Costs \$12m.

RYDE'S new \$12 million food school expects its first intake of students in about six months. (See picture inside front cover.)

Blue Circle cement was used in its construction.

The big College of Catering Studies and Hotel Administration has been designed to accommodate 3000 full time and part time students in its Blaxland Road complex. The initial intake, however, will be about 500.

Interior work is now going ahead on the new buildings, which will include public dining rooms, bars and lounges, a 180-seat auditorium and closed circuit television.

The builders, Costain (Australia) Pty. Ltd., hope to hand over the completed project in May.

The new college will provide modern training facilities for the N.S.W. catering and hotel industry.

One of the largest single projects yet undertaken by the N.S.W. Technical and Further Education Department, it was described by a TAFE official last week as the culmination of 10 years hard work in development and planning.

Public Works Department supervising architect Mr. Graeme Forrest said the nine commercial kitchens in the college would contain cooking equipment worth nearly \$½ million.

Mr. Forrest said the total building area covered 12,152 sq metres. More than 280 car parking spaces would be provided in the college grounds.

Mr. Forrest said the college would contain a 180-seat auditorium linked by closed circuit television to one of the kitchens. The whole project had been designed with the full co-operation of the N.S.W. hotel and catering industry.

A TAFE spokesman said the first intake of students was expected in the July-December semester.

He said public dining rooms and bars would be included in the college to allow students to obtain practical experience in the catering industry.

A PRAYER FOR THE MIDDLE-AGED

LORD, Thou knowest better than I know myself that I am growing older, and will some day be old.

KEEP me from the fatal habit of thinking I must say something on every subject and on every occasion. Release me from the craving to straighten out everybody's affairs. Make me thoughtful but not moody, helpful but not bossy.

WITH my vast store of wisdom, it seems a pity not to use it all, but Thou knowest Lord than I want a few friends at the end.

KEEP my mind free from recital of endless details, give me wings to get to the point. Seal my lips of aches and pains. They are increasing and love of rehearsing them is growing sweeter as the years go by.

I DARE not ask for grace enough to enjoy the tales of others' pains, but help me to endure them with patience.

I DARE not ask for improved memory but for growing humility and a lessening cocksureness when my memory seems to clash with the memories of others.

TEACH me the glorious lesson that occasionally I may be mistaken.

KEEP me reasonably sweet. I do want to be a saint — but not one who is hard to live with — for a sour old person is one of the crowning works of the devil.

GIVE me the ability to see good things in unexpected places and talents in unexpected people, and please give me the grace to tell them so.

★ ★ ★ ★ ★

What is "middle-aged?"

He's a person who's at least 10 years older than you are!

★ ★ ★ ★ ★

MALE CONVERSATION

"I understand you had an argument with your wife. How did it end up?"

"Oh she came crawling to me on her hands and knees."

"Is that so? What did she say?"

"She said, come out from under that bed and fight like a man."

A PRAYER FOR THE AMBITIOUS

DEAR LORD, help me to become the kind of Supervisor my management would like to have me be.

GIVE me the mysterious something which will enable me at all times satisfactorily to explain policies, rules, regulations and procedures to my workers, even when they have never been explained to me.

HELP me to teach and train the uninterested and dimwitted without ever losing my patience and my temper.

GIVE me that love for my fellow men which passeth all understanding so that I may lead the obstinate, no-good worker into the path of righteousness by my own example and my soft persuading remonstrance, instead of busting him on the nose.

MAKE me a better leader of men by helping develop larger and greater qualities of understanding, tolerance, sympathy, wisdom, perspective, equanimity, mind-reading and second-sight.

AND when dear Lord thou has helped me to achieve the high pinnacle my management has prescribed for me, and when I shall have become the paragon of all the supervisory virtues in this mortal world —
DEAR LORD —

MOVE OVER!!!!

★ ★ ★ ★ ★

SITUATION VACANT

I n my office, in my office,
Starting work each day at nine.
Perfumed lightly, lipstickted brightly,
Sat my typist, Clementine.
Came a salesman, full of talesman,
To her eyes be brought a shine.
First he viewed her, then he wooed her,
Wedding bells for Clementine.
Hwo i muss£HER hoo I Miss heR ¼\$
hOw' miss my cIENment?NE
i CANt gettaNOTher tyPist*½
SO i TyPe as weLLaS sign4"%.

NEWS from BERRIMA

BERRIMA'S annual Xmas picnic was held on the grounds adjacent to the Works on December 11.

The day began at 7.30 a.m. for the workers who prepared the grounds for the commencement of the children's races which started at 11.00 a.m.

All races were very keenly contested and the judges had to make some hairline decisions.

★ ★ ★ ★ ★

Results of children's races: GIRLS: 15 yards (2 and under 3), first Rebecca King, second Patricia Rodetic.

25 yards (3 and under 4), first Linda Hogan, second Kylie Strode.

25 yards (4 and under 5), first Karen Turczynski, second Michelle Shepherd.

50 yards (5 and under 7), first Cheree Webster, second Kim Thompson.

50 yards (7 and under 9), first Meegan Cosgrove, second Eliza Cooper.

75 yards (9 and under 11), first Sharee May, second Toni Cooper.

75 yards (11 and under 12), first Irene Zaranski, second Manda Acton.

100 yards (13 and under 15), first Sue Cooper, second Larissa Anikin.

440 yards handicap: first Tina Anikin, second Anne-Maree Shepherd and Toni Cooper.

★ ★ ★ ★ ★

BOYS: 15 yards (2 and under 3), first Allan Rodetic, second Todd McKenzie.

25 yards (3 and under 4), first Stephen Scahill, second Craig Murphy.

25 yards (4 and under 5), first Mark Crockford, second Damien Rowley.

50 yards (5 and under 7), first Matthew Eringa, second Wayne Acton.

50 yards (7 and under 9), first Scott Byrne, second Simon Rintel.

75 yards (9 and under 11), first Craig Baxley, second Scott Talbert.

75 yards (11 and under 13), first Scott Bazely, second Mark Eloridge.

100 yards (13 and under 15), first Ross Cosgrove, second Geoff Scahill.

440 yards handicap: first Ross Cosgrove, second Adam Zaranski

After the children's races a barbecue lunch was served. Once again, with some help, the cooks were able to dispense more than 800 steaks and 400 hot dogs in just over an hour.

A little after one o'clock the General Manager's Trophy events were started. The first scheduled event was won by Barry Wright, representing Berrima Production, second was Lindsay Lansdown (General Office) and third was Don Moore (Berrima Maintenance). The next event was the 26-29 year group over 50 yards. This was won by Roger McAndrew (Berrima Maintenance), second John Parsons (Berrima Production), and equal third was David Crockford (Stockhouse) and David Byrne (Marulan Production).

The 25 years and under run over a distance of 85 yards was won by K. Brooker (Marulan Production), second R. Smith (Marulan Maintenance), and Roly Smith (Berrima Maintenance) was third.

The relay was won by Marulan Production, second was Marulan Maintenance and third was Berrima Production.

The final event was the tug-o-war which was won by the favourites, Berrima Maintenance, after the Berrima Production team failed to enter their team. Runners-up in the tug-o-war were Marulan Production and this gave them the necessary points to win the General Manager's Trophy for 1977.

★ ★ ★ ★ ★

CONGRATULATIONS to George Poll, Contract Bagger at the Stockhouse and Roma Hines who were married on December 17.

★ ★ ★ ★ ★

RECEIVING congratulations on the announcement of their engagement is John (Nippy) Miller and Karen More of Berrima.

★ ★ ★ ★ ★

BEST wishes are extended to three of Berrima's employees who were forced to retire during December because of ill health.

Les Winters, Yard Labourer, Gus Hermes, Wash Miller and John Wells, Stockhouse Bag Attendant. Les and Gus had been employed for four years each and Jack for 12 years.

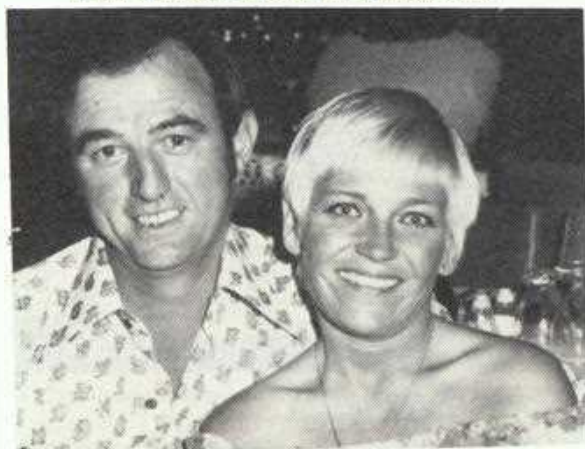
★ ★ ★ ★ ★

BERRIMA FESTIVITIES



Final of the tug o' war — won by Machine Shop.

Derek Hussey with his wife, Frances at the dinner dance at the Moss Vale Services Club.



Bill Treverrow (R) played host to a happy party.



Sue Rondell and John Pope.



Ray Pope and Robyn Thomas.



*Vince Maloney (L), David and Glenice Easter,
Les and Kay Hindmarsh.*



*Mike Duprez (L) and Ken Powers (centre)
accompanied their wives and Rod Steward
escorted his cousin to the dinner dance.*

PORTLAND'S talking about . . .

WORKS PICNIC

NOVEMBER 27, 1977 was Portland Works Picnic, held by the river at Glenroy, just a short drive from Hartley, where one can visit the historic courthouse.

The committee men were up very early that morning to do their chores. Some went to Bathurst for the always essential ice, while others rounded up the meat and goodies needed.

Cars began to arrive early at the picnic ground. The weather was perfect for the occasion and families busily set about erecting their tents and all the comforts of home.

Most of the younger kiddies headed for the round-about which was to run non-stop while the older ones headed for the swimming holes in the river.

What is a picnic without races? This we were not to discover that day, for there were races and prizes aplenty. Dads, of course, were saving their strength for the ultimate test, that of the tug-of-war in the late afternoon.

As things began to slow down in the late afternoon, a passing car livened things up again, when it struck a white kangaroo on the nearby road. The car then veered across the road and appeared ready to join our

picnic, when another white kangaroo brought it to a sudden stop.

★ ★ ★ ★ ★ SANTA CLAUS ARRIVES

FOLLOWING the Christmas Picnic the Social Club arranged an evening for the children in the Crystal Theatre on December 14.

Proceedings began with the Town Band rendering some high quality music. Then the highlight of the evening was the arrival of Santa bearing gifts for club members' children.

This was the first year that children had been given presents. By the looks on their faces, the kids all thought it was a great idea.

★ ★ ★ ★ ★ COMMUNITY CHRISTMAS

FOR years now Portland as a community has always set an evening aside to give the children of the town a treat in the Christmas spirit. Local shopkeepers and dignitaries rally round with assistance and kids receive lollies, chips and drinks.

This year once again, the Portland people put it on for the children in the Crystal Theatre, and as usual everyone had a whale of a time.

Congratulations go to the organisers and the town for remembering what Christmas is all about.



Around the barbecues.



When three legs are better than two.



The big match, Portland's tug-of-war team.

PICTURE PAGES FROM PORTLAND



Mrs. McRae whoops it up with Peter Hunt.



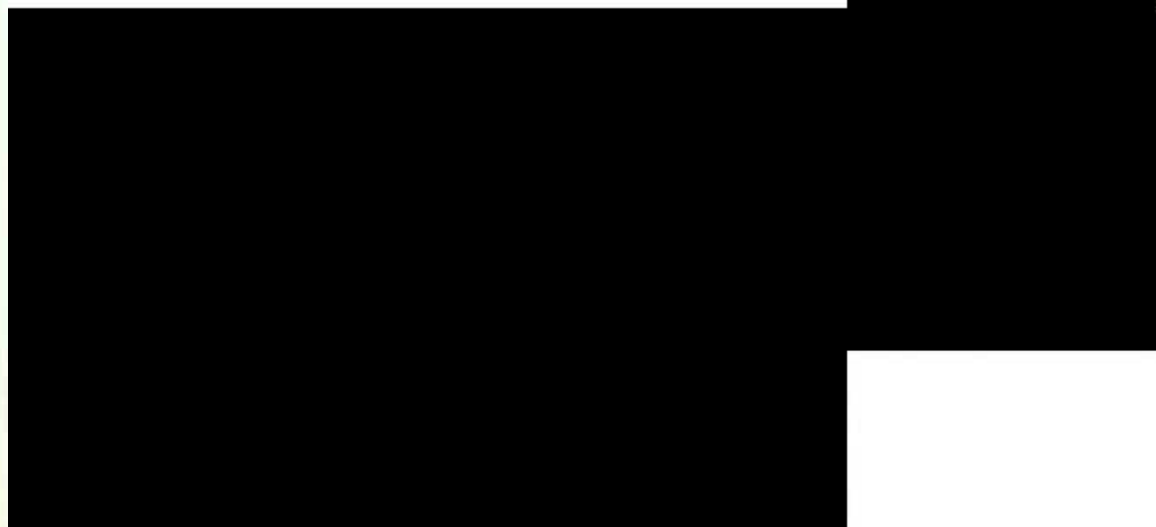
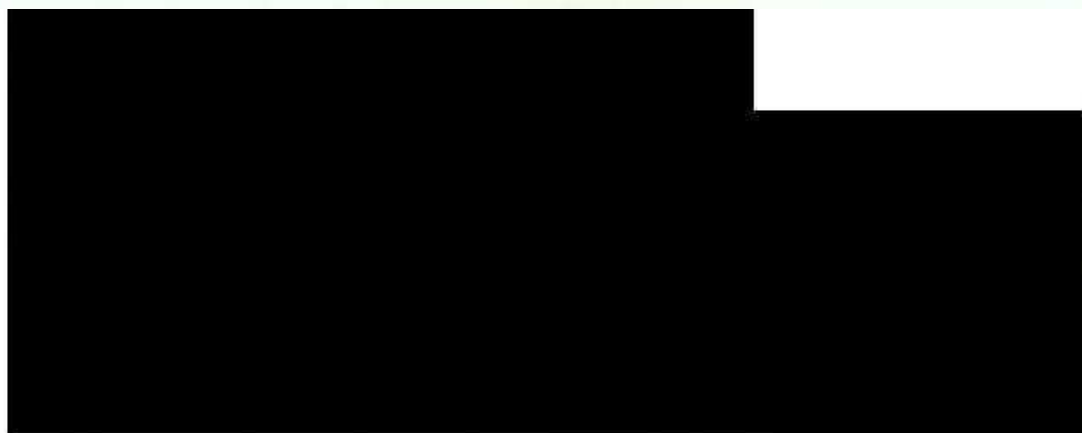
Mr. and Mrs. Terry Campbell all set for a square dance.



Sgt. and Mrs. Betty Long trip the light fantastic.

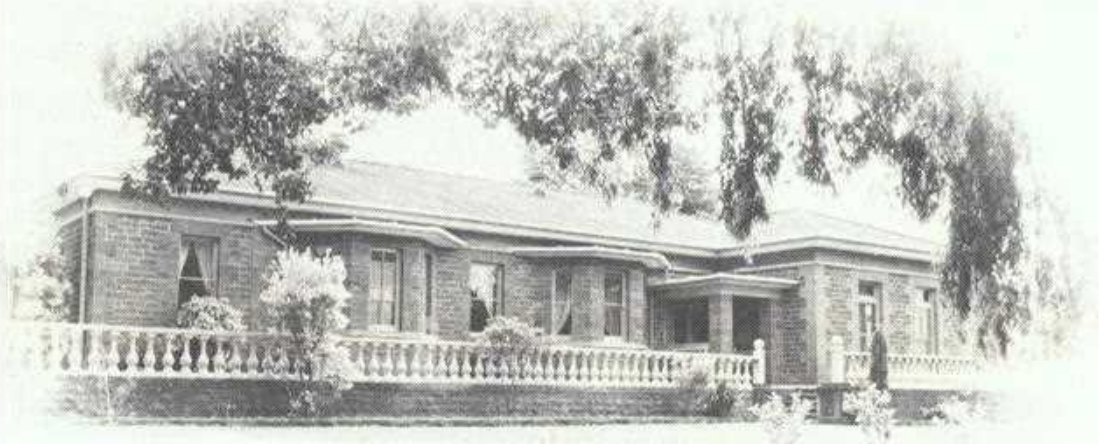


Mrs. Taylor drags husband Joe on to the floor.



Mr. & Mrs. Ray Whitelock.

WAURN PONDS CHRISTMAS PARTY



The venue for this year's Waurn Ponds Staff Christmas party on December 9 was the Sladen House Reception Centre.

"Sladen House" was originally the private residence of Sir Charles Sladen, a prominent local solicitor. Building commenced on Sladen House in 1849 and was completed in 1850. The blue stone used in the building was the first contracted for a house in Geelong from the P. Melville's Quarries.

Historic "Sladen House" is set in lovely garden surroundings overlooking the Barwon River on the southern end of Pakington Street.

The Works Manager, Mr. C. W. Langley, was host and welcomed the many guests.

A special welcome went to the General Manager for Victoria and his wife, Mr. and Mrs. F. H. Mathlin. Mr. Langley said that Mr. Mathlin would be vacating that position early in the New Year and would return to his home city of Sydney to take up another appointment within the company. He thanked Mr. Mathlin for his interest and help at Waurn Ponds over the past two years and wished him every success in his new role.

Another special welcome was accorded to Mr. Ian Anderson and his wife. Ian at present is the Sales Manager for Victoria and will be taking on the responsibilities of Manager — Victoria Division.



Production Manager Bill Graham and his wife Bonnie.



L to R: Phil Allison (rigger), Mike Hurst (greaser), Jack Whitten (fitter), Grant White (welder), Harry Mealey (rigger) and Ian Norsworthy (fitter).



Stock Controller and acting Stores Superintendent Alan Ollis and his wife Jill with Manfred Weidner at left.



Left to right — Chris and Hans Schumacher, Cathy and Noel O'Connor. Both Hans and Noel are Production Foremen. Hans only joined the company on October 3 last.



George Clarke at the microphone.



Jack Whitten at the keyboard.

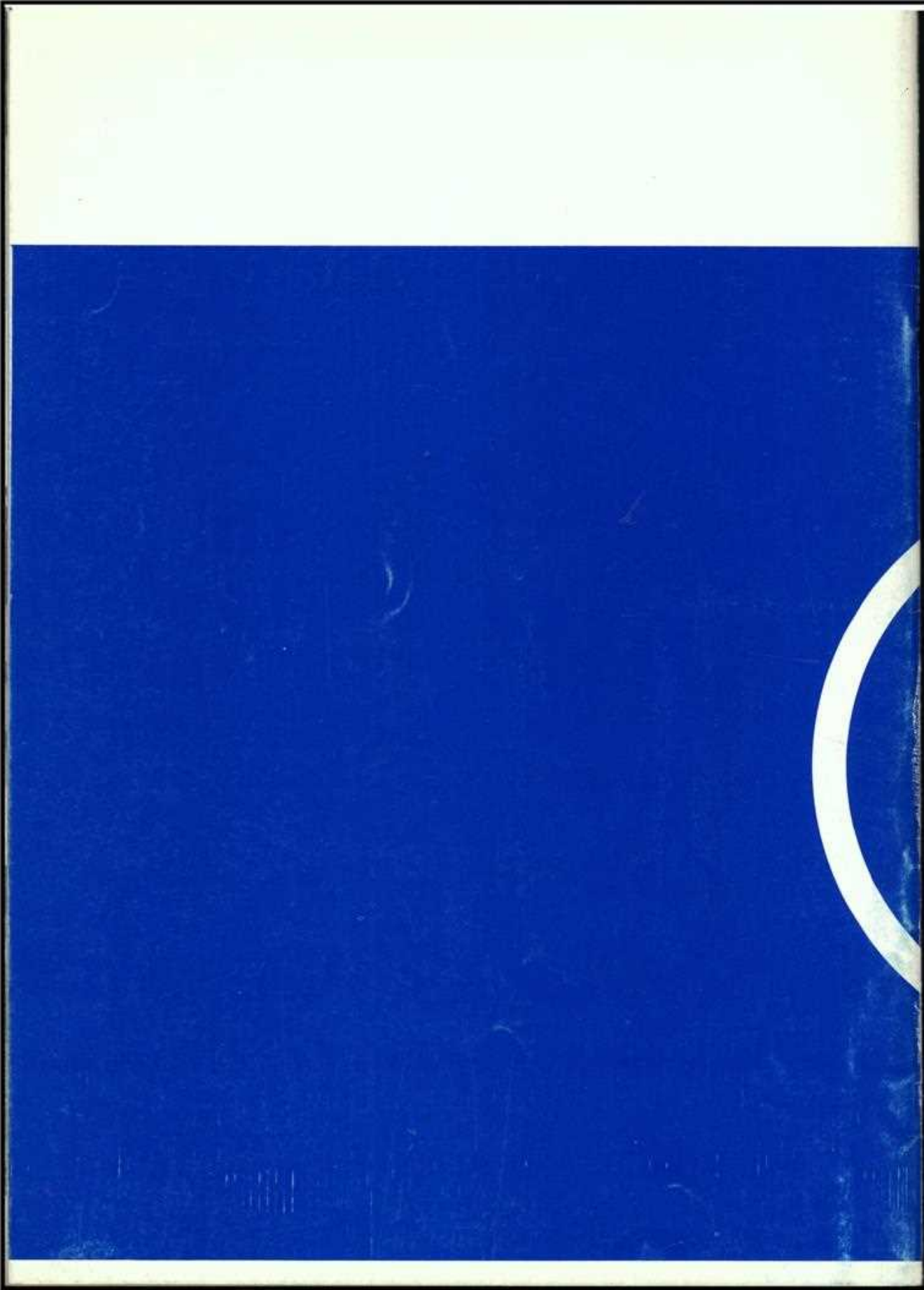
The fire engine was kept pretty busy throughout the day and always loaded to capacity at the children's party.

Alan Ollis turning the steak on the Social Club's newly acquired gas barbeque, while Mrs. Maria White collects her cooked meat to take back to her family.



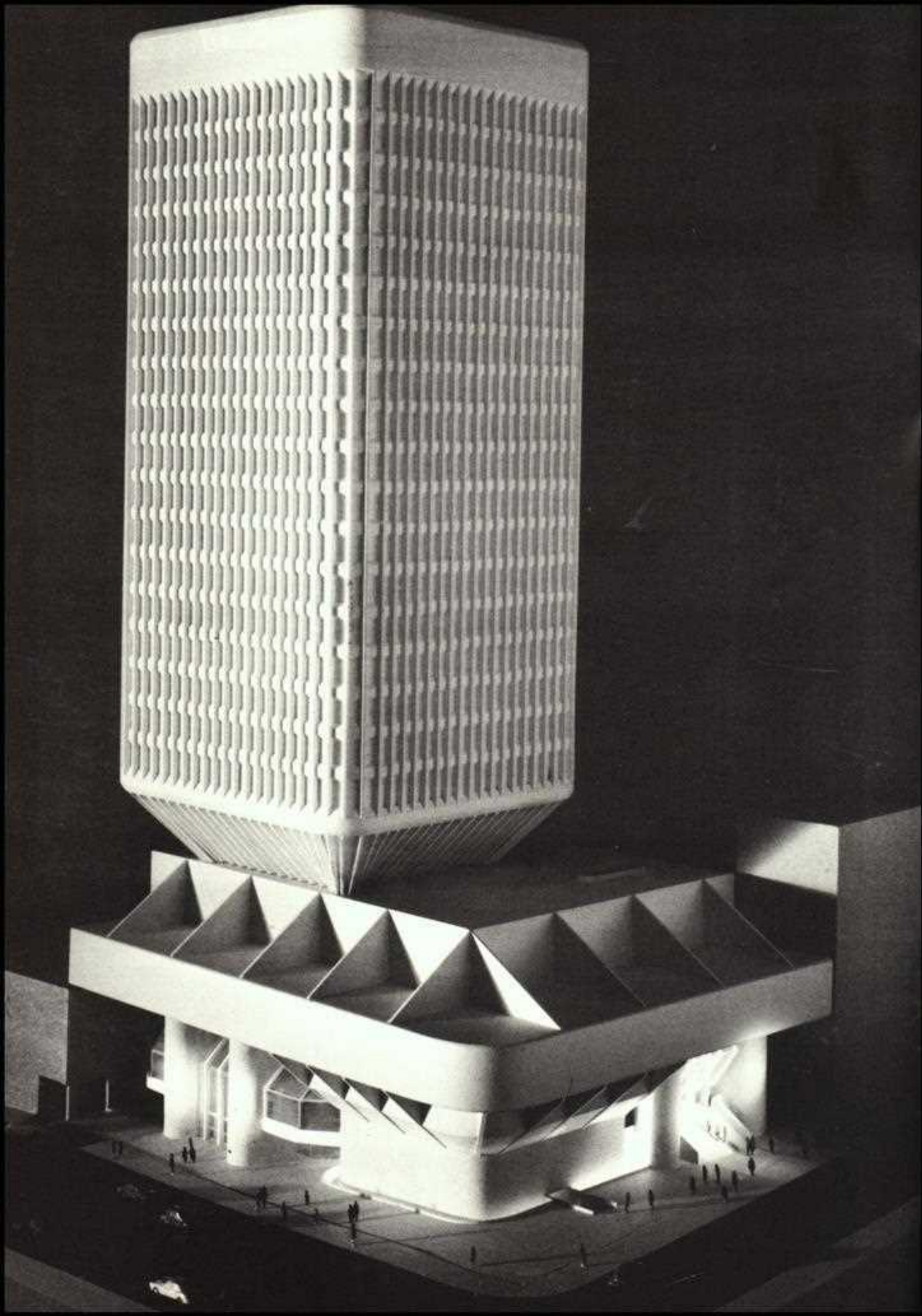
EQUUS

"ABOUT THE ONLY THING NOT COVERED
SEEMS TO BE WHAT HAPPENED TO YOU
AT THE OFFICE CHRISTMAS PARTY"



BLUE CIRCLE ^{PS}SOUTHERN LINK

Vol. 4, No. 9, MARCH, 1978





BLUE CIRCLE SOUTHERN LINK

MARCH, 1978
Vol. 4, No. 9

BIRD of the MONTH

EDITOR:

Terry Southwell-Keely

REPRESENTATIVES:

BERRIMA:

Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:

Dave Perry

MALDON:

Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Derek Brown

KOORAGANG:

John Mehan

SYDNEY OFFICE:

Roland Steed and
Elizabeth Mortensen

TRANSPORT DIVISION:

Peter Hodder and Jim Nelson

MELBOURNE OFFICE:

Allan Billings and
Gary Mahoney



FAIR haired Lynley Snort, who now graces the First Floor of Head Office, first saw the light of day more than 22 years ago in far-off Wanganui, New Zealand — that's the two small islands on the right as you come up the N.S.W. coast.

Lynley spent some 12 months with us as a temporary receptionist before joining the staff early this year as a clerk typist. She's a keen surfer and a fine needle woman.

And as she says, she's "free, single, over 21 and nearly unattached".

Contents copyright

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INSIDE FRONT COVER: Model of the United Grand Lodge of N.S.W. building now under construction in Sydney.

The podium level, containing lodge facilities and including a banquet hall is nearing completion and will be opened officially early next year.

The office tower is a project for the future.

Portland off white cement has been used in the construction of the building.

Architects, in association, are Joseland Gilling & Associates Pty. Ltd. and T. W. Hodgson & Sons.

Story of the man who never gave up

Production Foreman Arthur Pettigrew and family journeyed all the way to Kooyong to see the tennis finals late in December.

On arrival they were told: "Sorry. Full house" and the gates to the tennis world closed, to the disappointment of many hundreds of fans still lined up in queues.

But Arthur was not dismayed. He was determined that he and his family would see the matches that day.



Arthur and Marlene Pettigrew

His plea to the gate keeper about his long weary trek to see the tennis with his family fell on unsympathetic ears.

Then he recognised a tennis official crossing the road. He repeated his sad story, but still the answer was: "I'm sorry".

Arthur was just not going to be beaten. He asked the official "Who can I see?"

Arthur and family were then taken through the main entrance to see someone

higher on the Who's Who list. But, alas, still without success.

The iron was slowly eating into his soul. Downcast and despondent, the family was ushered outside the ground.

Then they saw an open gate. From this point they had an ideal view of the play on the centre court with Newcombe and Lloyd in full swing. But alas, soon after a spoilsport official came along and said: "Sorry, but you cannot stand here."

By this time Arthur had developed a heart-rending story about his journey that would have wrung tears of dripping blood from the Sphinx.

With a sob in his voice he said to the gate keeper: "Look. If you were to turn your back no one would know."

The gate keeper wiped the tears from his eyes and obligingly turned his back. Arthur's story had almost broken his heart.

So Arthur and his family saw the play from the grass near the centre court side lines and later in vacated seats in the grand stand.

Incidentally, two dear old ladies had noticed Arthur's determined efforts to enter and without any words kept very close behind him. Eventually they also were admitted, close behind Arthur and his family.

The moral of this story is: The impossible can be achieved if you try hard enough.

★ ★ ★ ★ ★

STAFF QUOTES

The Manager

"Retirement is great if you are busy, rich and healthy — under those circumstances, work would be great too".

The Paymaster

"As I gaze on life's burning embers, These, in the main, are my regrets, When I was right, no one remembers, When I was wrong, no one forgets."

The Safety Officer

"An eclipse of the sun is like a see-through blouse. You know it's there and interesting but you're not supposed to stare at it."

METRIC CONVERSIONS MADE EASY

WE all occasionally have trouble with our metric conversions.

When you've thought in terms of miles for so many years, it's sometimes hard to think in terms of kilometres.

And when you fill up at the service station you find it difficult to grasp the amount in litres when you've been so long concerned with gallons.

Here's a list of easy metric conversions that should be very useful.

These approximate conversions are accurate to within 2%.

Yards to metres — deduct one tenth.

★ ★ ★ ★ ★

Miles to kilometres — multiply by 8 and divide by 5.

★ ★ ★ ★ ★

Pints to litres — multiply by 4 and divide by 7.

★ ★ ★ ★ ★

Gallons to litres — multiply by 9 and divide by 2.

★ ★ ★ ★ ★

Pounds to kilograms — deduct one tenth and divide by 2.

★ ★ ★ ★ ★

Fahrenheit to Celsius — deduct 32 and divide by 1.8.

★ ★ ★ ★ ★

Metres to yards — add one tenth.

★ ★ ★ ★ ★

Kilometres to miles — multiply by 5 and divide by 8.

★ ★ ★ ★ ★

Litres to pints — multiply by 7 and divide by 4.

★ ★ ★ ★ ★

Litres to gallons — multiply by 2 and divide by 9.

★ ★ ★ ★ ★

Kilograms to pounds — add one tenth and multiply by 2.

★ ★ ★ ★ ★

Celsius to Fahrenheit — multiply by 1.8 and add 32.

SNAKE ALIVE!

KEITH Pracy was working night shift last month when he came face to face with a brown snake at the Precipitators.

The snake was as much surprised as Keith was shocked. It poised to strike. But Keith reacted like a coiled spring. A wide wild sweep with a long-handled shovel, and he almost decapitated the beastie as our picture shows.

Shift foreman Ernie Jeffrie then arrived on the scene. More in sorrow than in anger he pointed out that snakes were protected.

Keith was not impressed. "It was either him or me," he said firmly and succinctly.

By the time our tardy "Link" photographer arrived both Keith and Ernie were home in bed. Our intrepid representative, however, was not deterred by this slight difficulty.

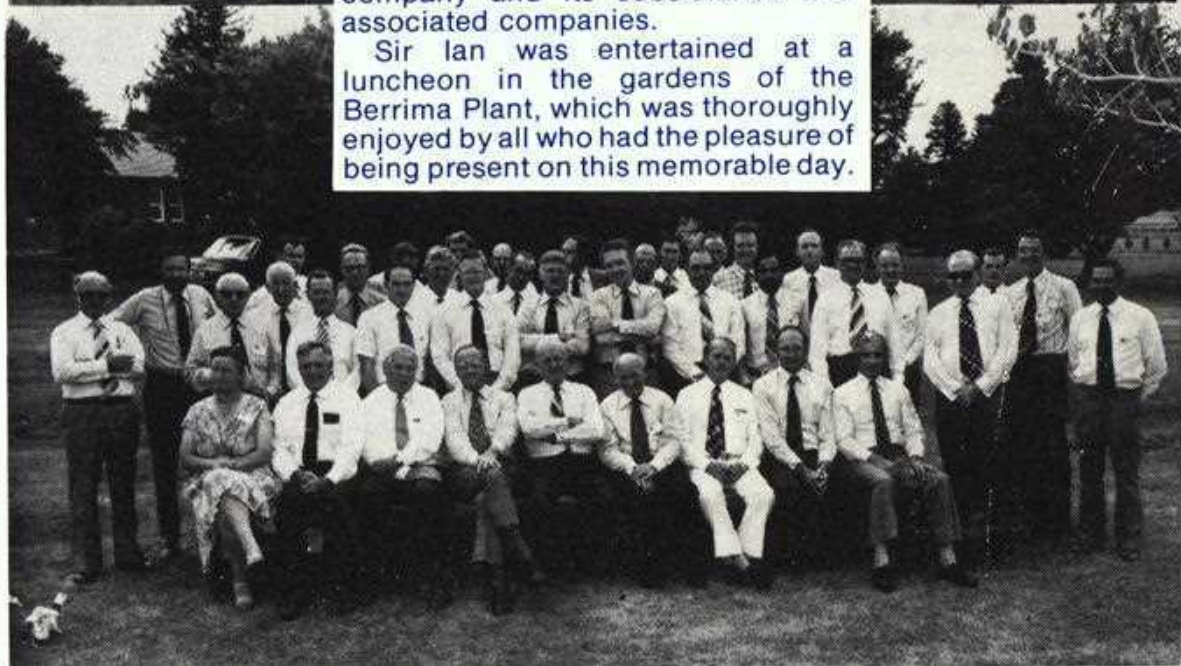
After long and intense persuasion Bill Ford, kiln burner, agreed to pose with the corpse of the departed snake. Being conscious of the recent ASIO controversy and of finger prints, he insisted on wearing a glove.

Safety-conscious people will of course note that Bill is not wearing a safety hat. This was because the sun put Bill's face into shadow. The area was then checked for overhead hazards and Bill quickly removed his hat while the photo was taken.



RECENTLY the Managing Director, Mr. F. E. Taylor, C.B.E., his fellow Directors and senior members of the Berrima Staff took the opportunity of paying tribute to Sir Ian McLennan who had retired as Chairman of BHP after a life time of working for the company and its subsidiaries and associated companies.

Sir Ian was entertained at a luncheon in the gardens of the Berrima Plant, which was thoroughly enjoyed by all who had the pleasure of being present on this memorable day.



TOP picture: Blue Circle Directors with Sir Ian McLennan. L-R: Mr. F. E. Charker; Mr. R. R. Law-Smith, C.B.E.; Mr. T. K. Duncan; Mr. A. W. Ogilvy; Sir Ian; Mr. F. E. Taylor, C.B.E.; Mr. J. E. Layt, Mr. A. M. M. Spurr and Mr. N. F. Stevens, O.B.E.

BELOW: Senior members of the Berrima Staff with Sir Ian McLennan and the Directors of Blue Circle Southern.

Berrima farewells Sir Ian McLennan



*MEMBERS of the No. 6 Kiln construction team
farewell Sir Ian. L-R: Mr. M. McCormick, Mr. T. K.
Duncan, Sir Ian, Mr. S. Stephenson, Mr. W. Walker.*



*THREE old employees with Sir Ian. L-R: Liol Bush
(43 years' service), Helen Ferrier (34 years' service),
Sir Ian (44 years' service) and Jack Schott (48 years'
service).*

But Belfast Still Carries On

I rang the Amiens Street railway station in Dublin to ask the time of departure of the following day's early morning express to Belfast and whether it was necessary to book a seat.

"Indeed, and that's a quaint inquiry", said the obliging loquacious information officer. "From your voice you must come from over the water. And from where might that be?" I confessed to an Australian origin.

"And for why in heaven's name should anyone from Australia want to go to Belfast? No one now ever wants to go to Belfast. There's much more to enjoy in Dublin", he said. "But if you must go there's no need to book a seat."

"Indeed," he added as an afterthought. "you'll probably have the entire compartment to yourself, and all".

Events proved him to be quite right. I was the sole passenger in my compartment when the train pulled out promptly at 8.15 the following morning. Blinding rain was drenching down in unceasing torrents and continued unabated throughout the 100-mile journey. Windows fogged up and totally obscured the landscape. A few passengers boarded and alighted at the few intermediate stops, but I was left in undisputed possession of my compartment and when the train pulled in punctually at Belfast it disgorged fewer than a dozen passengers.

We were halted at the platform exit and subjected to the first of several searches by police and soldiers I underwent during my stay. All luggage was carefully examined and handheld detectors whisked over each body. While it was carried out in the most expeditious and friendly manner, it was nonetheless extraordinarily thorough. In bomb-torn Belfast the police and military forces take every possible precaution against potential terrorist activities.

But still the bombs explode.

Several blocks of central city streets opposite the City Square are completely surrounded by a high steel fence. Entrance

is through checkpoints, through which one must file one at a time and be searched by officials. Several armed soldiers with their weapons at the ready carefully scrutinise every person as he passes through the barricades. All bags are searched. Detectors are run over every body. There's a grim ruthless efficiency about the whole operation and one wonders how any explosives could possibly bypass these searches. Yet the following day four bombs exploded in shops inside the barricaded area.

The scene reminded me forcibly of a visit a few years ago from West Berlin through the wall to East Berlin at Checkpoint Charley. The humourless East Berlin trigger-happy police searched every nook and cranny of our bus while we were herded into a nearby waiting room. Their attitude implied that we were all criminals or potential criminals.

Belfast barricades were erected to ease the danger pressures on the city's 750,000 population and enable housewives to do their shopping in reasonable safety.

The only vehicles I saw within the barricades were military jeeps and trucks under heavy guard with a significant appeal stencilled on the canvas sides — "Help us to help you" — and buses. These buses cross through the city non-stop with their doors sealed.

There can be no more kindly and obliging people than the Irish, both in the North and the South. Should you ask anyone for directions the odds are he will insist on personally conducting you to your destination, even if it does take him some distance out of his way. So it was no surprise when the pedestrian I stopped cheerfully offered to take me to the office I sought.

Suddenly there was a dull crump. He looked at his watch. It was precisely 11 am. "That comes from Falls Road", he said. "They're late this morning. More often than not we've had two or three explosions by this time".

But despite the unceasing bomb blasts and IRA terrorism, it's business as usual in Belfast. Soldiers are on constant patrol. Houses and pubs, particularly pubs, are constantly being bombed. Even inside the barricades you'll see the occasional shop with boarded up windows covering the shattered glass and advertising "Bomb Sale".

"You get used to the bombs when you've lived with them as long as we have", my guide explained. "The average person just minds his own business and keeps away from Falls and Shanklin Roads where there's always something going on."

"Of course you've heard about knee-capping", he said. "Now that's a terrible thing. When a Provo (Provisional IRA) drumhead courtmartial convicts one of their members of informing, the penalty is shooting off his kneecap. Then they leave the victim near a telephone with enough money to call an ambulance. But recently they've introduced an even more fiendish form of punishment for informers".

I walked into Boots, the chainstore chemists. Again one queued to enter the shop and every potential customer was checked and the electronic detector run over his body. Even in cafeterias and restaurants security guards were on duty scrutinising every customer and checking that no one tried unobtrusively to leave a bag that might contain a bomb.

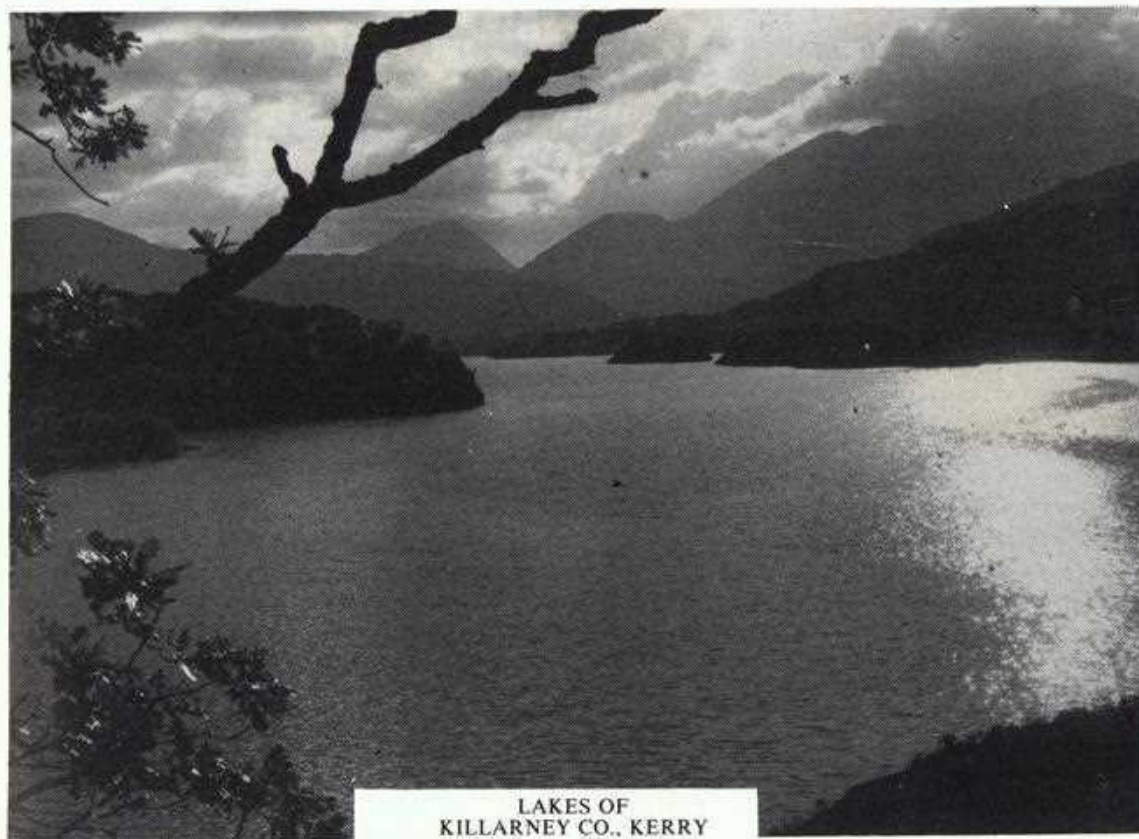
Belfast is really a city under siege. There seems to be no prospect of peace within the foreseeable future. Altogether, they estimate there are some 30,000 men under arms in Northern Ireland.

Back in Dublin they will tell you that the root of Ireland's internecine warfare is political, not religious any more.

"There can be only one solution", a bank manager friend declared. "The British troops will have to get out of the North, and Ireland united once and for all".

"I can think of no better neighbours than the British", he added. "But you wouldn't like to have your neighbours living in your home. Now, would you?" □

(TS-K)



LAKES OF
KILLARNEY CO., KERRY

" IT NOT ONLY LOOKS BETTER, THAN 'BLUE
CIRCLE MANAGEMENT CAR PARK' I RECKON
IT TAKES CARE OF OUR MERIT INCREASES
UP TO RETIREMENT AGE."

MALDON'S NEW APPRENTICES



ABOVE: Gerald Hamilton, apprentice fitter.
Below: Brian Tinsley, apprentice fitter.

ART EXHIBITION

Portland's second venture

AUSTRALIA Day was the day chosen for the opening of Portland's Second Art Exhibition which is run in conjunction with the Portland Town Show.

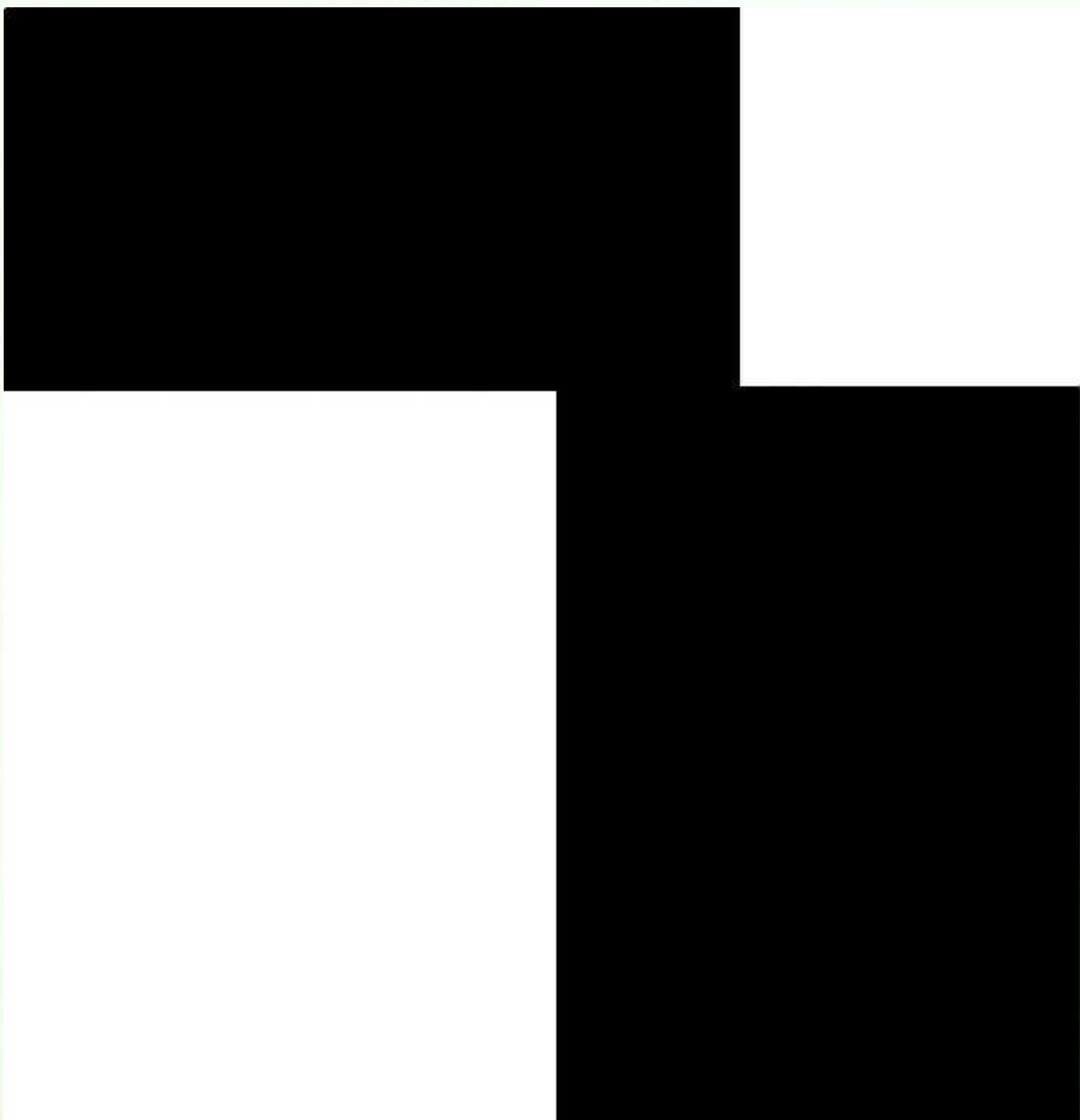
The organisers of this very successful event appreciated the fact that our Managing Director, Mr. F. E. Taylor, was able officially to open the exhibition, which had attracted 271 entries, as against 247 last year.

Some entries came from as far afield as New Zealand, which is surely an indication of its success.

Sponsors of the art purchase were Blue Circle Southern Cement Limited, Western Gold, Portland A.H.I. & P. Show Society, Austen & Butta, and Portland & Wallerawang Rotary Club.

The adjudicator was Mr. Allan Hansen F.R.A.S., F.I.B.D., who made 11 acquisitions on behalf of the sponsors. In addition to these 11 paintings, a further 48 were sold

PORTLAND GOES DEEP SEA FISHING



Above: Sam Fillingham and Ray Whitelock had a good day's fishing.

Left: Rob Williams tries to forget the cruel, cruel sea.



MARCH IN THE GARDEN

BY MRS C. C. CROWE, BERRIMA NURSERIES

FLOWERS

SOW: Antirrhinum, aquilegia, calendula, canterbury bells, candytuft, carnation, delphinium, eschscholtzia, forget-me-not, gaillardia, gypsophila, larkspur, linaria, lupin, mignonette, nigella, stock, sweet pea, wallflower.

PLANT: Bulbs such as anemone, daffodil, freesia, hyacinth, ixia, jonquil, lachenalia, nerines, ranunculus, sparaxis, tritonia, tulip, watsonia. Seedlings of antirrhinum, bellis perennis, calendula, canterbury bells, delphinium, pansy, iceland poppy, primula, stocks, viola, wallflower.

VEGETABLES

SOW: Beet, broad beans, carrot, parsnip, peas, silver beet, white turnip, cabbage, cauliflower, leek, lettuce, onion.

PLANT: Eschallot, garlic, rhubarb, lettuce, mustard, onion, white turnip, cabbage, cauliflower.

PLAN FOR CONTINUOUS COLOUR

After such a long, dry spell, the rain in January *really* soaked into the ground, reviving many a wilting tree or shrub, as well as gardeners' wilting spirits!

Now is the time to think about replanting anything which did not survive the extremely cold, dry winter and spring and dry early summer.

Plan plantings as far as possible, so that there is colour in the garden during the whole year, not just for the spring and summer.

Camellia sasanqua shrubs, the autumn blooming camellia, should be coming into flower now and will continue blooming until the really cold weather commences. There is a good range of colour available, from single and double white through paler pinks to very deep pink, almost red.

Lift gladioli corms six weeks after they have finished flowering, complete with top growths, tie in bundles and hang up to dry. When dried out completely, remove the dead leaves and outer skin and store on a dry shelf or in shallow boxes until planting time comes around.

Lawn grass seed should be planted now, so that it germinates before the weather gets too cold.

Pick up and burn or bury deeply, any fallen fruit to help control fruit fly and codlin moth. This applies to fruit from ornamental trees as well as fruit trees. Remember that all **quinces should be removed from the trees by April 30.**

Remove, from the vegetable garden, any plants which have finished bearing, and if showing signs of fungus disease, burn them; if healthy, add to the compost heap.

Set baits for snails and slugs, remembering that they will come to the bait, so it can be used sparingly.

CONGRATULATIONS to Roger McAndrew and Miss Beverly Worner of Moss Vale, on their recent marriage. Roger is a fitter at Berrima and Beverly is a school teacher. Beverly's father was the late Cec Worner who worked with us for many years as a shift fitter and a maintenance clerk.

CONGRATULATIONS to Peter Clark and Phil Donohue of Waurin Ponds who celebrated their 21st birthdays in December. Both had parties at their respective homes.

Peter (apprentice Fitter and Turner) and Phil (apprentice Boilermaker) have just completed their respective apprenticeships.

NEW OFFICE IN MELBOURNE

A RECENT move to the 16th floor of a new office block has added some spirit to the Melbourne office team. With a superb view of Port Phillip Bay that is the envy of all who have visited us, it has taken some time to settle down to work.

The move was not made without a lot of hard work and inconvenience. Packing and relocating of our entire records section was a major task on its own, a task that could not have been performed without a total effort by all staff members.

Sometimes it was difficult to distinguish our management team of Eric Mathlin and Ian Anderson from the soiled clothed workers.

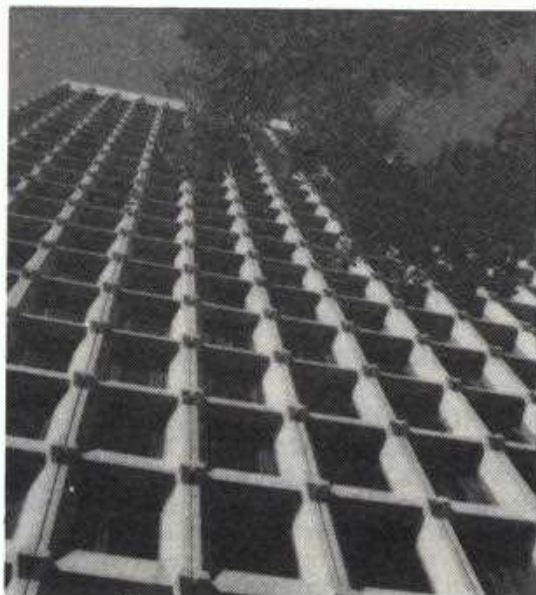
The office interior has been designed in the "open concept" idea. The limited amount of partitioning is totally glass and allows each staff member a total view.

We hope that any interstate visitor to Melbourne will take the time to call on us at 390 St. Kilda Road.

This 1/00 k Wright-angled drive gear box has been specially designed for our new dry-process cement plant at Berrima.

The plant is part of a \$72m development program by Blue Circle Southern Cement Ltd.

The gear box, which weighs 104 tonnes, was manufactured in Copenhagen by F. L. Smidth.



Dominique goes home to France

by DOMINIQUE MITCHELL
(Computer Programmer, Head Office)

‘England’s gone to the dogs, France is too expensive’ is what I was told before I left for a trip overseas recently with my husband. But it’s just not true. The two countries haven’t changed much in four years. Summers are still wet and cold in England, sunny and warm in France . . .

I was told of that terribly hot weather they had the summer before but somehow it was hard to believe.

Still, I wasn’t worried about the weather.

I had first a glimpse of Paradise when we landed in Tahiti after stops in Noumea and Fiji. It was very early morning and still dark but I could smell the beautiful scents of tropical plants.

We had a few hours ahead of us before taking off again but almost decided to stay there. Tahitians are beautiful people, moreover they speak French!

I saw my first ‘gendarme’ there. He was obviously French for he was obviously enjoying his chat with a pretty local girl!

A few hours was not nearly enough to appreciate the island and I hope I will be able to go back there some day.

The arrival at Los Angeles was an anticlimax. It was very misty, looked wet and damp. I was told afterwards it was “only pollution”. The mist actually lifts at 10 o’clock in the morning and then it’s a bright blue sky for the rest of the day. I found there the same kind of vegetation as in Sydney. Palm trees, bottle brushes, and gum trees. The climate is very dry but Los Angeles looks green and tropical.

I went to Hollywood, of course, but didn’t see any film star I knew! Hollywood was in fact very disappointing, rather dirty and not glamorous at all. I was more impressed by Beverley Hills and its mansions where the rich and richly bored live.

Los Angeles itself is a very pleasant town, very active with shops open 24 hours, lively people, and a very creative cultural life. But of course I couldn’t explore the town as I would have liked to and had to promise myself, again, that I would come back.

Another exciting part of the trip was returning to Europe.

After flying over the whole of America with not a cloud in sight — a magnificent spectacle — I knew England was close when visibility started to get bad.

As a matter of fact, I flew over Ireland and England without knowing it!



Dominique Mitchell at home in France.

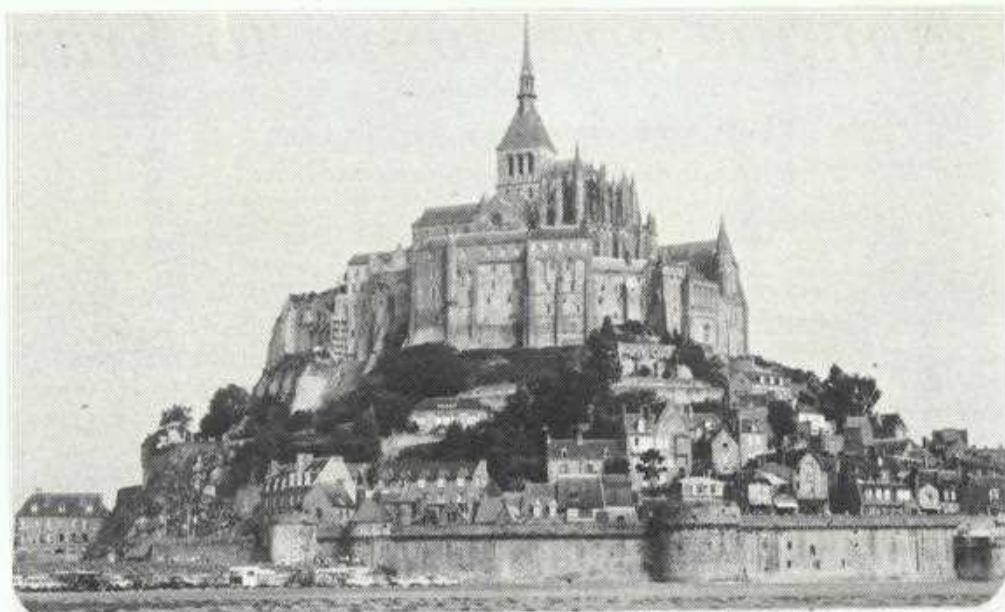
FAMILY WAITING

My family was waiting for me, in Roissy ‘Charles de Gaulle’ the new Paris airport, and of course I had to shed a few tears.

From then on, time went very quickly!

We managed a trip to ‘le Mont St. Michel’ in Normandy. It’s a famous abbey built on a rock out to sea. It attracts thousands of tourists every summer as it did indeed the day we went there.

The rest of my time was spent enjoying French country life. I also went across the Channel. I drove around the lovely Gloucestershire countryside, went even a bit further into South Wales where I stayed



Le mont St. Michel

for a weekend in a haunted house. But that's another story.

I managed a trip to London which I never liked very much and to Kent which is truly 'the garden of England'.

Then it was time to go back to France. I stayed in Paris a day, which unfortunately was a Tuesday, when all public buildings are closed. Consequently, I couldn't visit the famous 'Centre Pompidou' but had a good look from outside. It's a new cultural centre, a bizarre construction but fascinating.

I walked through the Tuileries, and visited Notre Dame. Paris is as beautiful and attractive as ever. I stayed the rest of my time with my family, including eight lovely days on the coast.

Leaving Europe was very sad, even if I have plenty of photographs to remind me of my holiday, it's not the same as being there.

A lot of people would agree, I am sure. □

Mr. and Mrs. McAndrew leaving the church after their recent wedding. Best man was Michael Eirth, formerly a fitter at Berrima.



WAURN PONDS FROM THE AIR



DAVE Perry "Link" Representative at Marulan took the above aerial photograph of Wauran Ponds while on a flying holiday to Geelong and Griffith recently.

The Heat Exchange building on the left, the tallest building at Wauran Ponds, can be seen on the ground for a distance of 30 kms, Dave says.

FOR WOMEN ONLY

Epitaph of a Tired Housewife

Here lies a poor woman who was
always tired,
She lived in a house where no help was hired;
Her last words on earth were: Dear friends
I am going
To where there's no cooking, or washing
or sewing,
For everything there is exact to my wishes,
For where they don't eat there's no washing
of dishes.
I'll be where loud anthems will always
be ringing,
But having no voice I'll be quit of the
singing.
Don't mourn for me now, mourn for
me never,
I'm going to do nothing, for ever and ever.
Anon

Trucking Time

Down the winding road to Portland
The cement tankers come.
Some have Blue Circles painted on,
But others they have none.
Their huge tanks are always empty
When they trundle on to the site
Ready for a load of "x" low heat, or white.

The drivers all know Jolly Joe,
The man who weighs them in.
Sometimes with a frown.
But more often with a grin.
Thence to the loading bay
Where Vince's crew stands by.
To fill the trucks with our cement.
The best that cash can buy!

Then back to the weighbridge
For Joe to check them out.
"See you again tomorrow" is the cheery
shout.
Back out on to the winding road
By the Works, then past the Impy
Carrying cement to Timbuctoo — or
perhaps to Sydney.

Portland Scribe

SAFETY RECORD! ... 250,000 MAN HOURS WITHOUT ACCIDENT



Crusher attendant Jack Parry with over five years' service concentrates as he operates the controls of the bridge gates over the hopper that receives the stone from Terex units.

up his load into the nopper at the crusher.

(right) work on the lawn mowers.

WAURN Ponds Quarry has notched up an amazing safety record. During the last 5¼ years a total of 250,000 man hours were worked without a single lost time accident.

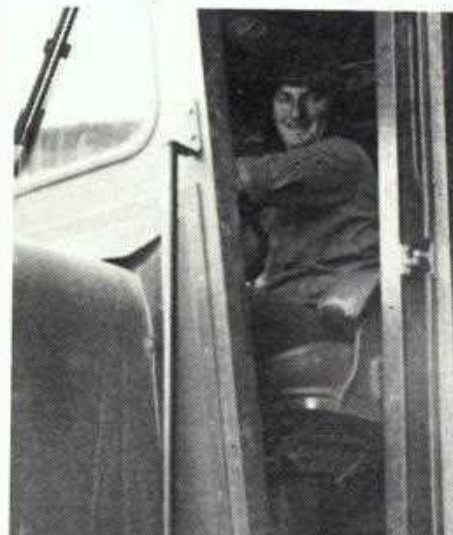
Every employee in the quarry section at Waurn Ponds believes that a good safety record doesn't just happen. They have had to demonstrate that their individual efforts, working as a team safely in the open, have proved successful over the past 5¼ years.

Here are some of the men who work on the equipment.

Assistant crusher attendant Pat Dalton with 13 years' service behind him, is the fastest open storage shed attendant since he stood on the snake near the crusher shed last week.



Plant operator Peter Campbell in the cab of the new Terex TS24.



Plant Operator Des Larkins in the cabin of his Terex TS24.

being pushed by John Kussen in the dozer during overburden removal.

Daryl Love, diesel fitter, at his work bench in the quarry workshop.



Mr. C. W. Langley welcomes guests and quarry employees to the Safety Dinner held recently to mark another accident-free year of operations. Guests included Mr. F. H. Mathlin, General Manager for Victoria Division, Mr. Ern Rewell representing the National Employers Mutual General Insurance Ltd. From left — Keith Henderson, C. W. Langley and E. Rewell.



Quarry Manager Mr. Peter Shanahan, master of ceremonies, for the occasion responding to the Works Manager following his address of congratulations to the quarry employees. At left is Mr. Ern Rewell, Safety Officer from N.E.M.



Leading Hand Plant Operator John Engelman takes down the Cement & Concrete Association's perpetual Safety Shield. After many months on display the shield was returned to the Association for display at another quarry location.



Leading Hand diesel fitter, Keith Henderson (left) beside Mr. C. W. Langley, having a word to say during the dinner.



Bill Worlton (Diamond Drill Operator) with Peter Fox (left).



Above: Henry Holt, Mike Berry, Simon Calder and Alf Ahrens.

Left: Margot Bremage and "Link" representative Bill Wilson.

RIVERVALE STAFF CHRISTMAS PARTY



Above: Ching Chavarria, Ken Wilson, and Andrew Robertson.



*Left: Mildred Chappell and Alice Bowyer
Above: Helen Burgess and Frank Freshwater.*

Bill Brown, Jan Albert and Charlie Musca.



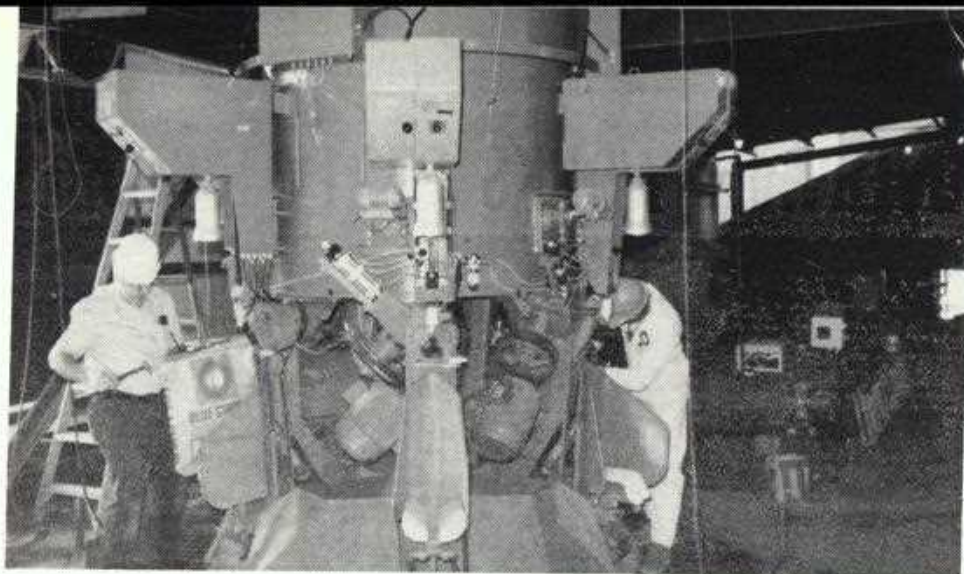
Don Bennett, Margot Bremage and Roy Atkinson.



Barry Cresswell and Don Wall.

Judy Butcher and Joan Gonsalves.

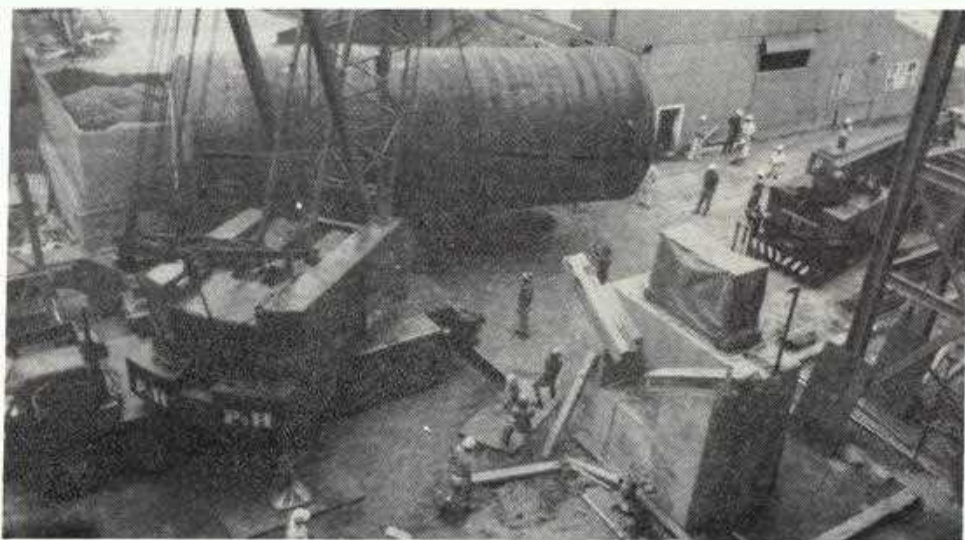
*Bill Matheson, Len Anderson, Ralph Hopkins and
Bob Shrigley.*



A NEW six spout Haver and Boecker Compact Roto-Packer bagging machine has entered service at Maldon. This machine is of a more advanced design than earlier rotary packers installed in Australia, and takes the place of two three spout Bates packers that were installed in 1954.

As well as having virtually double the packing rate of each of the old machines, the new packer provides far more accurate control of bag weights.

Bags will be delivered from the packer to an Iwema automatic high speed palletiser, which together with an increase in storage space, will complete a significant upgrading of Maldon's packing facility.



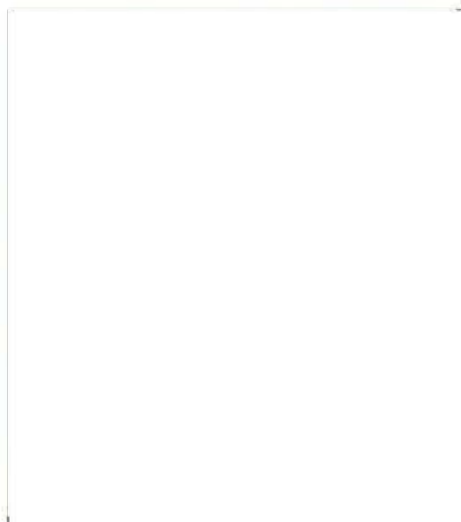
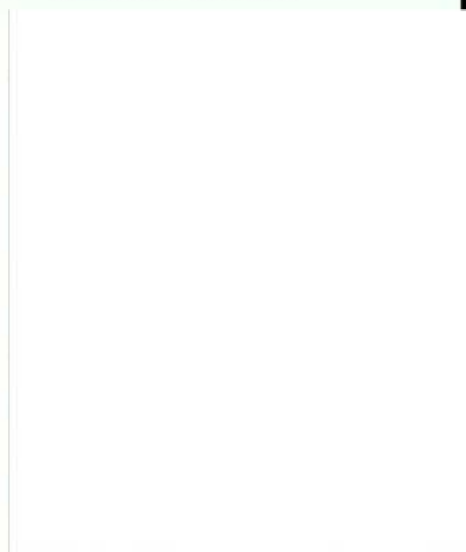
THE mill shell of No. 3 cement mill complex has arrived on site at Maldon Works.

Constructed by Vickers at Cockatoo Island, Sydney, it was delivered on site by low loader and lifted on to its foundations.

The mill, with trunnions, weighs approximately 100 tons.

The mill will be driven by a 3,400 kilowatt motor imported from Japan, through a symetro gear box supplied by F.L. Smidth, Denmark.

RIVERVALE WORKS PARTY PICTURES





Finding the shade. L to R: Mike Keeley, Bob Cirilus, Graham Cairns, Visitor, Fred Denton and George Wilder.



Heckle and Jeckle, the notorious twins, Alex Kenna and Bill Powell of the Fitting Shop, test the Swan lager.



Instrument Technician Henry Holt with Electrician Ken Moore and Mal Neal, Leading Hand Electrical.



**SWAN STAFF
FAMILIES'
XMAS PARTY
IN
KINGS PARK
PERTH**



Sean, Paul and Natalie Edmiston. Their father David is our Works Engineer.



The McLarens. Electrical Foreman Richard with his family — Robert, Andrew and wife Dale.



Ready Lime Group enjoy the festivities L to R (front) Gill, Tania and Norma Santella. (Rear) Suzanne, Tony and Nancy Arrigo with Vivian Mobilia.



Above; relaxing in the shade. Boilermaker Robert Ward and his wife Brenda.



Right: The Marshalls, Delmay and Don with Miranda awaiting her first Father Christmas.

PROFILE OF AN INDUSTRY

Our concrete pipe manufacturing methods set world standards

AUSTRALIA is the home of concrete pipe manufacturing methods which have now been adopted in 40 overseas countries.

The methods are unique; they produce a high quality, thin walled reinforced concrete pipe which means the standard of major sewerage, drainage and water supply authorities throughout the world.

The members of the Concrete Pipe Association of Australia account for some 96 per cent of concrete pipe production in Australia. They employ a total of about 5,000 throughout the Commonwealth at 72 separate plants located in all states and territories.

The impetus for the Australian concrete pipe industry came from the early shortages of pipes made of steel, cast iron and wrought iron; Australia was far from the sources of supply of these pipes in the early 1900's. Engineers first devised simple methods of casting reinforced concrete pipes in moulds without mechanical compaction. A series of later developments led to the two currently used manufacturing systems, the centrifugal spinning machine of Humes and the roller suspension machines of Rocla.

"MODERN" CONCRETE

The "modern" industry really began between 1910 and 1920 when the W. R. Hume process of feeding concrete into a spinning mould and compacting by centrifugal force was devised in Adelaide. This process was so successful it was subsequently adopted by other Australian and overseas manufacturers.

In the centrifugal process, concrete of an initial water/cement ratio from 0.3 to 0.4 by weight, is fed mechanically into a rotating horizontal pipe mould which is supported on rotating rollers. During rotation the filled mould is screeded by a sleeved internal shaft. The rate of spinning is gradually increased so as to compact the concrete under a centrifugal force up to 50 times that of gravity, reducing the final water/cement ratio to between 0.27 and 0.33. Steam curing and demoulding follows.

In the 1940's a modification of the centrifugal spinning process was developed by Rocla in Melbourne. Called the roller suspension process, it involves a combination of spinning, compressing and vibrating to compact the concrete and has also been adopted world-wide.

SUSPENSION PROCESS

In the roller suspension process, a pipe mould is hung horizontally on a rotating steel roller with two end bearings. The mould rotates by friction and concrete is fed evenly to the mould by mechanical means. For thorough compaction, the concrete should be stiff and cohesive.

When the mould is full, the roller bears on the concrete with a high pressure accompanied by some vibration of the roller. The pressure is determined by weight of the filled mould, and the narrow width of contact between roller and concrete. Steam curing and demoulding follows.

All companies have developed their own specialised automatic electric reinforcing cage welding machines, which spiral the wire to various pitches, diameters and lengths, as well as other ancillary equipment.

Other features and innovations of world-wide significance contributed by the Australian concrete pipe industry include the incorporation of a protective PVC lining in the internal surface of the concrete pipe, and the design of a prestressed concrete pipe which does not require the embedded steel cylinder common in other countries. Other coatings and linings as well as the use of calcareous aggregates have been developed to protect concrete pipes when used in higher than normal aggressive soil conditions.

AUSTRALIA-WIDE

The manufacturing processes in addition to being used throughout Australia, are now also operated through licensees, partnership or directly in all other continents.

The three larger manufacturers, Concrete Industries (Monier) Ltd., Humes Ltd., and Rocla Industries Limited, operate plants in all major cities and centres throughout Australia.

Concrete Industries (Monier) Ltd., which had its beginnings in the N.S.W. State Monier Pipe Works in 1910, now operates throughout the Eastern States and has production centres in P.N.G.

In addition to factories in all states and territories, Humes Ltd. has subsidiaries making pipes in New Zealand, Singapore, Malaysia, Sabah, Fiji and Great Britain.

Rocla Industries Ltd., as well as having

manufacturing facilities in most states, operates directly in Great Britain and Canada and in partnership in South Africa and New Zealand.

Gilson Pipes Pty. Ltd. and Taree Pipe Co. operate single plants in N.S.W.

RANGE OF SIZES

Concrete pipes are produced in a range of sizes, from 100 mm to 3,600 mm diameter and up to 6 metres long. Pipes produced conform to the Australian standard specifications for precast concrete drainage pipes and pressure pipes.

These standards, drawn up by consumers, specifiers and manufacturers, are generally more stringent than those overseas and were among the first in the world to specify performance of the product, rather than a prescription of manufacture. ■

What's in your dossier?

STAFF APPRAISALS HUMOR

STAFF personal records are usually rather mundane things, but sometimes humor, consciously or unconsciously, creeps into the comments that administrative chiefs append to people's files.

Here are some samples:

He is with us but not of us.

★ ★ ★ ★ ★

This man has a thorough knowledge of everyone's work but his own.

★ ★ ★ ★ ★

He has a lovely mind unspoiled by any knowledge whatsoever.

★ ★ ★ ★ ★

This man seems to think that he should always be on leave — a sentiment which I thoroughly endorse.

★ ★ ★ ★ ★

This man has a happy knack of always being in the right place at the right time — well out of sight!

★ ★ ★ ★ ★

I have known him think, but never at the right time.

Is stable under pressure and is not influenced by superiors.

★ ★ ★ ★ ★

Is keenly analytical and his highly developed mentality could be used in the research and development field. He lacks common sense.

★ ★ ★ ★ ★

He has failed to demonstrate any outstanding weaknesses.

★ ★ ★ ★ ★

He needs careful watching since he borders on the brilliant.

★ ★ ★ ★ ★

Can express a sentence in two paragraphs at any time.

★ ★ ★ ★ ★

This man can play squash.

★ ★ ★ ★ ★

I have seen this man sober.

★ ★ ★ ★ ★

He is so thick that even his colleagues have noticed it.

★ ★ ★ ★ ★

He has the manners of an organ grinder and the morals of his monkey.

OUR TRADING PARTNERS OF TODAY

□ FIFTEEN years ago, the United Kingdom took nearly a quarter of all Australia's exports and almost a third of all our imports came from there.

Today Japan is Australia's dominant trading partner taking almost a third of our exports and providing a fifth of our imports.

The figures below show the proportion of Australia's total trade accounted for by several countries and regions in the world for the years 1960-61 and 1975-76.

Trading Partners	EXPORTS		IMPORTS	
	Proportion of Total		Proportion of Total	
	1960-61	1975-76	1960-61	1975-76
	%	%	%	%
U.K.	24	4	31	14
U.S.A.	8	8	20	20
E.E.C.	16	9	12	14
JAPAN	17	30	6	20
Developing Asian				
Market Economies	6	11	6	9
All Other	29	38		25
TOTAL	100%	100%	100%	100%

In 1960-61 the western nations of Europe and America were the important trading block for Australia. They provided a market for nearly half of our exports and supplied two thirds of all imports.

Fifteen years later, despite the fact that Australia's traditional partners are still important sources of imports and are valuable markets for exports, Asia has become a significant region of trade for Australia. In 1975-76 Asian countries (including Japan) took more than 40% of our exports and supplied nearly a third of all imports.

It is important that Australians are aware of Asian economies, as trade between them and Australia is increasing rapidly. ■

Q. Is it true that tax from company profits contributes a lot to the welfare needs of Australians?

A. Yes. In 1977-78 companies will pay nearly \$3,000 million in tax to the Federal Government. This is 12 per cent of the Government's total revenue and will more than cover all its spending on education and housing.

★ ★ ★ ★ ★

Q. Does overseas tourism contribute much to the Australian economy?

A. Yes. In 1976-77 we earned \$280 million in foreign exchange from overseas visitors. These earnings sustained approximately 40,000 people in jobs in tourist and associated industries.

★ ★ ★ ★ ★

Q. How rapidly have telephone services grown in the last 65 years?

A. In 1912 there were 100,000 telephone subscribers or 1 in every 46 Australians. In 1953 there were 1 million or 1 in every 9 Australians. Today there are approximately 4 million telephone subscribers or 1 in every 4 Australians.

★ ★ ★ ★ ★

Q. Has Japanese investment in Australian industries increased much in the last few years?

A. Yes, particularly in our mining and related industries. For the three years ended 1976-77, Japanese investment (excluding the re-investment of profits earned in Australia) represented about a fifth of all foreign investment in Australia.

★ ★ ★ ★ ★

Q. How important is the private investor in the Australian stock exchange market?

A. Private investors currently subscribe over 70 per cent of new share capital raised by listed companies in the share market. The remaining balance is made up from superannuation funds, life companies and banks.

It happened at . . .

HEAD OFFICE

AS the old saying states "a change is as good as a holiday". Alan Elderfield, Deonne Briggs and Maizie Sweeney from Head Office have all just recently changed residences.

At this rate of change, very shortly Head Office workers will not have to worry about holidays, just change their places of abode from time to time.

★ ★ ★ ★ ★

ON the other hand, the renovating business is not going the best these days, as is clearly stated by Paul Lamb from the

Accounts Receivable Section. Poor Paul, his story is becoming one of the continuing episodes of What Else Can Go Wrong?

★ ★ ★ ★ ★

HAPPINESS proudly showing in the form of being a grandmother for the first time from Kath Lewis who works in the Accounts Payable Section at Head Office.

Baby Michael was born on Sunday, 29 January, 1978 at 1.00 p.m. Kath nicely states that he is beautiful and all together. She says she is enjoying being a grandmother and is having so much fun continually wetting the baby's head.

Congratulations Kath!

★ ★ ★ ★ ★

We at Head Office would all like to welcome Elizabeth Roache to the team.

Liz is in the Accounts Receivable Section.

Berrima Notes

OUR deepest sympathy to the families of two of our ex-employees, Fred Dawson and George Blackie, who passed away recently.

★ ★ ★ ★ ★

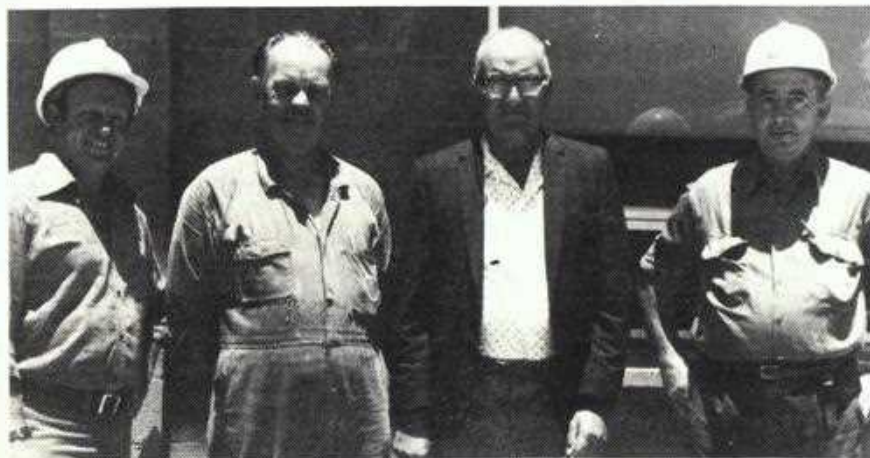
BERRIMA'S golfing enthusiasts have accepted the challenge from Charbon mine's electrical department and are quite confident of bringing home the trophy which Colliery Manager, John Sparkes, has kindly

promised. The game will be played at Wallacia over 18 holes with all the good shots being replayed at the nineteenth.

★ ★ ★ ★ ★

LES Winters, who recently retired because of ill health, was the recipient of a wallet of notes as a gesture from his fellow workers at a small presentation in the lunch room.

Doug Benham made the presentation and Wayne Roderick (Production Superintendent) and Bob Croese (Services Foreman) spoke of Les's work during his stay at Berrima.



Wayne Roderick, Doug Benham, Les Winters and Bob Croese after the presentation to Les.

NEW INTAKE OF APPRENTICES



*Back Row L-R: Brian Tinsley, Brian Christie, Colin Schofield, Gerald Hamilton and Trevor Chaplin.
Middle Row: Phillip Cosgrove, Stuart Hervert and Graeme Eddy.
Front: Michael Byrne, Don Luke, John Francis and Michael Corbett.*

BLUE Circle apprentices are now going through the first part of their training under the watchful eye of Jim Galloway, Apprentice Training Officer at Berrima.

1978 apprentice intake consists of seven fitters and machinists, four electrical fitters and one welder.

On the completion of their three months initial training Trevor Chaplin (fitter), Phillip Cosgrove (electrician), Graeme Eddy (fitter), and Don Luke (welder), will return to Marulan to complete their training.

Brian Tinsley (electrician) and Gerald Hamilton (fitter) will return to Maldon and Brian Christie (fitter), Colin Schofield (fitter), Stuart Hervert (electrician), John Francis (fitter) and Michael Corbett (electrician) will complete their training at Berrima.

We have amongst the new apprentices some budding cricket stars who should be snapped up quickly. Trevor Chaplin has scored centuries in his last two matches, John Francis also scored over the top in his last game. Phillip Cosgrove has not

managed the hundred but has bowled very well, picking up several wickets.

A welcome is extended to these 12 boys from all at Berrima, Marulan and Maldon.

★ ★ ★ ★ ★

MOTHER PROTESTS

A young vandal was caught out when he tried to hurl a brick through the cricket pavilion window.

The glass was made of unbreakable glass. The brick rebounded and hit him hard on the foot.

"At least justice was instant," commented the Chief Constable of Sussex in his annual report.

But that's not what the boy's mother thought. She claimed it was criminal that the council should use such "dangerous" glazing.

"An unbelievable attitude by someone who should know better — and it goes a long way to explain the actions of her offspring," said the Chief Constable.

CEMENT RAIL HOPPER FOR MUSEUM



AS part of their services to charity, Bowral Rotaract Club is restoring a very old R.H. bulk cement rail hopper which, when completely restored, will be exhibited in the Hunter Valley Rail Museum.

Blue Circle Southern is supplying all the materials for the restoration and paying for the labour, which will be donated to a chosen charity.

Rotaractor at Maldon



WHEN district 975 Rotaract clubs announced in their journals last year a scheme to give a month's study tour of eastern NSW to a bright young Rotaractor from overseas, they were swamped with applicants.

The lucky winner chosen was Herbert Francis, an electrical engineer from Dublin. Herbert had to pay his own fares and was then billeted at the homes of local rotaractors.

Left to right: Warren Chapman, President Campbelltown Rotaract Club; Terri Kitson, Campbelltown; Herbert Francis; Barry Lutman, President Picton and Lindsay Clout.

He was the guest of Campbelltown and Picton Rotaract clubs for several days and whilst in the area spent several hours on a guided tour of Maldon Works by Barney Carroll and Lindsay Clout.

Encouraging the cult of 'get up and go'

□ We were recently asked about the activities and objects of Enterprise Australia and whether it had any political affiliations.

The answer is that it is strictly a non-party organisation and that its objects have been commended by all shades of political opinion.

Enterprise Australia is a national organisation established at the beginning of 1976 to help preserve a climate for free enterprise in Australia for the benefit of the community.

It has committees in all States, drawn from people in many walks of life, and a growing membership of both individuals and companies.

It set out to represent the common ground between employees, employers and the rest of the community and to show their mutual interest in a healthy economy under a system which allows people the fullest freedom of choice and action.

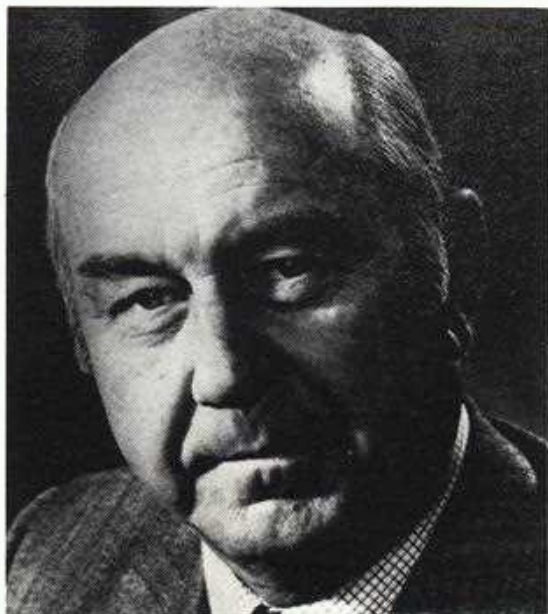
It has succeeded in developing a completely non-party-political approach and has thus been able to work closely with the union movement in some of its most important activities so far.

Its aims by personal contact and through all the media of communication to create greater understanding of the free enterprise system and to show how free enterprise can work most effectively for Australians as a whole.

The chairman, Mr. E. S. Owens, an accountant, took an interest in better communication by private enterprise many years ago as a moving force behind the Australian Institute of Management Annual Report Awards, established to promote high standards of company information and disclosure.

Enterprise Australia seeks to:—

- Encourage management to communicate, particularly to employees and shareholders, to explain the economics of their business in terms everyone can understand.
- Encourage the community to take a greater and informed interest in politics to preserve our freedoms.



Mr. E. Stanley Owens, Chairman, Enterprise Australia.

- Encourage management to support and co-operate with their industry associations.
- Encourage communication and understanding between unions and employers on all matters of common interest, which outweigh the matters of dispute.
- Promote understanding and awareness of the implications of any proposed legislation that may adversely affect the functioning of responsible free enterprise.
- Gain the support of educationists to teach our youth the basic economic facts which will help them understand the world of industry and commerce.
- Encourage leaders in all sectors of the community to act in ways that will develop, not damage, the productive role of the private sector in our mixed economy.

Doom Philosophy

It is fashionable today all over the world to talk about the end of opportunity, to say we are running out of resources. If you read some material published, you find that in a few years we will be out of crude petroleum, natural gas, and virtually everything else.

The clear prescription is that we should all get out our pony and Indian blanket and go back to poverty and to nature.

All of these predictions of doom and hopelessness date back to the time of the ancient Greek science and philosophy. The ancient Greeks viewed the world as possession of a fixed stockpile of resources and they viewed man's role in nature as one of adaptation.

When man was successful in adapting he had prosperity and plenty, and when he was unsuccessful he faced hardship and starvation.

Using that conception of a fixed stockpile of resources, man has throughout history predicted doom for mankind.

All such predictions have had three things in common; one, they have all assumed that resources are fixed; two, they have all assumed that technology was either fixed or bounded; and three, and most importantly, all such predictions that have had a timetable that has elapsed have proven to be wrong.

Resources are not fixed.

What practical man has proven for thousands of years, modern science has finally recognised. Resources are a function of science and technology.

As science and technology progress new

resources are born and old resources die.

For the man who ran naked in the forest the only material resource was a sharp stone and yet, by using resources which to that man were valueless, man was able to walk on the moon.

Australians have had a world-wide reputation as people with initiative, drive and ability to get up and go and get things done.

Enterprise Australia aims at fostering that spirit.

The inimitable C. J. Dennis probably expressed the same sentiments in basic and earthy language when he wrote:

Fellers of Australier,
Blokes an' coves an' coots,
Shift yer bloody carcasses
Move yer bloody boots.

Then because it was wartime he exhorted us to: "Gird yer bloomin' loins up and get your bloomin' gun". But later he says very succinctly:

'Ow's the bloody nation
Goin' to ixpand
'Lest us bloody blokes an' coves
Lend a bloody 'and?
'Eave yer bloody apathy
Down a bloody chasm;
'Ump yer bloody burden with
Enthusi-bloody-asm.

FABULOUS PRIZES FOR SURFERS

The world's top-flight surfboard riders have been gathering in Australia during the past fortnight in preparation for the first leg of the 1978 World Professional Surfing Circuit.

A grand total of \$64,000 in prize money is the lure which is bringing the cream of the world's surfers to Australian waves.

In three contests: one each in Queensland, Victoria and New South Wales, over a nine-week period, the surfers can earn more here than in the remaining 10 contests which make up the round-the-world surf tour.

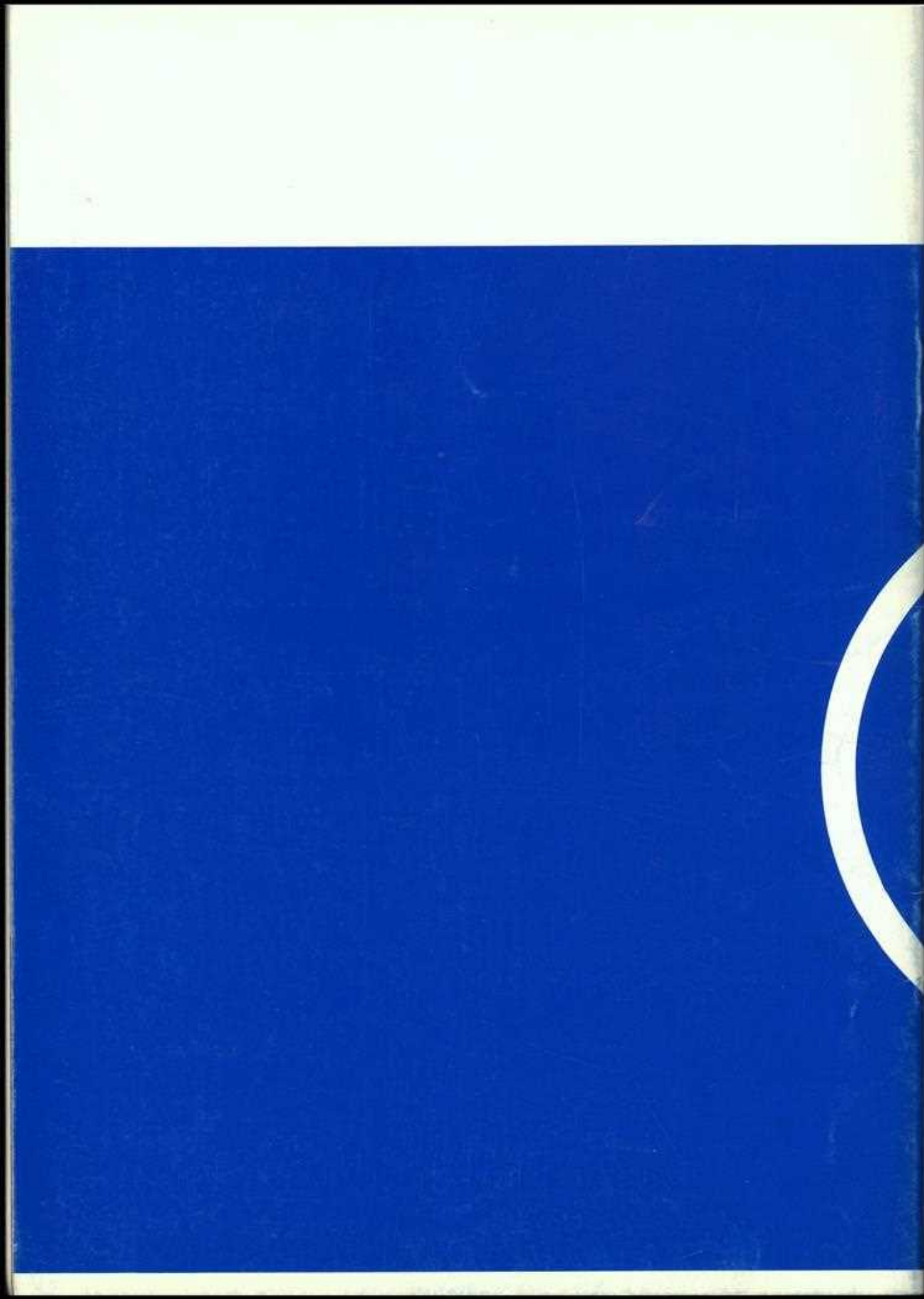
The Australian leg of this, the 2nd annual world circuit, concludes with the \$28,500 Surfabout, the richest surfboard riding contest ever held anywhere.

Now in its 5th consecutive year, the Surfabout is offering a whopping \$9,000 first prize to the surfer who wins this gruelling, man-on-man, knockout tournament.

The top 20 surf stars, according to international professional surfing ratings, are automatic invitees to the surfabout with eight surfers qualifying for the main event through a preliminary trials surf-out among 84 local and international competitors.

In addition to the male surfers, the world's top women competitors will be on hand for the women's events in each contest. Australian women's champion, Leith Goebel, will be hard pressed to match the ability of Hawaiians like Margo Oberg and Lynne Boyer. These girls think nothing of tackling the 20 foot waves which pound the coast during the Hawaiian big surf season.

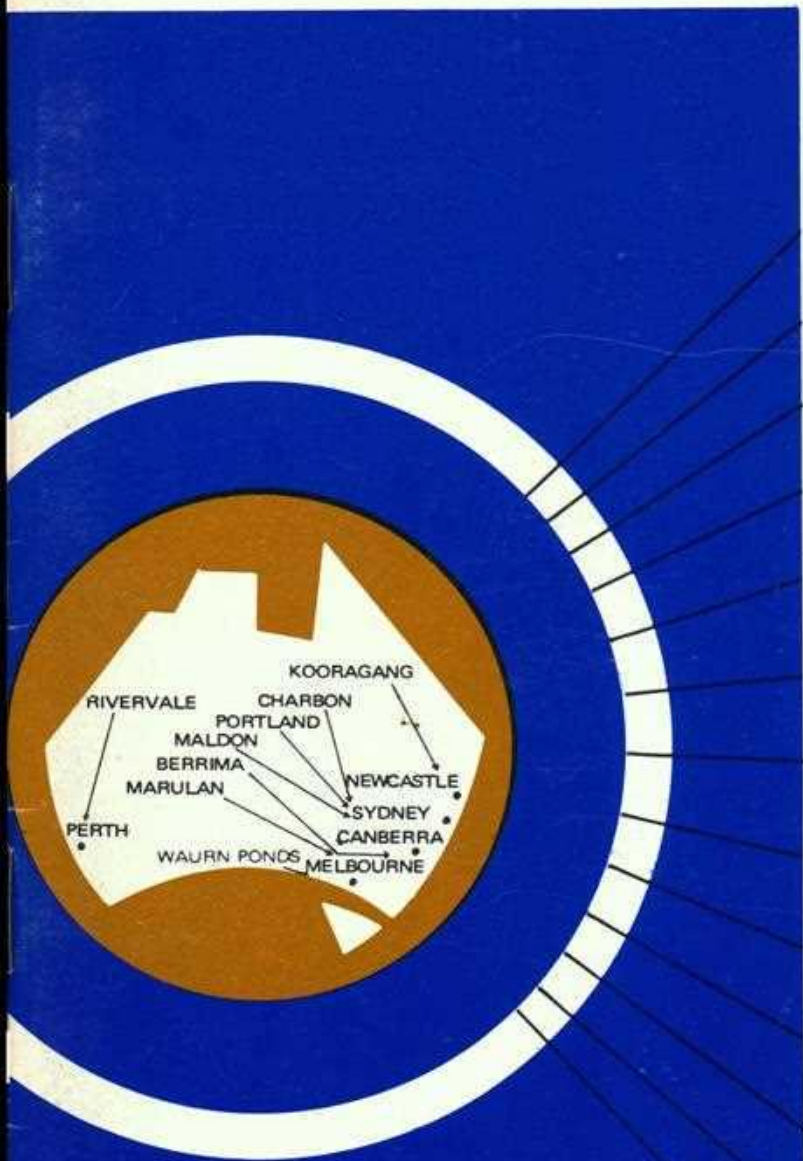
The Australian pro surfing season began on March 5 on Queensland's Gold Coast with the Stubbies Open Surf Classic before moving to Victoria for the Bells Beach Championship (March 18-20) and climaxes with the Surfabout based in Sydney from March 31 to April 24.



BLUE CIRCLE ^{PS} SOUTHERN

LINK

Vol. 4, No. 10, APRIL, 1978



RIVERVALE FROM THE AIR





BLUE CIRCLE SOUTHERN LINK

April, 1978
Vol. 4, No. 10

EDITOR:

Terry Southwell-Keely

REPRESENTATIVES:**BERRIMA:**

Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:

Dave Perry

MALDON:

Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Derek Brown

KOORAGANG:

John Mehan

SYDNEY OFFICE:

Roland Steed and
Elizabeth Mortensen

TRANSPORT DIVISION:

Peter Hodder and Jim Nelson

MELBOURNE OFFICE:

Allan Billings and
Gary Mahoney

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BIRD of the MONTH



GLAMOROUS shapely Tina See is a comparatively new addition to the Berrima staff, where she is secretary to the General Manager NSW Works, Bill Purvis.

Tina is an outdoor girl and was brought up in the Southern Districts. After eight years secretarial work in Sydney she decided the city was not for her and returned to her home in Moss Vale, because, she says, "You see, I'm a country girl at heart".

She's a competent horsewoman, likes walking and tennis. And, surprisingly, she's single and unattached!

U.K. Executive at Waurn Ponds



DISTINGUISHED U.K. executive, Mr. J. D. Milne, Managing Director of A.P.C.M. visited Waurn Ponds Works on January 30. L to R: I. G. Anderson, Sales Manager Victoria Division; A. W. Ogilvy, Chairman B.C.S.C.; F. H. Mathlin, General Manager Victoria Division; J. D. Milne; C. W. Langley, Works Manager Waurn Ponds and F. E. Taylor, Managing Director.

APPRENTICESHIPS COMPLETED

ABOVE: Vito Calderone, left, being congratulated by electrician Eddie Malesza. Right: Robin Mawson after his farewell by his workmates in the quarry workshop. During the last year of his apprenticeship as a motor mechanic Robin was in the top 10 nominees for the Apprentice of the Year Award in the Geelong region.

Other employees who completed their apprenticeships were Peter Clarke, fitter and turner, and Phil Donohue, boilermaker.

There's gold in your compost

□ THE humble compost heap could help most Australians contribute to the conservation of our energy resources.

Each year the average Australian family wastes many tonnes of rubbish.

Instead of simply putting it in the garbage bin much of this rubbish should be used, by way of the compost heap, to improve our soils.

The CSIRO Division of Soils has just released a booklet describing the science and art of making compost.

The booklet explains how bulky rubbish – organic materials like lawn clippings, leaves, weeds, sawdust, paper, kitchen scraps, seaweed, etc can be converted into a soil improver and fertiliser.

The booklet is the fourth in a series of six booklets prepared by the division to help Australians know more about their soils.

It is available through the Australian Government Bookshops in capital cities and CSIRO's Central Information and Library Service, PO Box 89, East Melbourne, 3001, at \$1 post free.

Composting is an ancient practice, according to Mr Kevin Handreck, information officer for the division.

"The Chinese, Japanese and other Asian peoples have been making compost for at least 4000 years, returning to their soils through compost heaps, sheds or pits every scrap of animal and vegetable rubbish and much mineral matter from canal bottoms," he said.

Materials needed

"Composting is really just a method of speeding up the natural processes of rotting. The advantages are that in the compost heap we can control the process to suit ourselves and with good techniques ensure minimal losses of nutrients and their maximum return to the soil."

The booklet details the sorts of mixtures of materials needed to produce compost of the highest possible fertiliser value in the shortest possible time.

Some hundreds of species of micro-organisms are involved in decomposing the organic materials in a compost heap so their well-being is most important.

This booklet stresses the importance of the moisture content of a compost heap. It should be about that of a squeezed sponge, and points out that it is better to turn the heap too frequently than not enough to avoid the production of foul odours.

Because of the temperature of the compost heap – around 55 to 60 degrees Celsius in the centre – pathogens and parasites of both plants and animals, and weed seeds, are destroyed.

The booklet outlines several methods of composting, some of the chemical changes taking place during the breakdown of matter in the heap and what can be done if compost heaps fail.

"If we supply the right conditions, micro-organisms will do the rest – giving us a pleasant smelling, dark, crumbly material that is at once soil conditioner, fertiliser and suppressor of soil-borne diseases of plants," Mr Handreck said.

The earlier booklets in the series, titled *Soils – Their Properties and Management*; *Soils – Australia's Greatest Resource*, and *Earthworms*, are also available. ■

□ □ □

WHAT'S THE GAME CALLED CRICKET?

CRICKET is quite simple.

You have two sides, ours and theirs, one out in the field and one in.

Each man in the side that's in goes out and when he is out, he comes in and the next man goes in, until he is out.

Then, when they have all been in and are all out, the side that's been in goes out and tries to get out, those coming in.

Sometimes you get men still in and not out. Then, when both sides have been in and out, including not outs, that's the end of the game.

You see, it's really very simple!

□ □ □

Wanderer returns

LIZ Roache is a newcomer to Head Office. She started in the accounts receivable section in February shortly after her return from an 18 months working holiday overseas.

Maldon's wine buffs sample the Hunter Valley vintage

□ The weather certainly behaved perfectly for our Hunter Valley wine tasting weekend on February 25 and 26 – and we hope the two young men who shared a double bed at the Novocastrian Motel did likewise!

Having learnt from past experience that coach drivers are reluctant to wait around for stragglers, we were a very punctual crew over the weekend, except for our same two bedmates who had difficulty – unbelievably – in arriving on time for meals; a couple of happy wanderers who decided to explore the seashores of Wangi Beach; and some young ladies who somehow always seemed to be 'last in the loo'.

Our first 'comfort stop' was Mandalay, whence we continued, refreshed, along the Putty Road and arrived for the initial sampling at Pokolbin Cellars just on midday.

Having outsprinted the eager tasters, to be first in line, it was somewhat disappointing to discover that their free cheese – Singleton – was decidedly more mature and tasty than their wines.

However we quaffed our fair share in order to confirm our opinion, and were ready and able to devour the delicious BBQ steak & salad prepared, cooked and served by Pat & Ron, our tour hostess and driver.

Tyrells being fully booked beforehand, we made our way to the Wyndham Estate for further imbibing.

This winery is somewhat larger than Pokolbin, having been recently taken over by the Penfolds group but, sadly, no offerings of free cheese!

LIQUID LUGGAGE

The journey through to the Novocastrian Motel at Newcastle was a rather lopsided one, owing to the excess liquid luggage, but nevertheless very enjoyable, largely due perhaps to our alcoholic tranquillised state.

A quick shower, very tasty 3-course meal in the motel's elegant dining room and most of our intrepid party were off once more to enjoy the night life at the Newcastle Workers Club.

Not too many disclosures were made of jackpots from the one armed bandits, maybe because of our coach driver's claim for 10% of all

winnings, but no offers for a similar percentage on losses!

We were pleasantly surprised to find not one, but two, magnificent entertainment centres. The first, a disco for the nimble young things, and the other for the young-at-heart but not-so-nimble-of limb. Piano accordionist and pianist, Herbie Marks, enthralled us with his wonderful variety of waltzes, operas and boogie, and finally left the stage amidst a wild round of applause and encores.

RELAXED VOYAGE

We were relieved to find our coach had not been transformed into a pumpkin at the bewitching hour, and were able to make our weary, happy way back to the motel.

The ultimate luxury, breakfast in bed, arrived promptly at the unearthly hour of 7.30 a.m., following which a few of the more hardy females took a short walk along the nearby beach front to view the local beach (talent). The stray dogs we sighted were in better condition than our beach 'Amazons'.

Those of us who are reluctant sailors were relieved to find the Wangi Queen awaiting us at Toronto atop mill pond waters, with not even a hint of a breeze.

A more relaxed voyage would be hard to imagine, as we cruised along the more interesting bays of the 365 sq miles of Lake Macquarie. A certain over-anxious shutterbug, who delighted in catching people unawares, was almost forced to claim on 'lost overboard' equipment.

The beautifully landscaped gardens, elegant homes and luxurious craft along the foreshores brought forth many an envious sigh amongst the passengers, who, no doubt, were picturing their retirement homes at a similar locale.

Lunch at the Wangi Workers Club was delicious, with our versatile coach driver showing his talents as assistant waiter. Not one plate was lost!

Sadly, as the old cliché states "all good things must come to an end". After one last 'comfort stop' at the Oak Milk Bar, Peats Ridge, we began our homeward journey, arriving happily exhausted at Maldon at 7 p.m. ■

*Arriving at the
cellars.*



*Terry Digger, Marc
Eagles, Billy
Polychrone and Tre-
vor Flaxman enjoy a
drop.*



*Barbecue at a lake
on the vineyards.*





PICTURE PAGES OF PERTH PERSONALITIES



ABOVE: Hydrator operator Bob Uren enjoying a social gathering, pauses to pose for the camera.

TOP left: Storeman Allan Clements relaxing during the recent heatwave in Perth.



CENTRE left: Day gang foreman Neil Campbell with maintenance engineer Don Wall.

LEFT: Smiles! Electrical foreman Richard McLaren, fitting shop foreman Brian Rowlands, and boiler shop foreman Tomy Healy.



LEADING hand in the fitting shop, Leo Kladrnig with his son Adrian who thoroughly enjoyed his short stay at Rivervale during his school holidays.



UTILITYMAN Harry Najjarine stands by the blast furnace slag dryer.



CRANE driver Mick Lord in the new mobile crane. Ken Evans is the misty head in the background.

APRIL in the GARDEN

By Mrs C. C. Crowe

(Berrima Nurseries)

FLOWERS: SOW: Antirrhinum, aquilega, eschscholtzia, candytuft, larkspur, linaris, lupin nemophila, pansy, sweet peas and viola.

PLANT: Aquilega, bellis perennis, calendula, carnation, dianthus, iceland poppy, lobelia, pansy, polyanthus, primula, ranunculus, stock, verbenas, viola and spring flowering bulbs.

VEGETABLES: SOW. Broad beans, carrot, onion, parsnip, parsley, white turnip, lettuce, radish and endive.

PLANT: Cabbage, celery, herbs, eschalots, garlic, horseradish, lettuce and rhubarb.

IT'S TIME TO ORDER ROSES, FRUIT TREES

AFTER the hottest summer on record, we are now enjoying cooler weather and autumn colors are showing on many trees, including liquidambers, maples, poplars and pistacias.

A great many plants are showing scorched leaves as a result of the severe heat. In the case of deciduous plants, these will soon fall and, in the case of evergreens, they can be gently snipped if they make the plants look unsightly.

Evergreen shrubs and trees can be planted now or moved to new locations. Make sure that the new holes are ready before disturbing the plants and that they are watered in well, giving them overhead watering also for the first month to six weeks.

Order roses and fruit trees now for winter planting.

Plant lilliums this month, choosing a cool protected position with a good depth of soil. Plant each bulb with a light covering of sand around it.

It's time this month too, to sow English lawn grass seed. Keep it damp to hasten germination and get the grass growing before the cold weather arrives.

Prepare the soil for planting black and red currants, gooseberries, raspberries, strawberries, etc.

Watch out for the autumn brood of caterpillars on cypress and other trees and shrubs and spray with Bug-Geta to control them.

HEAD OFFICE

... grapevine

Farewell lunch

BARBARA Rayner, punchcard operator and her husband are moving to Western Australia where he will be involved in the crayfish industry.

Nearby Benito's restaurant became a Blue Circle annex when all the Head Office girls foregathered at a farewell luncheon for Barbara on the eve of her departure.

Garden wedding

GALE Houghton, who is in Accounts Department stock control was married early in February and is now Mrs Warren Eades. Hers was a garden wedding at her parents home at Sylvania Heights.

Now she's decided to give up the rigors of office work for the more leisurely chores of home making.

Come back soon!

JOYCE Testa, accounting machine operator has been in hospital after a major operation.

All the staff wish you a speedy recovery, Joyce, and are looking forward to welcoming you back soon.

Wedding bells

SUE Kassai, who will take over Gale's job, joined the staff last October in the Accounts Department. She was born in Hungary and came to Australia when she was an infant some 20 years ago.

Sue is vitally interested in accounts! She's engaged to an auditor and plans to be married next month.

THE GREAT CHALLENGE SWIMMING CONTEST

AFTER a lot of good natured badinage about their prowess as swimmers, electricians Eddie Malesza and Ross Kee of Waurin Ponds repaired to a local heated swimming pool at 6.30 am one day to determine the champion.

Word of the great challenge spread through the Works like wildfire and just a handful of spectators turned up to watch the tussle of the speedsters.

Eddie's form was well known and the betting favoured his chances. Ross was the dark horse. Little was known of his skill.

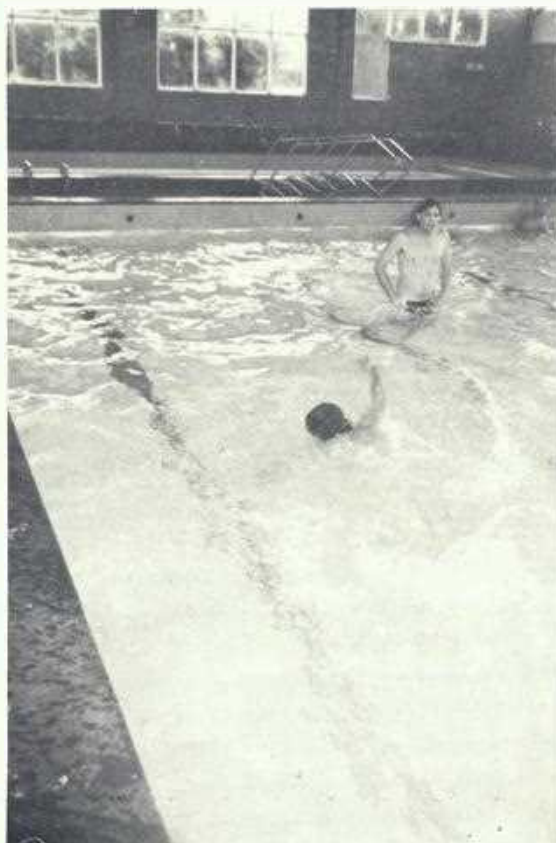
Then came the moment of truth. Ross was as fast as a human torpedo and at the end of the stipulated two laps was nonchalantly waiting at the winning post to welcome in the tardy Eddie.



SPECTATORS Neil Hickman, apprentice electrician, Noel Campbell, leading hand electrician, who appears to be still asleep, and Laurie Moorfoot, electrical T/A.



ROSS Kee poised on Block 4 and Eddie on the adjoining block, get set for the plunge.



"WHERE have you been?" Ross asks as he waits for his opponent to breast the finishing line.

HEC JOHNSTON RETIRES

HAROLD Arthur Johnston, "Hec" to his many mates, retired in January because of ill-health.

He started work at Marulan in January 1965 and held many positions before his last posting as a gardener. In this capacity, with leading hand Jimmy Bunt, he kept the village grounds and areas around the office neat and tidy and ablaze with flowers.

Hec's association with the Quarry will continue through his two sons, Philip, who is an end loader driver and Allan, Quarry foreman. His daughter Lee is John Teague's wife.



Top: Works manager, John Teague wishes Hec well.

Centre left: On behalf of his workmates, Barney Eddy presents Hec with a gift.

Centre right: Assistant works manager, Trevor Pearson, right, makes a commendatory speech.



Left: A few of the people in attendance.

Poor little S.O.D.S.

THEY'VE BEEN SENT BACK TO SCHOOL!

EACH clutching an apple tightly in his hot little hand – for the teacher, of course – a new H.B. pencil, a black vinyl clipboard and pads – some very chastened sluggards from the staff were sent back to school last month.

They were members of Sales Orders and Despatch Section, who are very aptly known universally as S.O.D.S. It had been decided that their mental horizons were long overdue for lifting, widening and stretching and so they were sent to the very serious Concrete Practice Course run by the Cement and Concrete Association.

By dint of great determination and willpower the long walk from Portland House to the classroom was accomplished without interruption or incident and the school started right on time.

This is in itself no mean achievement as there are three watering holes on the route.

We in S.O.D.S. are known far and wide for our keenness to share our superior knowledge with others. So we intend to keep you informed of the methods and techniques learned from this secret society.

On the first day we discovered, much to our surprise, that the big grey blocks used in modern buildings are no longer cut out of the side of mountains. Environmentalists put a stop to that. They are man-made, using a complicated and secret recipe.

Ingredients are:

- (a) Grey talcum-like powder you buy in paper bags, generally made in the bush. It also pays your wages.
- (b) Hard stones from either the side of the road or from the backyard.
- (c) The white-yellow stuff available from the beaches or river beds, or nearby building site if you're lucky.
- (d) Water – the stuff some people spoil their Scotch with.

We believe these ingredients are mixed in a big blender or mixmaster, but we should learn about that in our next lesson and will hasten to keep you informed.

However, this technique is fairly modern, thus not time-tested. So if you want your buildings to last 2000 years the C. & C.A. suggests you use the Roman's cement.

We intend to continue this informative report periodically, but regretfully must remain anonymous as the patents on these secret recipes and other yet-to-be-divulged information could lead to our prosecution.

* * *

P.S. You now know as much as we do. Probably more!

PORTLAND PEOPLE



GEORGE BURKE who joined Portland Works recently is the son of Ted Burke who is a burner on No. 2 kiln.

The Burke family are prominent members of Portland's trotting fraternity, in addition to being cement producers.

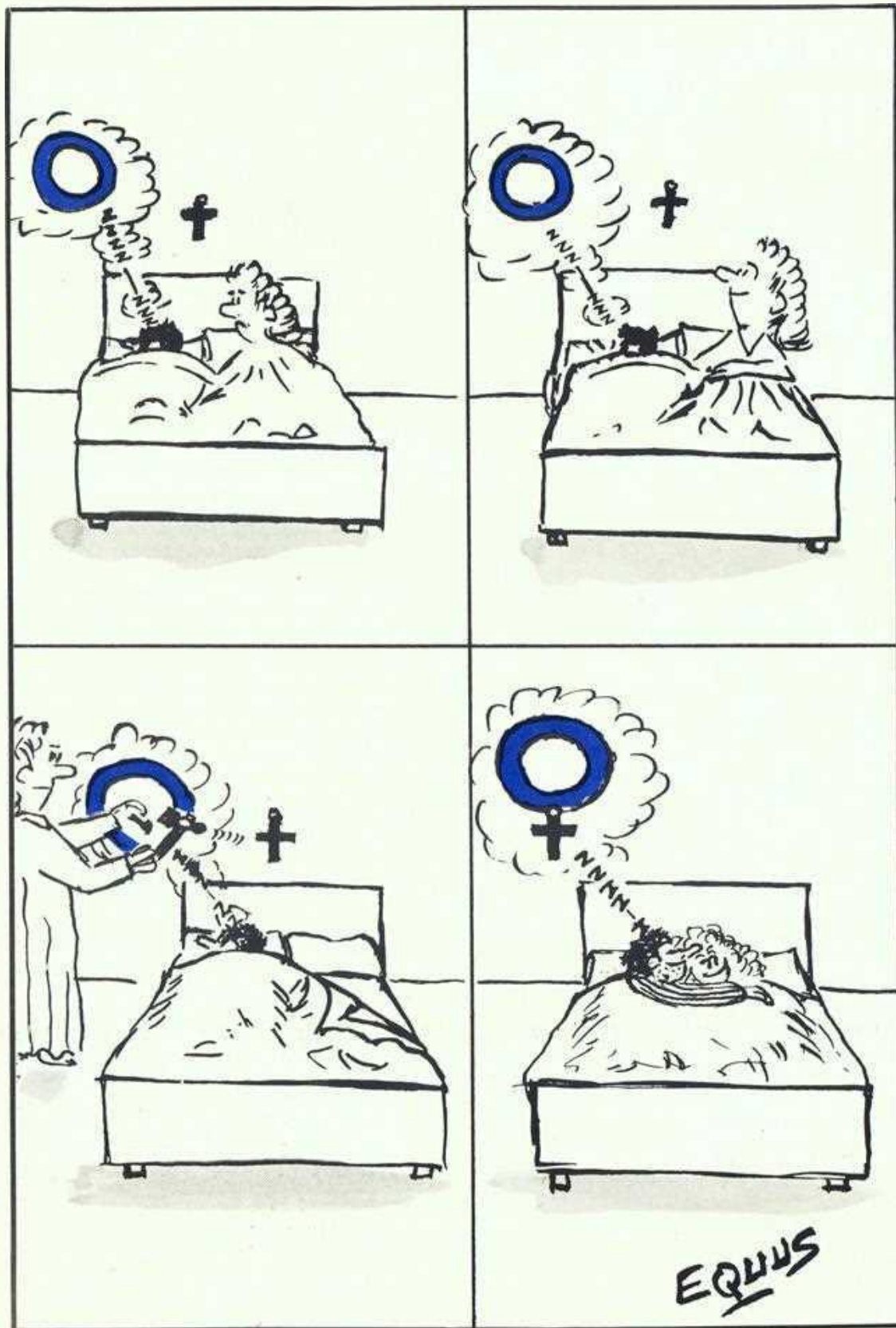


TERRY BATTERSBY is another new face at Portland. He worked at Charbon some time ago but has since moved his home to Portland. He spent some time working in a sawmill before he returned to cement.

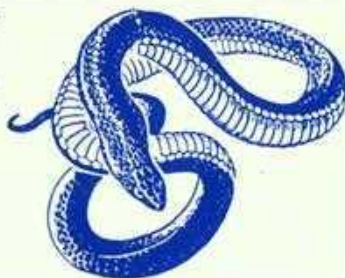


DARRELL BATTERSBY is Terry's brother and he worked at Charbon for about nine years. He was at Brogan's Creek quarry for most of that time, but was also employed on the weighbridge at the Works.

He's not normally so serious looking as this. He's in the throes of buying a home in Portland and should have something to smile about soon.



SNAKE BITE!



□ SO many stories about snakes have been contributed to "Link" from various works recently that we thought the time opportune to describe first aid methods in the event of snake bite.

Australia has many venomous snakes. Five genera are especially dangerous and every one should learn to identify these snakes, and to recognise the nature of a venomous bite.

What the bite looks like:

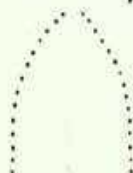


Fig. 1

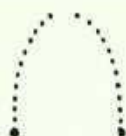


Fig. 2



Fig. 3

1. Bite of non-venomous snake. No poison fangs.

2. Bite of a slightly venomous snake. Fangs are at back of jaw.

3. Bite of a venomous front-fanged snake. There may be no puncture behind the fang marks.

However, the above only applies where a snake makes a clean even bite. It will not always be easy to recognise the pattern left behind, and where there is any doubt at all, a bite should always be treated as venomous while awaiting a doctor.

(a) If the bite is on a limb:—

1. Immediately apply a ligature between the bite and the heart, placing it around the limb **above the knee or elbow**. Tighten the ligature quickly by inserting a stick through it and twisting this round firmly, so as to stop the circulation of the blood in the limb. This may be painful, but it is absolutely necessary. Secure the stick to prevent the ligature unwinding.

Act quickly, as the venom may spread rapidly.

A second ligature may be applied just above the bite.

In the case of a finger or toe being bitten, the ligature may be placed around the base. Keep the patient and the limb still.

2. Wash the wound after the first tourniquet has been applied, or immediately if it is not possible to tie one.

3. Send for a doctor, or get patient to a hospital or doctor as soon as possible. Advise the species of snake, if known.

4. Reassure the patient with encouraging words, as his alarm will aggravate the condition of shock. Most snake-bitten persons in Australia recover.

5. Keep the patient absolutely at rest. Do not walk him about.

6. Give hot drinks such as tea, strong coffee, milk. Avoid alcohol.

7. If breathing should fail, apply artificial respiration.

8. Ligatures should be kept in position for half an hour. Then relax them for a minute and tighten again. Repeat till doctor comes.

(b) If the bite is elsewhere than on a limb, adopt procedures 2 to 8 above.

It has been estimated that in over 98 per cent of cases the bite is on the legs or arms.

Do no more to the patient than is advised above, but obtain the services of a medical man as quickly as possible, and he should then endeavour to give him an injection of the correct anti-venene.

The need to wash a snakebite is so urgent that people should not hesitate to use spittle or urine if no water is available.

Washing removes a lot of the poison, and, next to tying a tourniquet between the bite and the heart, is the most important measure in snakebite first-aid.

There are four good reasons why the wound should not be cut or scarified: It may help the poison — deposited in the fang tracks and on the surrounding skin — to get into the bloodstream; the cut might not follow the fang tracks; even if it did not spread the poison it is of doubtful value unless it is done immediately; and cutting might damage underlying structures.

The amount of venom injected varies with the species of snake. The taipan, which has the most efficient fangs, injects the biggest dose, but the tiger snake, whose venom is the most potent of all, usually leaves much of it on the skin because its fangs are less effective.

After first-aid has been given the victim should be taken to a doctor or hospital for an injection of anti-venene.

The most dangerous snakes are: Taipan (Queensland and part N.T.), Tiger Snake, Brown Snake, Black Snake, Death Adder, Copper Head or Superb Snake. ■

TWO MEDWAY MINERS SAY GOODBYE

BERRIMA cement plant is not the only place to lose long service employees.

During February, Medway Colliery was the loser when George Fennamore and Alby (Woggy) Allport reached retiring age.

George had worked at the Colliery since March 1942 and Alby had 32 years service.

George, who was Lodge President for 14 years, first started as a contract wheel-er and graduated to a contract miner.

When the mine was mechanised, he became the driver of the scout car that transports the men and materials in and out of the mine.

George is a very keen gardener, specialising in vegetables, and is also a keen and successful fisherman with his own boat, which no doubt will be used more frequently now.

Alby worked at the cement plant for a short time before he was called up to serve with the A.I.F. in the Islands during the Second World War.

After he was discharged, he started work at Medway Colliery as a contract miner.

In those days, the miners worked in pairs and Alby's mate was the late Taffy Johnson.

When the mine was mechanised, he worked on afternoon shift as a machineman, graduating to day shift as a machineman on the coal face.

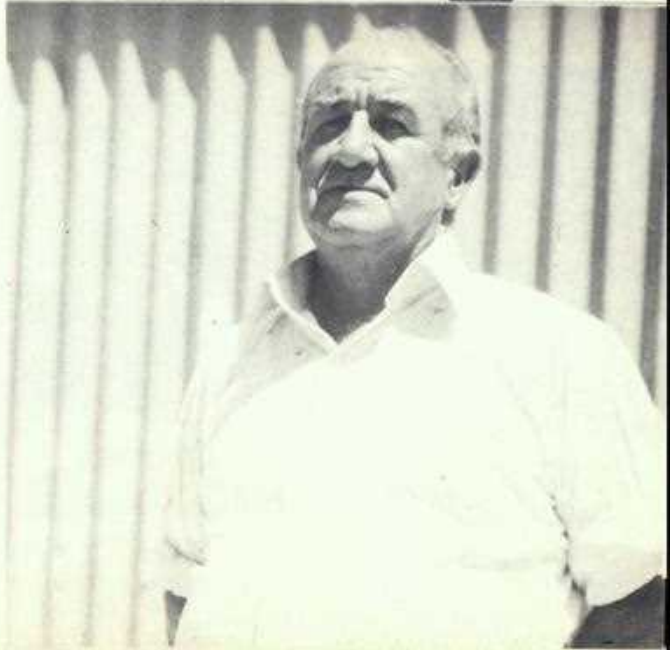
During his younger days, Alby was a keen cricketer and a fast bowler of some renown.

He now has a caravan at Nunderak on the South Coast and has become a keen fisherman, so he will no doubt spend many happy hours chasing the big ones.

TOP right: Jack Good says farewell to George Fennamore in the Colliery grounds.

CENTRE: Some of George's workmates pose for the camera after the function.

RIGHT: Alby Allport in a contemplative mood.





LEFT: Ray Whitelock, left, and Brian Donohue with full glasses and big smiles.

"...just a few drinks with the boys down at Portland RSL Club..."



ABOVE: With empty glasses and not such big smiles are Neil Harris, Ross Brownlow who's just not interested, and Eric Sweet.



LEFT: Les Stait and Col Jones.



LEFT: Trotting fanatics all! Billy Klohn, Brian Pattison and Billy Sharp.

RIGHT: Bricklayers convention. John Marcroft and Keith Walsh with Freddy Bennett.



LEFT: Roy Humphries and Dennis Pattison.

RIGHT: Trevor Kearns, Terry Williams and Billy Klohn Jr.



Hazards of war reporting

In a singular tribute to Australian war correspondents, the RSL has decided that correspondents should lead the Anzac Day march in Sydney on April 25 next. This is the first time that the role of war reporters has been given such public recognition and acclaim. Coincidentally, an exhibition commemorating the work of these men will be held in the city. In the following article Mr Bob Leonard, secretary of the RSL Sub Branch of the Band of NSW traces the history of war reporters since the Crimean War.

□ THE role of war correspondents for more than a century from the Crimean War to Vietnam will be commemorated in an exhibition in Sydney next April.

The exhibit, featuring the deeds of correspondents and photographers, particularly Australians, will be mounted during the Anzac Day period at the Bank of New South Wales at 341 George Street, opposite Martin Place.

The claim that war reporting is one of the world's most hazardous occupations is borne out by the exhibits, many of which graphically illustrate the role correspondents have played in the conflicts.

Many former correspondents and photographers are expected to attend the opening of the exhibition on April 19. It will be the first occasion such a gathering has been held in Australia.

When the display ends at the Bank's premises, many of the exhibits will be lodged at the Australian War Museum in Canberra.

The war correspondent is a relatively new adjunct to our fighting forces.

Until half way through last century, documentation of battles was left squarely, and not without a certain degree of bias, in the hands of the participants themselves.

The change came in the Crimean War, 1854-56, when the rather odd combination of France, Britain and Turkey pitted themselves against the Russians.

Accompanying the van of the British Army which set out for the Crimea was a young newspaper reporter from The Times, London, William Howard Russell.

Russell is recognised as the pioneer of the corps of newspapermen – at least he was the first to gain notoriety – who since that time have travelled the world to bring to their readers first hand accounts of the various conflicts that erupt with monotonous regularity.

The task has not been easy – from the start the reporter has not always been a welcome addition to the Army.

Graphic reports of the war correspondents often embarrassed the authorities, while the military looked at them as a definite security risk.

CENSORSHIP PROBLEMS

Before the Crimean War ended, but too late to be implemented, censorship had been introduced. Rightly or wrongly this has remained an obstacle to the reporter ever since.

Russell's appearance came at a time of big changes in communications. The telegraph system was just making its appearance, and Russell was quick to realise its value.

He sent his despatches overland to Vienna to link up with the just completed telegraph line.

From there, the clackety click of the Morse key sent his despatches over the wire to London, where the man on the street was able to read of battles fought in the Crimea barely a fortnight before.

Russell's account of the ill-fated Charge of the Light Brigade at Balaclava on October 25, 1854, appeared in The Times on November 14.

A century later, in Vietnam, correspondents were able to get their news away by telephone, to say nothing of on the spot television coverage.

Early correspondents often had to improvise to get their reports to the editor's desk.

During the siege of Paris by the Prussians in 1870, balloons and even carrier pigeons were used to send messages from the encircled city.

CAT'S "DELICIOUS"

It was from Paris, that Henry Labouchere, who wrote for the London Daily News, gained notoriety by reporting not so much on the fighting but on the plight of the Parisians and their determination to survive.



ABC's Chester Wilmut recording songs and messages from soldiers in Tobruk for replay over the BBC in 1941.

He horrified readers by writing what he had for his latest dinner.

Cat, he wrote, tasted "something between rabbit and squirrel, with a flavour all of its own. It is delicious.

"Kittens either smothered in onions or in a ragout are excellent.

"I have a guilty feeling when I eat dog, the friend of man. I had a slice of spaniel the other day. It was by no means bad, something like lamb, but I felt like a cannibal."

Donkey was like mutton, and "salami of rats" tasted something between frog and rabbit.

Australian war correspondents first gained fame in 1885 when three war correspondents were accredited to the contingent the Colony of New South Wales sent to the Sudan.

One of them, the Sydney Morning Herald's correspondent W. J. Lambie, became one of Australia's first battle casualties.

Lambie, with another Australian pressman, Melvin, who wrote for the Sydney Bulletin and Melbourne dailies, was ambushed by a party of Arabs.

Only after a running fight in which Lambie sustained a flesh wound in the leg were the two reporters able to extricate themselves from a dangerous position.

SELF-DEFENCE

It is interesting to note that both correspondents, though technically non-combatants, were armed. Lambie made no bones about it.

"Our revolvers were out in an instant," he wrote. "Our first impulse was to fight it out, if

there were only a few of them, as our twelve shots would give us a show, so up went our pistols and I fired at the nearest Arab."

In the years that followed, although war correspondents were not supposed to be armed, many of them, especially where the warring nations were not signatories to the Geneva Convention, carried weapons for self preservation.

"BANJO" PATERSON

The next conflict in which Australian Forces were involved occurred in South Africa at the turn of the century.

The opposition on this occasion were the tough, hardy Boers, of whom the average Australian knew little.

A. B. (Banjo) Paterson of "The Man from Snowy River" fame, sailed with the first convoy of troops to leave this country for the war zone, representing the Sydney Morning Herald and the Melbourne Argus.

Paterson wrote in a colourful style, as seen by the first record entered in his diary on the troop ship Kent in November, 1899.

"By all accounts, these Boers are only part human," he wrote.

"There is an ambulance outfit on board, and I asked an ambulance orderly, a retired sergeant-major of British infantry, whether the Boers will fire on the ambulance.

He says: 'Of course, they'll fire on the hambulances. They 'ave no respect for the 'elpless. They've even been known to fire on cavalry.' "

Paterson was a top class war reporter. At the relief of Kimberley he made a bold dash on

horseback to the Modder River and got his despatch away.

It scooped all the other correspondents – and there were some famous ones in South Africa at the time, including Winston Churchill, Rudyard Kipling and Edgar Wallace.

FIRST FATALITY

It was at the Boer War that fate caught up with the Sydney Morning Herald's Mr Lambie. The intrepid reporter was again in the thick of the action.

Again he was caught in an ambush, and this time fatally shot when trying to escape.

His may well have been the first death on active service on an Australian war correspondent.

In World War I, 1914-1918, many of the correspondents with the A.I.F. in France and the Middle East later achieved fame.

Among them were Charles Bean, who became the official historian for World War I, and Keith Murdoch, later to become Sir Keith the press tycoon and father of Rupert Murdoch, who exposed the blunders on Gallipoli.

The famous pair of photographers Frank Hurley and Hubert Wilkins, also made a great impact after their arrival in France in June 1917.

Hurley later went to the Middle East, where he mounted his camera in a little Bristol fighter.

With Captain Ross Smith at the controls – Ross and his brother Keith and two other airmen made the first England-Australia flight in 1919 – he took off to photograph the war from the air.

"We were crossing the hills at 90 miles per hour and yet from our height we appeared stationary," he recalled.

"Away on the horizon lay a dark streak which was rapidly enlarging; it was the Dead Sea. In a few minutes we were over it – gliding down.

RADIO AND TV

"We were now over enemy territory, and they were firing at us with their 'Archies' – wretched shooting to which we paid no attention.

"One was too absorbed in contemplating, and in fact intoxicated by the mighty works of nature, to heed the endeavours of the Turks to shoot us down.

There was plenty of opportunity for war reporting in the 1920s and 30s. China, Abyssinia and Spain all provided a training ground for the big conflict that was to come, World War 2.

New wars brought new techniques, and reporters had to adapt themselves to changing communications such as radio broadcasting.

In this field the A.B.C.'s Chester Wilmot must rank with the best. He reported the war from many fronts and brought a realism which glued listeners to their radio sets.

Australia can pride itself on producing some of the best known war correspondents and photographers to emerge from the 1939-45 conflict.

Hurley of World War 1 fame, was there to photograph the big push through the Western Desert in 1940.

And who will forget Damien Parer, a legend in his time. He was everywhere the action was and lost his life photographing the American landing on Peleliu in September, 1944.

Alan Moorehead, Ronald Monson, Gavin Long, Noel Monks, Douglas Brass – all top journalists – were among others whose names became household words.

Korea, in the early 50s, was the last war which attracted the "veteran" reporters, for by Vietnam even the youngest World War 2 man was too old to stand the pace.

Vietnam was a different kind of war. In previous conflicts, reporters generally had a steadfast conviction that their countries' cause was totally just.

In Vietnam they began to doubt the issues, and reported accordingly.

Censorship was not so strict, correspondents could get their despatches away by telephone, and for the first time television brought the horror of war right into the homes of hundreds of millions of viewers throughout the world.

If any one factor brought about the ending of Allied involvement in Vietnam it was the efforts of the media representatives. But by the time it was all over 45 of them had paid the supreme sacrifice and nearly a score more were missing.

It will be a morning of nostalgia at the Bank of New South Wales on April 19 when former war correspondents and photographers view the exhibition which will be officially opened by one of their colleagues, Mr Guy Harriott, who is now editor of the Sydney Morning Herald.

This will be the first occasion such a gathering has been held in Australia and will attract many big names in the media.

The display will be open to the public in banking hours Monday to Friday from April 10 to 30.

'LEGAL' LEN AND HIS BRAND NEW CAR



BUT HIS LUCK BROKE ON HIS HOLIDAYS

ONLY a few months ago we told the story of Legal Len Townley who jockeys a 12-tonne Kenworth bulk carrier between Maldon and Sydney.

It was only a few days afterwards Len's annual holidays became due. He'd been looking forward to them for months.

Then the great day arrived. He shook hands all round with his mates. He gave firm instructions to the driver who was taking over his truck to "look after the old girl", and off he went.

A few days later, to everyone's surprise, Len drove back again to see his mates.

The reason was his new car. He'd got rid of the little Morris 1500 he'd nurtured for so many years and replaced it with a big shining new yellow Toyota, of which he was justly inordinately proud.

Everyone inspected it. All agreed it was

indeed a very fine car and good luck on you, Len.

Another round of farewells followed and Len took off for his home in Regents Park to pick up his family and set off for the north for his holidays.

He planned to visit his daughter at Southport and then to spend some time on the Far North Coast of NSW doing a spot of fishing.

Then his luck broke and illness struck him down. He's now well on the way to recovery.

All his many friends join in wishing Legal Len all the best and look forward to seeing him back on the road.

Berrima brevities

CONGRATULATIONS to John and Marilyn Vis on the birth of a baby girl.

★ ★ ★
ALSO receiving congratulations are Tony and Christine Mercieca on the birth of their fourth child, a son born on St. Valentines Day.

★ ★ ★
OUR sympathy to Liol and Mrs Bush on the death of Liol's mother in her 85th year on February 17 last.

Berrima

TWO STALWARTS RETIRE

MORE than 130 employees of Berrima gathered at the Bowral Bowling Club on Friday, January 20 to farewell two of their workmates.

They were George King, production clerk attached to the laboratory staff, and Joe Treffil, sweeper driver.

George started work at Berrima in 1967 and quickly built up a reputation as a very diligent workmate.

George was the recipient of an electric drill, a fishing reel and a symbol of his work as a production clerk.

George and his wife have plans to spend the winter caravanning in Queensland.

Joe Treffil, a very quiet man by nature, started work as a limestone unloader during 1953 and stayed in the one job up until about two years ago when he accepted the position as a sweeper driver.

Although he had had many opportunities of alternative work, Joe chose to stay as a limestone unloader.

Joe was presented with a gold watch, a travelling bag and a symbol of his work.

Joe and his wife intend to return to Germany to visit relatives.



JIM Rigg welcoming George King (seated) to the Retired Gentlemen's Association — with all the 'retired gentlemen' there.



JOE Treffil proudly shows the symbol of his job which was presented to him at his farewell, with Liol Bush who was Chairman for the night, looking on.



BERRIMA FAREWELL PARTY

ABOVE: Roger King at his father's farewell, with Mrs Eric Johnson and John Zaranski.



ABOVE: Reg and Win Moverley travelled from Maldon to be present.



Jeff Northey and his wife Jackie, and (right) Eric Johnson in a jovial mood.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



LES Williams and Lee Benson.
Should this caption read: "The Stand Off" or "The Brush Off"?



TERRY 'Rubber Wheels' Byrnes.
"Like I said. A truck driver rarely sleeps. He either drinks, eats, plays
up — and sometimes drives."



BRIAN 'The Mississippi Duck' O'Neil (centre) with his lovely wife
and 'Rubber Wheels'.

Drivers' Kiddies enjoy the Barbecue



*HOST of the evening John
Ross.
Note his can holder.*



*ONE of the happy guests
Graeme (Bill) Crosskill.
Note his can emptier.*

U.K. Managing Director at Berrima



MR W. C. PURVIS, General Manager NSW Works; Mr J. D. Milne, Managing Director Blue Circle U.K.; Mr F. E. Taylor, Managing Director Blue Circle Southern; Mr J. J. Burnett, Acting Works Manager, Berrima.

GUS HERMES HANGS UP HIS HELMET

GUS HERMES was presented with a wallet of notes from his workmates at a function in the

Works lunch room on the occasion of his retirement.

Gus was forced to retire early because of ill-health and all his mates wish him a long and happy spell and hope his health improves enough to join them soon on the bowling green.



GUS HERMES, centre, receives his wallet of notes from Doug Benham.

L-R John Burnell, Bob Croese, Gus Hermes, Doug Benham and Tim Tickner.

Introducing our . . . NEW APPRENTICES



LEFT: Peter Wrzuszczak (pronounced Ruszak) has begun his fitting and turning apprenticeship.



ABOVE: Pat Conway, apprentice welder with Ross Bath, 3rd year apprentice welder and Mark Hurst, 2nd year welder.



KEVIN Bowman, electrical apprentice at work in the workshop.



ALEX Walker, apprentice motor mechanic in the Quarry workshop.

Credit Union Has Loaned \$1m

A major milestone in the history of the Blue Circle Employees' Credit Union was achieved recently when the Board approved a loan to one of its members.

This particular loan was unique because it represented the issue of a total of \$1,000,000 in loans to members since our formation.

This is a remarkable performance for a small credit union totally financed by Blue Circle Group employees and their families.

The credit union was formed in February, 1971 with 25 members and a total capital of \$250. This membership has now increased to a total of approximately 500.

The credit union is directed by a board of nine who are elected by the members. The board meets regularly each month, generally in Sydney.

At each annual meeting the directors retire in rotation of five and four.

At present there are five branches - Maldon, Charbon, Portland, Transport and Sydney. Sydney comprises Head Office staff and staff from distribution depots and isolated memberships.

Each branch is represented on the board.

The affairs of the credit union are administered by the secretary who is located at Sydney.

Each branch has a local credit committee to advise and assist the board in matters particularly relating to local conditions.

These committees meet regularly to recommend approvals on loan applications, any problems regarding local administration and the demanding work of promoting credit union activities.

Guarantee Fund

The credit union directors and credit committees are an unselfish band of people working purely voluntarily, with a common bond to assist workmates in their financial need.

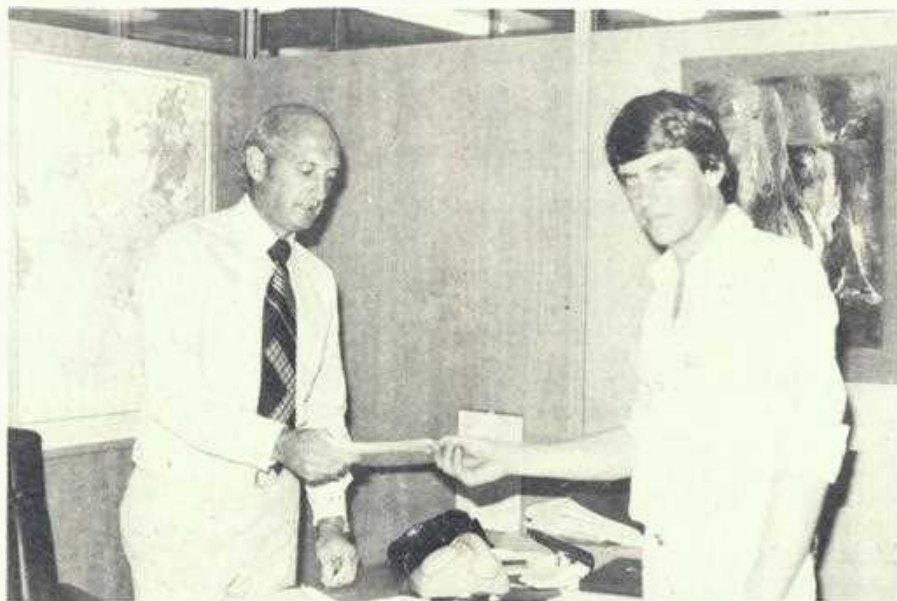
The present board is: Chairman, Alf Slade (Maldon) and Wall Crossland (Maldon); Lou Geiser, Ray Whitelock and George Rowland (Portland); George Lodge (Charbon); Vice-Chairman Brian Clarke (Sydney); Peter Hodder and Harry Woolven (Sydney); and John Wakeham, secretary.

The local committees are - Portland: Messrs. Tom Nicholson, Terry Campbell, Tom Clifton and John Glazebrook.

Charbon: Reg Healey.

Maldon: Bruce Young, Harry Gurnett, Frank Jackson, Vern Wrightson and Herman Egbers.

The savings you deposit in your credit union



Peter Hodder hands a cheque to Kevin Wicks, storeman at Camellia terminal, which brought the total of Credit Union loans to over \$1m.

are currently safeguarded in a very special way by the NSW Credit Union League's Savings Guarantee Fund.

The fund is financed by member credit unions of the League.

These funds are used to stabilise any credit unions in financial difficulties so that they can continue to operate without loss of their members savings and also to enable credit unions that have to be liquidated to be wound up quickly with prompt refund of their members savings.

Legislation will be enacted in NSW this year for the creation of a Statutory Savings Protection Fund Scheme.

Upon its implementation, the Savings Protection Fund administered through the NSW Credit Union League will be replaced by the Statutory Fund.

The purpose of both the existing and proposed statutory funds is to ensure your investment in the credit union is fully protected.

Loan Interest

All members who have independent income are eligible for consideration for a loan.

The current rate of interest on loans is 1.15% per month on the unpaid amount of the loan. A large proportion of members take advantage of this attractive loan interest rate.

Loans have been issued for purposes ranging from real estate, motor vehicle purchases and repairs, purchase of household goods, holidays etc.

The Blue Circle Employees Credit Union provides a very worthwhile facility and service to all employees of our group and to their families.

The extent to which members have availed themselves of benefits of their credit union is highlighted by the passing of the \$1 million mark on loan issues.

★ ★ ★

THAT STORK AGAIN!

THE stork has been kept very busy in Marulan recently.

Our congratulations to Ross and Chris Bullock on the arrival of a baby son, David Nathan, who was born on February 9 and checked in at 8lb 3oz.

★ ★ ★

GET WELL MESSAGE

OUR best wishes go to Jimmy Bunt, leading hand gardener, who currently is in hospital.

A speedy recovery to you Jim!

MARULAN ROUND-UP

JUNIOR CRICKET

COACH Col Glacken reports that his Wollondilly under-11 cricket team has won all their matches this season. They are now minor premiers with only the semi-finals and grand final still to be played.

This team has only been playing cricket for two years and last season took out the grand final under-10.

★ ★ ★

CONGRATULATIONS

BRUCE Murphy and his wife Narelle are the proud parents of a baby son, Wesley Bruce, who arrived on February 15 and weighed in at 7lb 6oz.

★ ★ ★

SECOND HONEYMOON

BARRY Keller, laboratory analyst, has just left for an extended overseas trip to Holland, the land of his birth.

This is a second honeymoon trip for Barry and Margaret who have left their children behind with friends.

★ ★ ★

DRUMMER BOY

TREVOR Cosgrove, apprentice electrician, is now the proud owner of a new set of drums and he spends each weekend frantically practising.

He's had one opportunity of displaying his prowess in public when he appeared one night with the local group "The Dimensions".

★ ★ ★

MATCH OFF

SIX of our keenest golfers just discovered daylight saving a little late.

Since last November Brian Fletcher, Eddie Read, John Brown, Cliff Shepherd, Eddie Cooper and Jack Scahill have been trying to organise an evening game of golf.

March 2, the very last week of daylight saving, was the first week that all of them were free to play together. Never mind chaps. Try again next year.

★ ★ ★

GRANDPOP

PETER "Old Son" Cooper is a grandfather once again!

His No 5 son, Wayne, and his wife Debbie have just had a baby girl, Rebecca Anne. She is Peter's second grandchild.

PERTH IS IDEAL FOR GOLFING HOLIDAYS

□ **THE big State, Western Australia, and in particular its attractive capital city, Perth, are well endowed with first class golf courses.**

The sandy well drained soil of Australia's western coastal plain, lends itself to golf course layouts that are imaginative and exciting. The same soil is great raw material for the construction of putting surfaces that rate with the very best in Australia.

Within 30 kilometres of downtown Perth, the city's 800,000 residents have available to them no fewer than 25 golf courses, plus a smattering of pleasant little nine holers. Most of them are Club courses, but a number of the capital's 23 local authorities operate Public courses. Quite a number of these "pay and play" layouts are first class and full of interest.

Naturally, no two golf courses in the West, are alike. Perth's 25 golf courses do however have characteristics that are common to most. In general their fairways and greens, are kept alive, green and in good condition through the liberal year round application of artesian water.

There are similarities too, in the type of rough that is encountered. With irrigation pretty strictly confined to the fairways, the rough just off them could in no way be called lush. In fact it could best be described as sparse, which is just great if you are in it because finding the ball presents no problem at all.

Also common to lots of W.A. courses are a goodly number of trees in this sandy rough. They are not usually big trees and normally there's plenty of space between them, however among them there are invariably a number of diabolical shrubs known as blackboys. Having foliage that resembles the quills of a defensive porcupine, blackboys swallow golf balls. If your off line shot finds one, resign yourself to a lost ball or an unplayable lie.

Combining to make your golfing holiday a memorable experience will be many other things, besides the high standard of the courses. For starters there will be the weather, almost certain to be great for golf. Perth has a summer eight months long and a four month winter as mild as November in Melbourne. From September through April on all but a very few days you

can count on the sun streaming down out of a bright blue sky.

It rains but occasionally, and casual water or muddy feet are very rare experiences indeed for Western golfers, many thousands of whom have never owned umbrellas. It can get hot in Perth, but even in the height of summer the dry heat is softened by a cool afternoon sea breeze that blows in off the Indian Ocean.

The city's finest club courses are open to visitors who are bona fide members of golf clubs elsewhere, and a warm friendly Western Australian welcome awaits them. Many clubs in W.A. have sister-club reciprocal arrangements with clubs in other States, and even in New Zealand, yours may be one of these so enquire from your secretary before you come over.

The casual non member golfer will find lots of variety and challenge at public course layouts. Two that he should try and get to play, are Wembley and Hamersley. Each of these is but a short distance from the city centre, has a good pro shop and offers a challenging 18 holes. Green fees for public courses at \$2.00 and under are reasonable. Private green fees run a little higher.

Club courses that are well worth a visit, and it is a bit unfair to sort out three, because they are all good, are Karringyup, Yanchep Sun City and Royal Perth.

Royal Perth just across the Narrows Bridge on the south side of the Swan River is Western Australia's oldest club. Founded in 1895, its fine course was established on its present location almost 80 years ago. Beautifully groomed with magnificent greens, Royal Perth is built on ground that ranges from flattish to gently undulating. Its wide tree lined fairways and strategically placed greens spread over golf



Blackboys like these, with their spiky foliage, cause many a golf ball to do a disappearing act.

country that is kind to the legs of the not so young.

A good test of golf, the course as a bonus provides striking views of the Swan River and Perth's attractive skyline. Facilities are excellent, and the clubhouse inside and out, can best be described as comfortably distinguished.

Lake Karrinyup Country Club which hosted the Australian Open Championship in 1968 and 1974, and is on the outskirts of Perth, has a course that topographically differs greatly from Royal Perth. Little of it is flat, but nor could it be called hilly, it has been built on near coastal country that has a nice solid roll to it. As one would expect in a championship course, Lake Karrinyup has several quite testing holes including a long one shotter over water.

The strikingly attractive clubhouse is of a style you would expect to find at a top Hawaiian or west coast U.S. country club. Included in the facilities are a palatial locker room, a large swimming pool, sauna room, first class dining room, cool bar areas, and a well stocked wine cellar, everything in fact that you need, to help you forget a lousy round of golf.

The third in this trio of top courses is of comparatively recent vintage. The Yanchep Sun City golf course, opened less than three years ago, has already been acclaimed by some professional golfers as potentially one of Australia's finest layouts. Measuring just under 6,400 metres it has been built on gently rolling seaside country. Features are its wide fairways and big greens, and although taller timber is lacking as yet, there is any amount of shortish natural scrub.

Yanchep is about a 45 minute drive from downtown Perth, and has other attractions besides its fine new golf course. Its white sandy beaches are among the best in the west, there is a National Park well worth a visit near by, and between beaches and golf course there is an attractive modern holiday village. A great weekend spot for golfers visiting the West, Yanchep is one of the few club courses at which you can be reasonably sure of getting a Saturday or Sunday game.

If you enjoy your golf and see new courses to conquer, you will find the trip West into Graham Marsh country, well worthwhile. ■

LAYING BRICK PAVING

□ **BRICKS**, which are the most ancient of all building materials, can provide a functional and attractive surface for paving.

Areas such as driveways, paths, courtyards and other open domestic settings are examples where brick paving can be used with success, provided the work is carried out correctly.

The principle factors affecting the appearance of pavings are colour, texture, pattern, the scale of the units, the width and colour of joints, and the weathering properties of the materials.

The choice of a paving for its ornamental qualities should be based not only on its own appearance, but also on its relationship with its immediate environment.

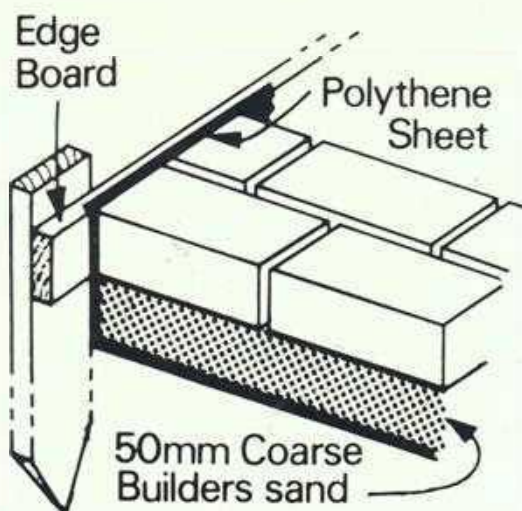
In formal gardens and courtyards, or areas close to buildings, regular patterns are more suitable than random pattern paving which is most applicable to informal gardens and bushland settings.

Therefore, the pattern or layout of the paving can be determined once the type of brick has been selected.

Work commences by pegging out the area intended for paving and using a string level to outline the perimeter. The marked out area is then excavated to the required depth and edgeboards are placed in position.

A black polythene sheet is used to line the excavated area, and a 50mm bed of well compacted coarse builders sand is laid over the sheet. The bricks can then be directly laid in position, on flat, over the prepared surface.

It is recommended that the surface level of the brickwork be checked regularly as work



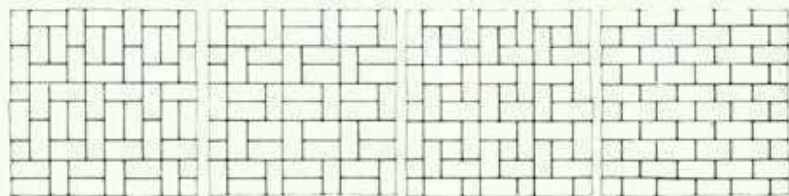
proceeds, using a string level or a straight edge across the edgeboards.

Once all the bricks are in position, the mortar joints are filled with a 1:3:4 cement:lime:sand mix, and an ironing rod is used on joints to obtain a smooth, hard finish.

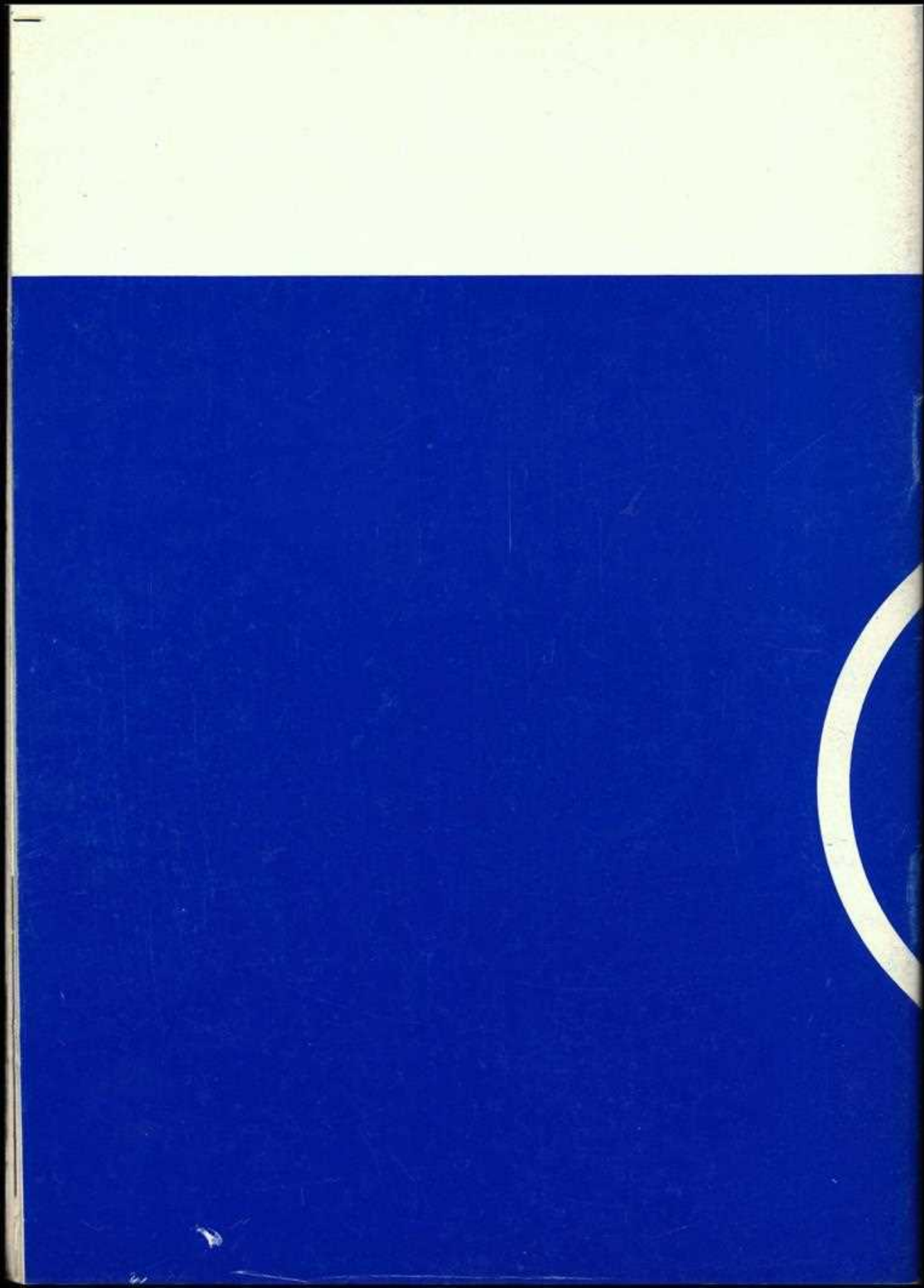
Any excess mixture should be removed as soon as practicable, to minimise brickcleaning operations. It is advisable to place plywood, or a similar material, over the newly laid paving if it is necessary to work off this, as the bricks must be disturbed as little as possible.

When the work has been completed and the mixture in the joints has cured, any mortar stains on the brick surface can be removed by using a proprietary brick cleaner. ■

SOME EXAMPLES OF POSSIBLE BRICK PATTERNS



Traditional brick on flat 1:1/2 ratio 10mm joints.

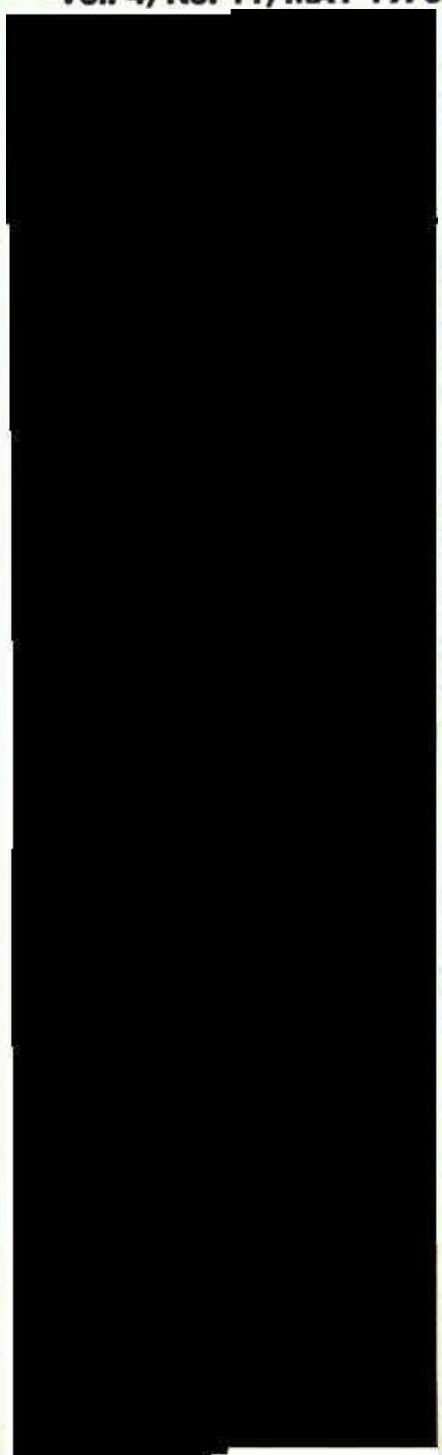
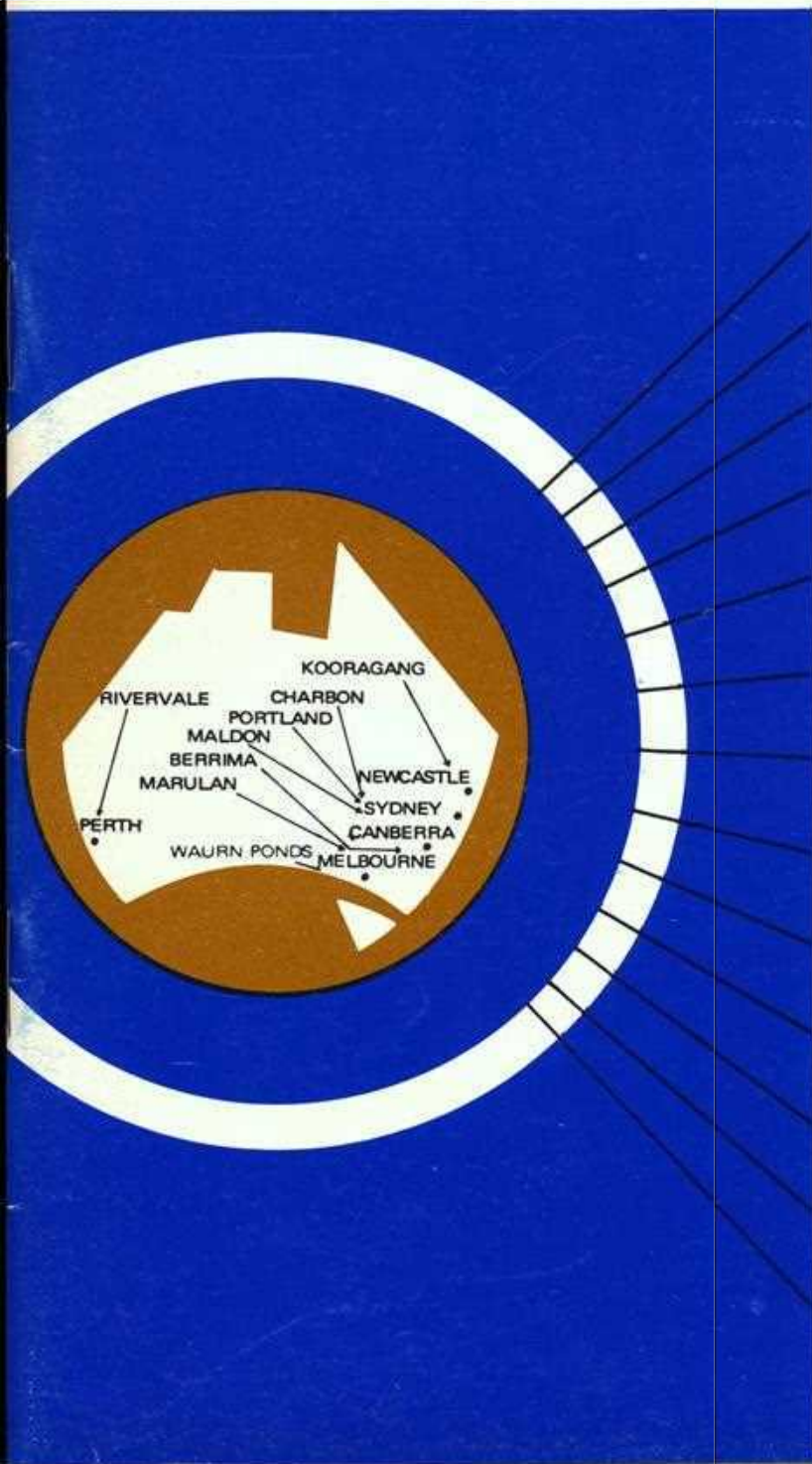


PS

BLUE CIRCLE SOUTHERN

LINK

Vol. 4, No. 11, MAY 1978





AERIAL picture of Marulan
Quarry, with the village of
South Marulan in the
background.



BLUE CIRCLE SOUTHERN LINK

May, 1978
Vol. 4, No. 11

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Terry Southwell-Keely

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and Kevin Richards

MARULAN:

Dave Perry

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Barney Carroll, Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

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BIRD of the MONTH



WITH raven hair and flashing black eyes, attractive Sue Kassai arrived in Australia from Hungary 21 years ago, when she was just three years old. Her parents settled on Sydney's North Shore where she was educated.

She joined the staff last October as a clerk in Accounts Department stock control.

Sue is engaged to an auditor and wedding bells will be ringing out on May 6. We wish them both every happiness.

One of her hobbies is cooking and her new husband is assured of a never ending procession of tasty Hungarian dishes.

MALDON'S TOP APPRENTICES



ABOVE: The prize-winning apprentices. L to R: Bruce Webster 1st; Colin Carder 2nd; Lawrence Hill 3rd.

BELOW: Apprentice boilermaker Ray Greenup.



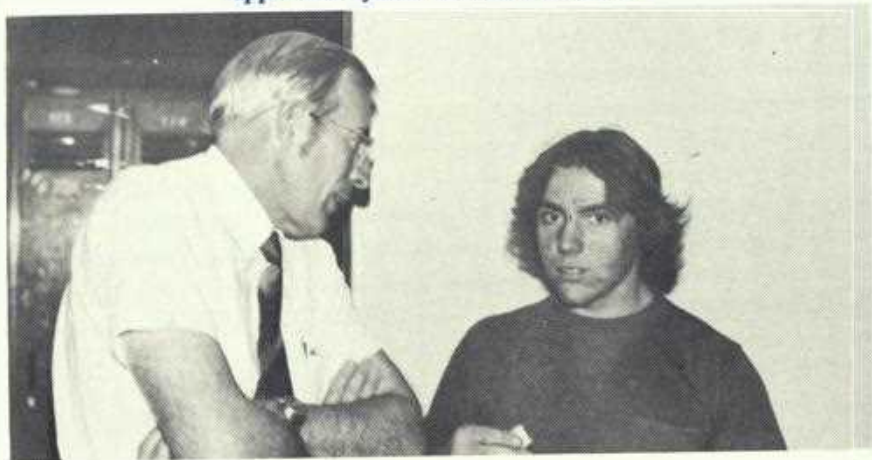
MALDON works apprentices were rewarded for their efforts in 1977 when they were presented with their annual incentive bonus cheques by the Works Manager, John Morphew.

The size of the cheque is decided by the number of points the apprentice accrues throughout the year.

Points are awarded on the basis of attendance, conduct, workshop assessment and technical college results.

The Apprentice of the Year award went to Bruce Webster, 4th year trainee engineer. The second prize was won by Colin Carder, electrical fitter mechanic, and the third prize was awarded to Lawrence Hill, 4th year electrical fitter mechanic.

BELOW: Works Manager John Morphew talks with 1st year apprentice fitter Gerald Hamilton.



His weekend philosophy

Up, up and away . . .

□ ILFORD in Essex, as every photographer knows, is the home of the British camera film manufacturing industry, but to Dave Perry, Technical Assistant to the Works Manager at Marulan, Ilford is his old home town. And paradoxically, it's only since he came to Australia and became a "Link" representative that he had anything to do with cameras and films.

It was late in 1967 that Dave decided that he couldn't see any future for himself in England. Sponsored by relatives, he came out to Sydney where he got a job and spent some three years doing drawing and design work on PMG relays.

Encouraged to improve his qualifications, he decided to enrol at Sydney Technical College for a four year course in Production Engineering. He had completed three years before he became disenchanted with the city rat-race and resolved to seek the slower tempo of the country.

He joined the drawing office of Blue Circle in 1971.

During his final year at Sydney Tech he became interested in Business Administration and enrolled at Wollongong. This meant driving to Sydney after work for his lectures in production engineering and to Wollongong on other nights of the week.

"It was rather strenuous," he conceded.

After gaining his certificate from Sydney Tech he decided to speed up his business administration course. He was in his second year at Wollongong and at the same time enrolled in the third year of the course at Wollongong, so that he completed second and third year simultaneously. This involved almost constant night driving to one or other of the technical colleges.

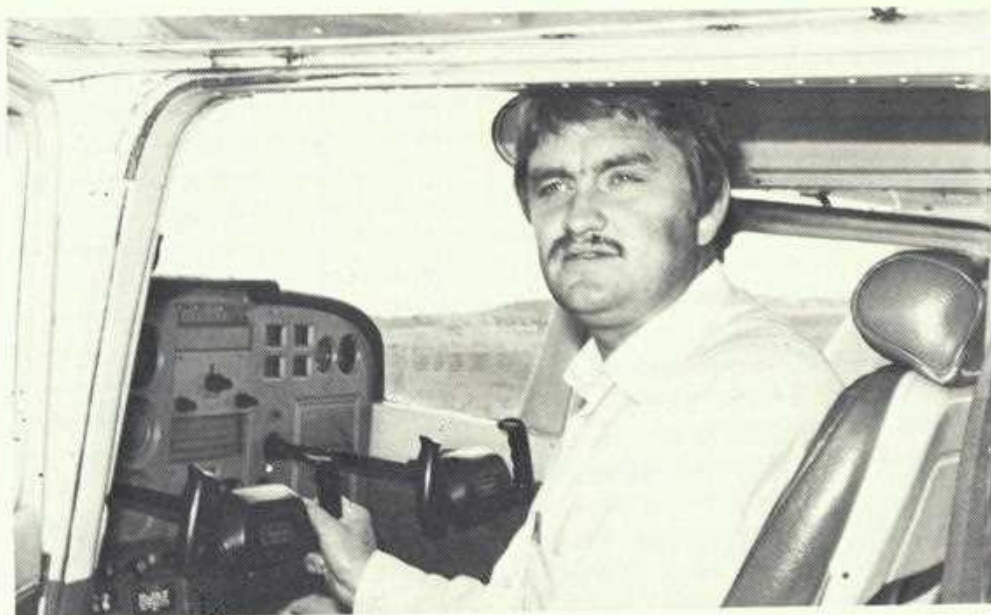
But his stamina and application paid off when he topped the final year for his certificate at Goulburn.

Appointed Lecturer

As a result of his outstanding pass, Goulburn Technical College asked him to return as a lecturer in Business Administration. So nowadays he still spends two nights each week at the Tech.

During his three years at Berrima Dave was moved from the drawing office to become production assistant and at the end of that time was transferred to his present job at Marulan, where he has spent the last four years.

Dave's parents followed him to Australia and settled near Geelong. While spending his Easter holidays with them two years ago he went for a joy flight from the Barwon Heads



Dave Perry at the controls of a Cessna 172.

airfield and became fired with the ambition to gain his pilot's licence.

On his return to Marulan he joined up at the Bankstown Flying school and started to learn to fly during weekends.

Then he transferred to the nearer Southern Tablelands Flying School at Goulburn where he ultimately qualified.

Learning to fly is quite an expensive hobby nowadays. Instruction costs \$37 an hour and the average student undergoes some 80 to 85 hours instruction before he qualifies for his licence.

Fees he earned from lecturing at the Tech helped Dave to finance his flying hobby. It took him 18 months to qualify. He gained his restricted licence in January last year and his unrestricted licence last August. He trained on Cessnas and Grumman Cheetas and is now

endorsed to fly both.

He's now completely absorbed in flying and spends three out of every four weekends in the air or at the airfield. He has flown over most of Southern NSW and Victoria, often accompanied by friends from the quarry as passengers.

It was flying that re-enthused his interest in photography, particularly aerial photography.

Recently we published in "Link" a photograph he took from the air of Waurin Ponds. The aerial picture of the Quarry in this issue was taken from his plane.

"You could say that I lead a pretty full life here," he said. "I've got my job. Then I lecture two nights a week and spend another couple of nights preparing those lectures. Then I spend most weekends flying. So you see, it's a pretty good life." ■

Child guidance hints . . . or . . .

HOW TO BREED A MONSTER

1. Begin at infancy to give the child everything he wants. In this way he will grow up to believe the world owes him a living.

2. When he picks up bad words, laugh at him. This will make him think he's clever.

3. Never give him any spiritual training. Wait until he is 21, and then let him "Decide for himself".

4. Avoid the use of the word "wrong". It may develop a guilt complex. This will condition him to believe later . . . when he is arrested for stealing a car . . . that society is against him and he is being persecuted.

5. Pick up everything he leaves lying around: books, clothes. Do everything for him so that he will be experienced in throwing all responsibility on others.

6. Let him read any printed matter he can get his hands on. Be careful that the silverware and drinking glasses are sterilised, but let his MIND feast on garbage.

7. Quarrel frequently in the presence of your children. In this way they will not be too shocked when the home is broken up later.

8. Give a child all the spending money he wants. Never let him earn his own. Why should he have things as tough as you had them?

9. Satisfy his every craving for food, drink and comfort. See that every sensual desire is gratified. Denial may lead to harmful frustration.

10. Take his part against neighbors, teachers, policemen. They are all prejudiced against your child.

11. When he gets into real trouble, apologise for yourself by saying, "I never could do anything with him".

12. Prepare for a life of grief . . . you'll have it.

ALL HIS OWN WORK



THERE is a new shed at the rear of the Maintenance Workshop housing a compressor, an exhaust fan and a welder. There is nothing special about this except that it was entirely built by our popular welder Trevor Anderson.

PORTLAND

NEW WORKS MANAGER APPOINTED



MR McCarthy, right, talks over old times with Tim Bender.

APRIL 1 was the day that Mr. Terry McCarthy took over as Works Manager at Portland following the transfer of Mr. Ken Hulonce to Wauru Ponds.

All at Portland wish Ken and Peggy well at Geelong, and a staff get together at Portland Bowling Club was held during March to farewell them.

New Manager, Terry, is of course no stranger to Portland as it is his hometown. He joined Portland Works way back in 1947.

After serving for a while as Assistant Works Manager at Charbon he returned to Portland as Assistant Works Manager, Production, in 1977.



Jimmy does it again!

WE recently told the story about Jimmy Sharp and the medal he won as leading apprentice in the craft of boilermaking.

Well, that is not the end of the tale. He was also awarded the Thomas Irons Memorial Medal.

This medal may be awarded annually to the apprentice who completes Stage III and secures the best results in one of the following trade courses: Industrial blacksmithing, fitting and machining, foundry, patternmaking and boilermaking.

Members of the Metal Trades Industry Association of Australia subscribed to provide a memorial to the late Thomas Irons, formerly managing director of the Clyde Engineering Co. Ltd.

Well done Jimmy!

JIMMY Sharp, right, and Terry Campbell have a look at the medal.

SWAN WINS SAFETY AWARD

OUTSTANDING RECORD

SWAN PORTLAND CEMENT LTD has been awarded the Cement and Concrete Association of Australia's works safety shield for 1977.

The company has won the shield three times.

The shield is competed for by 15 cement works throughout Australia and is awarded to the company that has the lowest frequency-severity index.

The index is calculated from the number of work days lost through accidents, the number of accidents and the total number of man-hours worked.

During 1977 Swan Portland employed 217 workers who had put in a total of 410,500 man-hours. During that period there were only two injuries for the loss of 13 working days.

The President of Foundation for Accident Prevention, Mr L. F. Ogden (left), presents the safety award shield to the Works Manager of Swan Portland Cement, Mr H. J. Martlew.

INTO THE SILENCE

BERRIMA'S staff extend sympathy to the relatives of the late Stuart Easter who passed away suddenly recently.

Stuart, who was only 36 years of age, had worked at Berrima for 7½ years as a trax-cavator driver and had shown no previous signs of ill health.

Together with his twin brother David, who is a crane driver, Stuart was a very keen cricket player and was an official of the Blue Circle Cricket Club.

He will be sadly missed by all who knew him.

Safety Achievements Recognised

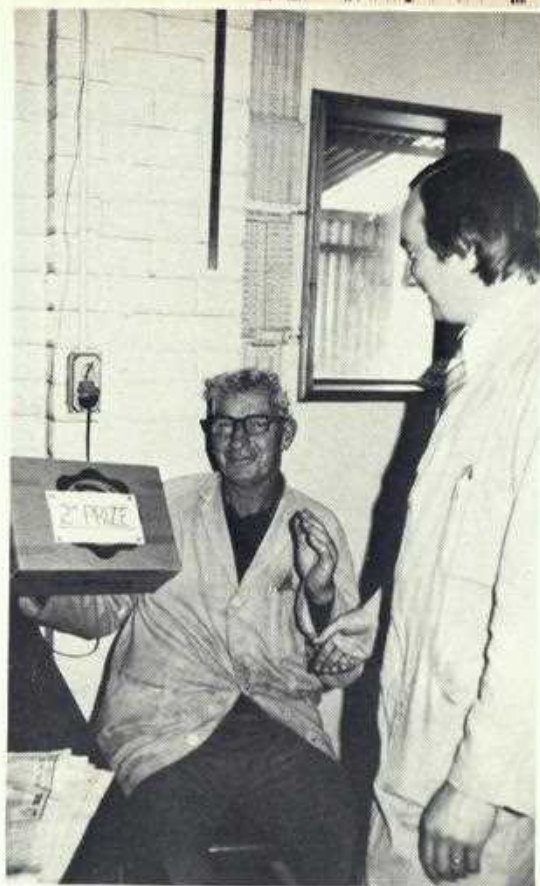
THE General Manager of SPC, Mr. Cam Cheyne, was presented with a replica of the C & C.A. Safety Shield for 1977 by the President of the C & C.A., Mr. Stan Parker, who is General Manager of Australian Portland Cement Ltd., when Mr. Cheyne was on a recent business visit to Sydney.

In addition to the award by the C & C.A., the Industrial Foundation for Accident Prevention in W.A. awarded five shields for industrial safety achievements for their periods free from lost time injury to the following departments: Production (1 year); Fitting Shop (2 years); Office (3 years); Laboratory (5 years); Electrical (10 years).

foreman); Peter Voon (Accountant) and Harry Martleir (Works Manager) receive the I.F.A.P. Shield.



WAURN PONDS SOCIAL CLUB RAISES FUNDS



TOP LEFT: Mike Hurst draws a prize winner in the club's monthly fund raising effort.

TOP RIGHT: Alan Ollis congratulates Mick Hickey on winning a salad set.

ABOVE: Marianne Weidner, receptionist learns she's won a dinner for four. She leaves us soon to await the arrival of her baby.

RIGHT: Ross Blackinoon, electrical mechanic won third prize of a 10 piece mini bar set.



This is Chapter 2 of . . . **The Saga of the S.O.D.S.** **SEARCH FOR KNOWLEDGE**

□ AS you will recall, when we last left them, our two heroes from Head Office Sales Orders and Despatch Section had just learnt of the secret ingredients required to make those cold, grey slabs some people call cement, most people call concrete and which a few just call plain monotonous. However, our heroes have yet to discover the proportions of this secret recipe and for this they return to the scene of their earlier adventure, namely the classroom.

Now read on . . .

... "We returned to school for the second session with as much dedication and enthusiasm as for the first, with only a hint of hesitation near those enticing watering holes. Maybe there'll be time next time. Alas, on arrival we received a great disappointment. Not yet were they to show us the mysterious mixture, not yet unveil the blender to be used, the subject being apparently so complex we must await another day.

We can inform you however that a variety of spices are used – and have been used for thousands of years – to obtain various special effects and performances.

The Egyptians used blood to great effect, others used eggs and cottage cheese, but it was not until around 1946 that synthetic admixtures became popular.

We can only assume that the original raw additives had become scarce, or maybe that was the year the Red Cross started its blood bank. It is believed that some sort of additive is used 90 per cent of the time.

Teacher's next topic on Control of Strength seemed to get a bit off the track and we found it difficult to follow instructions.

But for all you home experts, here are the essentials to obtain maximum strength:–

- (a) Go easy on the water.
- (b) Keep your bars well spaced.
- (c) Use a good vibrator.
- (d) Use a joint frequently.
- (e) Watch out for sedimentation.
- (f) Cure for 7 days.

Furthermore here are some warnings on corrosive agents to be wary of:–

- (a) Fresh water will leech out the lime, so . . . add a suitable quantity of Scotch to your pool.
- (b) Electric current can be corrosive, so . . . keep your train set off the garage floor.

(c) Milk, sugar and wine are corrosive, so . . . concrete bowls on the dining table are a no-no, and drink your wine from the bottle.

(d) Freezing/thawing is harmful, thus forget those concrete skis, even if they do have a steel-trowel finish.

Are you still with us? ■

THERE WAS GOLD IN THAT GOLDEN CARP



ELEVEN year old Maurice Wilkinson, son of Les Wilkinson, "Link" Representative at Waurin Ponds, displaying the \$600 worth of fishing gear he won recently at the annual fishing contest at Horsham, Victoria.

The contest was the seventh conducted by Horsham Apex Club and attracted 4750 entries from throughout the State. Total value of prizes was \$20,000.

Maurice won the Berkley Block Buster Award open to junior and senior entrants for catching the 78th fish on the day. He also received 20 records following an interview over 3WM radio station and a \$50 clothing voucher on a Horsham clothing store for coming 7th in the junior section.

Although the fish he caught was only a 350 gram golden carp it still gave him plenty to smile about.

The Coral Bay Cowboys

THE desire was to go fishing;
To make it reality not just wishing.
For the purpose of such a holiday,
A spot was chosen named Coral Bay.
Five from Steelmains, three from Humes,
Three others from different business wombs
Made up a pretty lively mob,
And one we felt would do the job.
For thirteen weeks plans were made.
All monies due, and accounts paid.
Equipment, vehicles, boats were tested,
All leave granted as requested.
Food and provisions gradually accrued,
Including some that's only brewed.
For Coral Bay is a spot so remote
That one would be some sort of dope
To think that men could stay alive
Without that upon which anglers thrive.
Water is what I'm talking about,
And not the stuff that gives you gout.

Departure day dawned clear and bright
And to see us leave was quite a sight.
Everything packed but the kitchen sink,
Although we even had that, I think.
Eleven men, three boats, and three jeeps
With baggage stowed around in heaps.
First stop being the City of the Sun
Three hundred miles north — Geraldton.
Food, and something to sustain the liver,
Then twotwenty miles to Wooramel River.
Here we camped in the freezing cold
Amid mutterings of: "Why wasn't I told
That the ground ain't no feather bed
And camping out is not all it's said."

But morning saw us well on our way
Long before the breaking of the day.
Carnarvon with its tracking station
Our next proposed destination.
Carnarvon, where the bananas grow,
And the waters of the Gascoyne sometimes flow

Saw us re-fuel man and mechanical beast
Having covered six hundred miles at least.
With Perth so far away to the south
We moved on up the road to Exmouth.
For now there was to be no turning back
And to prove it we hit our first dirt track.
Fifty miles of corrugations, stones and gravel

A road we were more than pleased to travel,
For we knew with ever mounting elation
At the end of it lay our destination.
We had travelled nearly eight hundred miles,
But all was forgotten and lost in smiles
When we set eyes on the clear waters of the bay
Glinting in the sunlight on such a perfect day.

The conditions looked so peaceful and fine
We could almost feel the first fish on the line.
Only restrictions in the matter of space
Prevent my telling of the happenings at this place.

Mayhap I will at some future date
The following week's events relate.
Suffice to say, incredible as it may sound
Of fish we caught nigh on a thousand pound.
And although the living was somewhat rough
Next year cannot come round soon enough
When we can again experience with great joy
What it is to be "A Coral Bay Cowboy".

Wally the Baggage man

(With apologies to everyone, not the least my
old English teacher)

Wedding Bells



CONGRATULATIONS to Ian Beaton, Berrima Fitter, and Helena Peszko on their recent marriage.

Helena is the daughter of Bill Peszko, Tradesman Assistant. Her brother John also works in the Machine Shop as a tradesman assistant.

LIOL BUSH HANGS UP HIS HELMET

31, to farewell Liol Bush who retired after working for 43 years at Berrima Works.

Liol, a very popular and jovial person was very well represented throughout the Berrima Plant, Marulan and the Colliery, where as Transport Officer he was very well known.

After starting work as a sample boy in 1935, he worked his way up to a shift chemist.

During 1950 he was promoted to shift

(gardens), rail truck (stock house), barbecue (recreation club). The wheel represented his last position as Transport Officer.

foreman, a position he held until 1960 when he was transferred to the stockhouse as head foreman.

During 1965, on the retirement of Charlie McGregor, Liol was transferred to production as assistant to Jim Colquhoun, holding that position until 1968 when he was put in charge of

transport and the gardens.

During this period he was responsible for transforming the grounds into the green lawns which now surround the Berrima Works.

For many years Liol has been a hard worker for district organisations.

He is also a member of the Moss Vale Golf

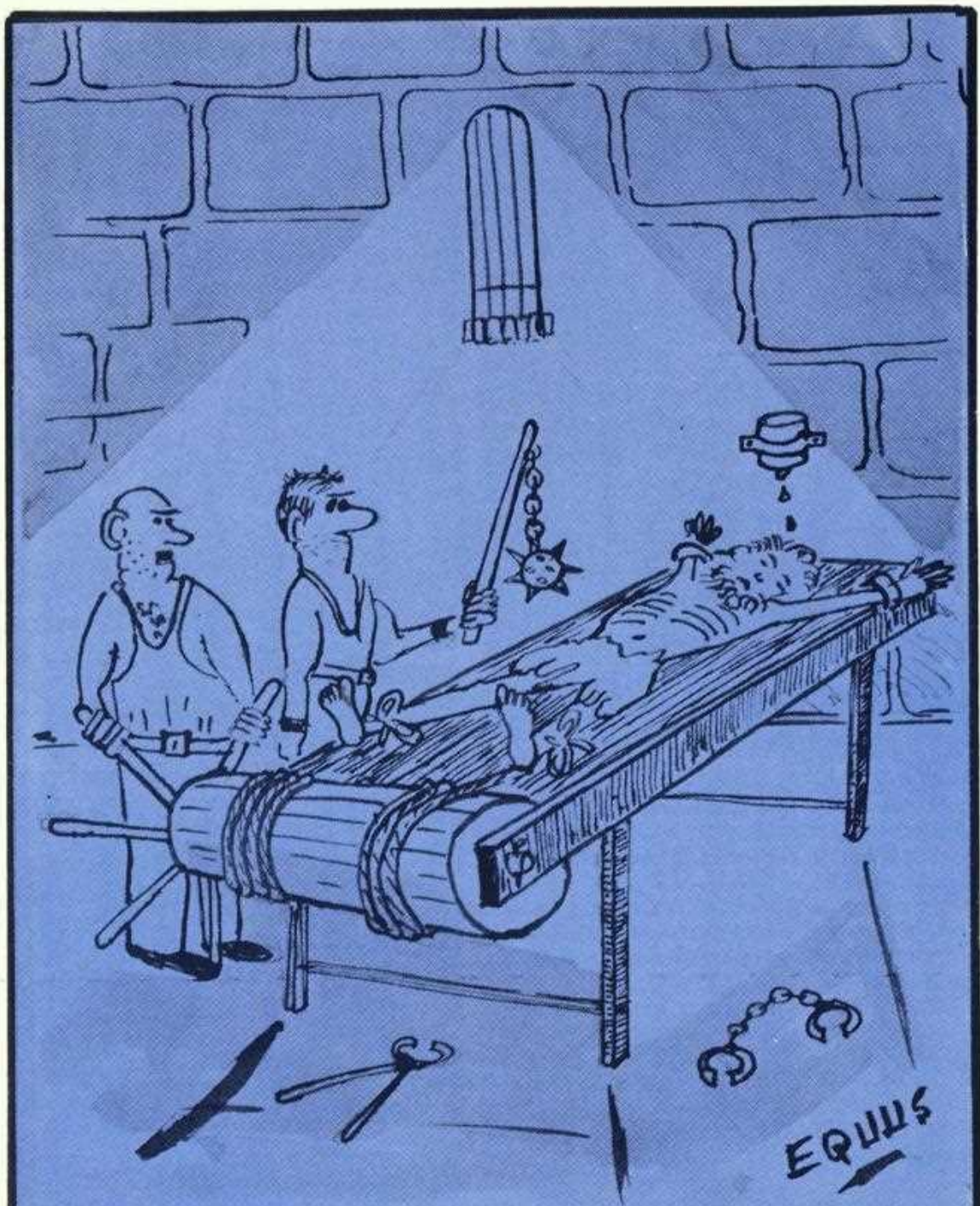
Presentation ceremony

ABOVE: Bob Byrne presents Liol with a stereogram from his workmates.

TOP RIGHT: NSW State Manager Bill Purvis presents him with a gold watch from the Management.

RIGHT: Mike Brown presents him with a Dobell painting.





"COME NOW, COLLINS, MAKE IT EASY FOR ALL OF US. IT WAS YOUR YELLOW TORANA IN THE WORKS MANAGER'S CAR SPACE."

Peter Hodder graduates to buses



AFTER six years as Transport Executive at Head office, Peter Hodder has resigned to join the Public Transport Commission. He is spending a month on holidays with his wife in Canada and the United States before taking up his new position.

Peter always took a keen interest in office activities particularly those involving the transport staff and drivers, and the Credit Union.

In presenting him with a chronometer for his boat on behalf of the staff, David Whitfield paid tribute to Peter's many involvements with staff welfare.

Joe Paardekooper then presented him with a bus driver's cap and a bus conductor's bag for "Fez pleez".

In thanking the staff, Peter implored them to keep up their taxation payments so that he could be paid a salary each week in his new job and so his family could continue to eat regularly.

Peter has spent all his working life in transport, first with BMC, thence to Brambles and TNT and finally to Blue Circle.

While he has left the company, he will still have an indirect association with staff members who travel by bus.

He has been appointed Area Maintenance Manager of PTC and will be responsible for the maintenance of approximately a third of Sydney's buses, some 500 vehicles of all types.

PETER Hodder raffishly dons his bus driver's cap and conductor's bag at his farewell presentation. Left to right: Joe Paardekooper, Peter, David Whitfield and Liz Mortensen.

OW'S ZAT!



WELL-KNOWN former Australian cricket captain Ian Chappell made a visit to Bowral recently on a goodwill and exhibition tour.

Mike Brown attended the exhibition and in his impeccable way tried to stop a sizzler from Ian but failed to duck quick enough. The picture tells the story!

AUSTRALIA'S RICHEST FOOTBALL AWARD



THE 1978 Sandover medallist will receive \$20,000 as part of a four-year, \$100,000 sponsorship deal with Channel 7 in Perth that will make the medal the richest football award in Australia.

The Sandover Medal is presented annually to the National Football League in Western Australia by a former Chairman and Member of the Board of Swan, Sir Eric Sandover.

From left: WANFL president Jim Davies, 1977 Sandover medallist Brian Peake, Sir Eric Sandover and 1976 Brownlow medallist Graham Moss.



Art Award Winner

CONGRATULATIONS to Leslie Pockley on winning the Blue Circle Art Award at the recent Berrima and District Art Society Annual Show.

The award is worth \$500 and the beautiful oil painting by Leslie is called "Still Life".



the HAZARDS of HOME

EVERY year more than 600 children die from accidents.

Most children's accidents occur at home, and most accidents occur to children under five years.

And between 4 pm and 6 pm on Saturdays and Sundays.

The most dangerous areas in the house are the kitchen and the bathroom.

The most common accidents are: Falls, Cuts, Poisonings, Burns and Scalds, Drowning, Firearm accidents.

falls



***NEVER** use flammable liquids on barbecue fires.*

***ALWAYS** have properly guarded household heaters.*

***NEVER** leave your child unattended in a car.*

***ALWAYS** check the temperature of bath water.*

***NEVER** allow hot water jug flex to dangle.*

***ALWAYS** turn saucepan and frying pan handles inwards.*

***NEVER** place cups or pots of hot tea or coffee near table edges.*

***USE** table mats instead of table cloths.*

The main causes are:

Bad lighting.

Slippery floors.

Fats or liquids spilt in the kitchen.

Toys left lying around.

Worn carpets and linoleum.

Shoes with worn heels or untied laces.

Garden tools left lying around.

burns

***NEVER** permit your child to play with matches.*

***ALWAYS** have tracksuit design pyjamas and dressing gown for your child.*



poisons

KEEP household cleaners, detergents, bleaches, pesticides locked up.

NEVER store them with food.

ALWAYS put pills and medicines away in a high locked cupboard.

Best of all, have a child-resistant medicine cupboard. The Poisons Information Centre at the Royal Alexandra Hospital for Children can give you the details.

Do not keep left-over tablets and medicines – get rid of them safely.



ALWAYS keep kerosene or paint cleaners in their original containers – never store in soft drink bottles.

NEVER store sink or oven cleaners under the sink.

cuts

Keep knives, scissors and razor blades away from young children. Make sure your glass doors are clearly marked.

NEVER allow small children near motor mowers.

Sweep up broken glass – never pick it up – wrap it well before putting it into the garbage tin.



Glass milk bottles are easily broken – cartons are safer.

peanuts

Small children put small objects in their mouth. Peanuts are the most commonly inhaled foreign body.

NEVER give a young child nuts or small objects to eat or play with.

If your child chokes or coughs suddenly or starts to wheeze, he could have inhaled a foreign body.

Do not slap him on the back – take him straight to your doctor or ring the Children's Hospital for urgent advice.



electricity

Obtain an inspection of the electrical system of your home from a qualified electrician.

Never permit your child to play with power points.

Replace frayed cords and broken plugs promptly.

Turn off power points when not in use.

Keep cords of toasters, jugs and appliances out of reach of young children.

Unplug appliances when not actually using them.

Fit safety plugs to all power outlets.



water

NEVER LEAVE YOUR CHILD ALONE OR UNSUPERVISED NEAR WATER.

Most drownings occur in home pools, rarely in public pools or in the surf.

Small children can drown in very shallow water.

Never allow your child to swim alone.



Teach your child to swim but don't let this be a licence to drown.

Your pool should be surrounded by a fence with a gate that a young child cannot open.

Make sure there is a non-slip surface around the pool.

All members of the family should be taught heart massage and mouth-to-mouth resuscitation.

Always have something that will float near the pool — a ball, a cushion or a rope.

It is safer to throw something that will float to anyone in difficulties rather than to jump in.

guns

DO YOU KNOW —IT IS ILLEGAL TO GIVE A CHILD AN AIRGUN?

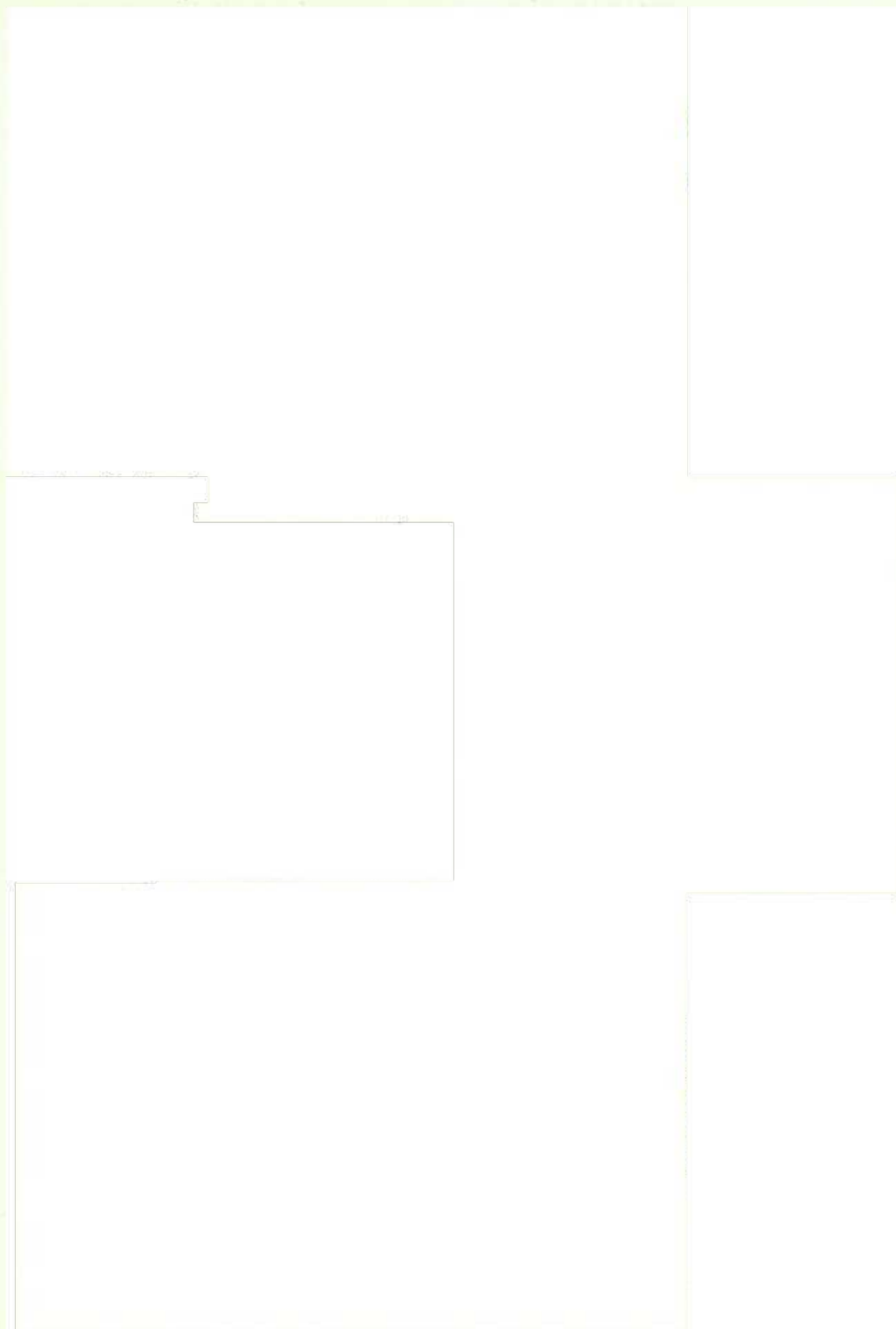
AIRGUNS ARE NOT TOYS.

Always keep guns under lock and key.

Keep ammunition in a separate place away from the gun.

Regard all guns as loaded — never point a gun at any other person.

Be especially careful when cleaning your rifle and when climbing through fences.



WAURN PONDS FORMS GOLF CLUB

ENTHUSIASTIC golfers among employees at B.C.S.C. Waurn Ponds have banded together to form a golf club.

Their first of many tournaments planned was played off on Sunday, March 19, at Torquay.

The winner of this tournament was John Truswell 90-22-68.

The Club has set venues for the third Sunday of each month for future tournaments and have issued other social clubs in Geelong area an

invitation to participate to create added interest for its members.

Maybe other B.C.S.C. Clubs may like to communicate with Alan Ollis with a view to playing on their own grounds and both clubs forwarding results on to an independent adjudicator. Both would tee off at the same time on the same day.

Our address is P.O. Box 63, Belmont 3216 if you are interested.

Some other scores for our first tournament were: M. Hickey 115-30-85; W. Graham 97-22-75; A. Ollis 133-34-99; A. McNicol 231-4-191.

TROPHY winners: L to R - Andrew McNicol (outmarkers trophy); Alan Ollis (nearest the pin); Mick Baran (longest drive) and John Truswell (tournament winner).



RIGHT: John Jakobson putts for a par.

BELOW: Barry Neilson waits to move off.



BELOW: Mick Hurst (maintenance greaser) and Bill Graham (production manager) examine the ball during play.



BERRIMA'S FLOAT WINS

FOR the second year in a row Berrima Recreation Club entered a float in the Moss Vale Bush Week procession which even surpassed their effort last year.

Congratulations to Bill Strong and his team for their effort in winning the first prize in weather conditions that could best be described as atrocious, with rain teeming down during the morning while the street procession was in progress.

Weather conditions were so appalling that our photographer could not wait to catch the main attraction, Michelle Tobin riding the elephant which was a Bill Strong creation.

And congratulations too, to Michelle for doing such a great job.



TOP RIGHT: Michelle Tobin before the start of her cold, wet ride through the main street of Moss Vale.
ABOVE: John Fleeton and Fred Missingham decorating the large Kenworth before the procession.
BELOW LEFT: John Vis checks the rear of the float. RIGHT: "Bill's Creation" the Recreation Club's prize winning float, with John Vis and Kevin Richards.



□ ILLAWONG is a lovely name for a lovely part of Sydney, for a newly developing corner of Sydney's burgeoning Sutherland Shire. It's a peninsula dividing two arms of the George's River, where homes seem to become part of the bushland.

Children from these homes attend Illawong's neat brick public school which, understandably, has an atmosphere akin to that of bush schools. Choir singing is high on their curriculum, and high in their esteem, because of the enthusiasm of their volunteer choir mistress, a vivacious, brown-eyed blonde less than 1.5 metres tall.

The children know her as Mrs Patricia Jacobsen, but to a generation of Australians she's tinkling-voiced Little Pattie, for 14 years one of Australia's top recording stars and one of our best loved club entertainers.

Little Pattie burst on the Australian entertainment scene in 1964, aged 14, with an unforgettable non-stop song with the incredible title of *My Blond Haired Stompy Wompy Blue-Eyed Surfer Boy* - Little Pattie's first gold record.

She's had many best selling records since then and made the Top 40 last year both in Australia and America with her latest single "What Am I Going To Do."

LITTLE PATTIE IN A NEW ROLE

In private life she's the wife of Keith Jacobsen, lead singer of the Joy Boys group and brother of top entertainer, Col Joye.

Pattie and Keith live in a hideaway at Illawong and when at home Pattie steps out of her role as top club entertainer and becomes, without any pretensions, a suburban housewife.

Two years ago, a neighbor, who knew the Illawong school needed a choir mistress, asked Pattie if she'd take the job. Pattie who has no children, jumped at the chance.

Since then she's been leading the school choir of about 20 boys and 20 girls in rehearsals twice a week.

Right now Pattie is getting her choir into voice for a big school singing festival in August. It has become a labour of love. "I wouldn't know how to live without it," she says.

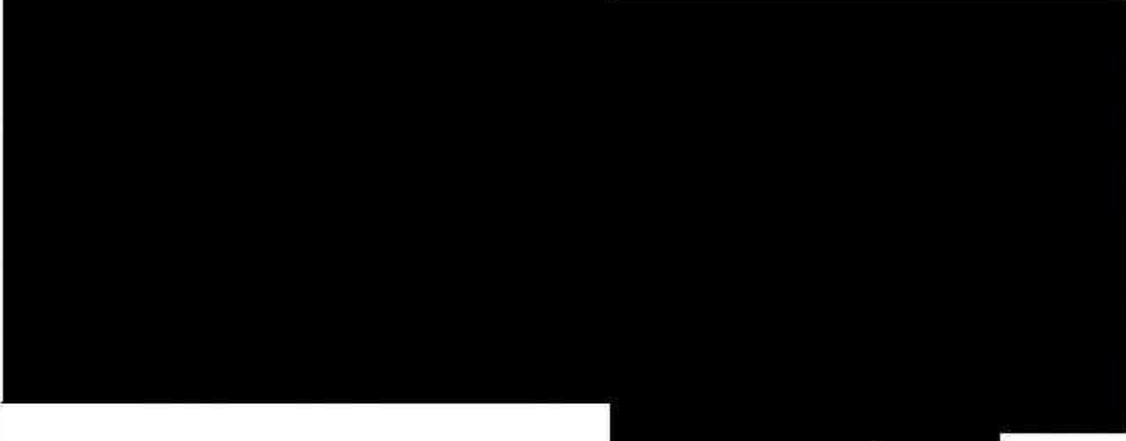

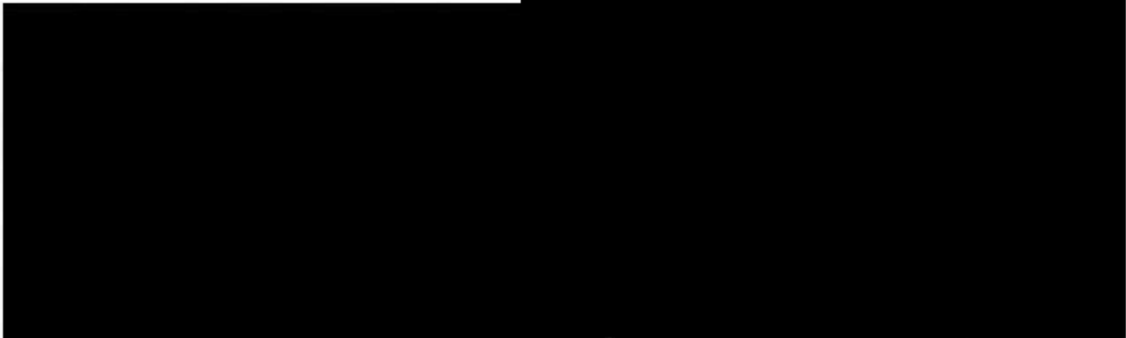



"Who knows," she says, eyes sparkling, "There might be among them another Joan Sutherland or another Sinatra!"

Who knows, indeed?

Maybe even another Little Pattie! ■

Our birdman takes wing





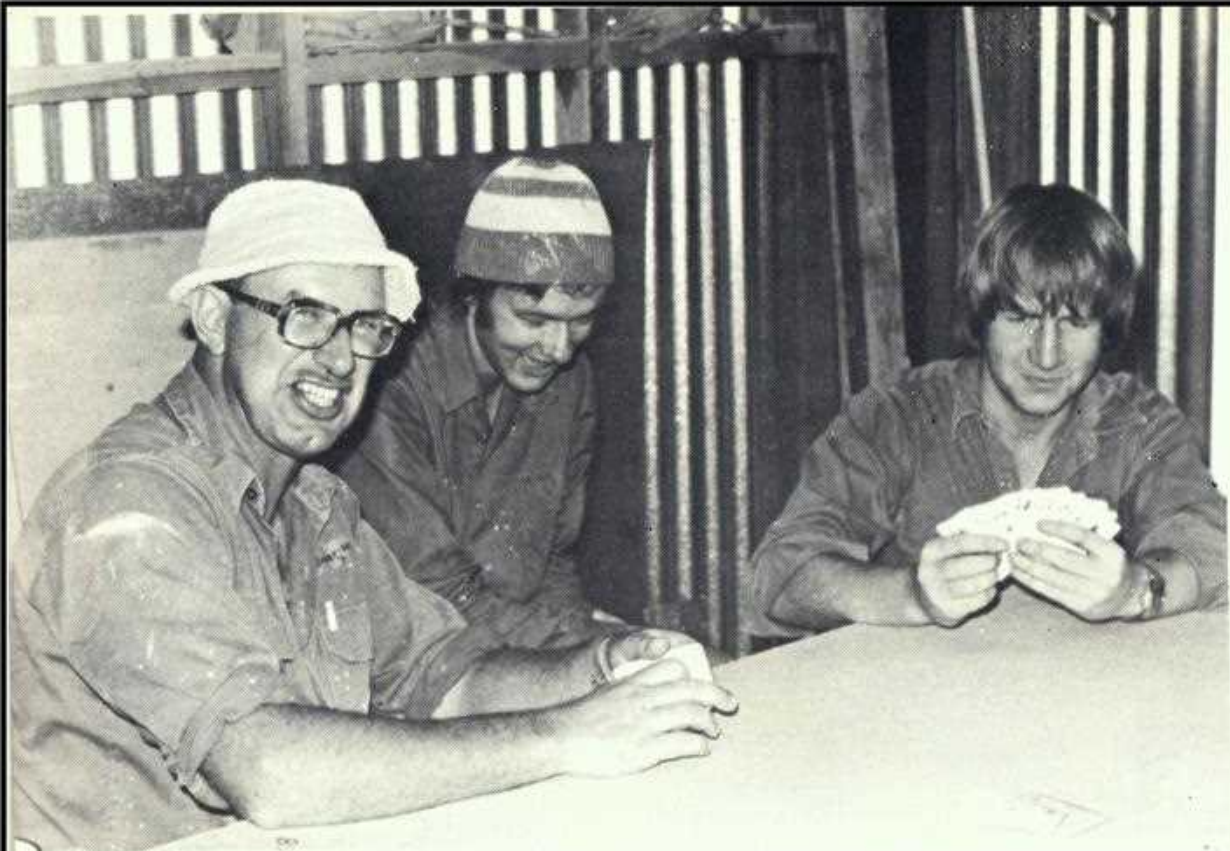
*in Portland Hospital but is still a bundle
of energy.*

*ALBY Bennett, who helped so much to
make the night a success.*

Squash enthusiast.

BELOW: John Inman, Relief Leading Hand. Married and building his home. Breeds dogs and turkeys!





THE carpenters and painters at Marulan have a daily battle of wits during their lunch break, when they play a few hands of cards.

ABOVE: Barry Barnfield, John Butt and apprentice Stephen O'Connor – who can never understand why he loses so consistently!

Spectators, Kevin Cornish (pictured overleaf) barracks for the carpenters while John Butt supports the painters.

BELOW: On the opposite side of the table are the other two inveterate players, Lindsey Gegg (left) and Steve Schaefer.



Marulan People



EDDIE READ: Maintenance Planning Officer. Joined the Company in 1956 as an apprentice fitter. Married with three children.



KEVIN ('Speed') Cornish, who enjoys the lunch break card game, even as a spectator.

MAY TIME in the GARDEN

(By Mrs C. C. CROWE)
Berrima Nurseries

FLOWERS

SOW: Antirrhinum, candytuft, calendula, godetia, linaria, lupin nemophila, sweet pea, stock.

PLANT: Anemone, antirrhinum, bellis perennis, calendula, dianthus, pansy, polyanthus, primula, Iceland poppy, ranunculus, stock, viola, wallflower.

VEGETABLES

SOW: Broad beans, endive, peas, parsley, onion.

PLANT: Cabbage, rhubarb, eschalots, garlic, Jerusalem artichoke.



DURING March we had deluges of rain, with subsequent loss of trees and shrubs which do not like "wet feet" and miserable flower seedlings suffering from the same disease.

Stake and tie any shrubs which have been pushed sideways, making sure that the soil is firmly trodden in on the side from which the wind blew, mainly south-eastern.

If water continues to lie, make an open drain to take the surplus water away, filling it with rubble, so that soil can be replaced later.

Most of the Autumn-leaved shrubs and trees are now in full colour and camellia sasanqua shrubs are a mass of bloom.

Cut dahlia plants back to 12" from the ground and label, lift and store in dry sand to which some Bordeaux powder has been added. This will help to keep slugs and snails away and prevent the tubers from rotting.

Cut back to ground level any perennial plants which have finished flowering. Plant evergreen shrubs and trees this month and get ready to plant deciduous shrubs and trees during June, July and August.

Bait for slugs and snails and watch for aphids on camellia and japonica shrubs, particularly around the flower buds.

Specially for Supervisors

The PARABLE of the MAGIC CHARM

□ A farmer once asked a wise old man for help in improving an unprofitable farm. The wise man wrote a charm on a piece of paper and sealed it in a box which he gave to the farmer.

"Carry this box into every part of your farm three times a day for a year," he told him.

The farmer did so. In the morning he carried it into the fields and found a hired man asleep instead of working.

At noon, when he carried it into the barn, he found the cows deep in filth, the horses unfed.

At night he carried it into the kitchen and found the cook wasting food.

Every day, as he took the box from place to place he found things to correct.

At the end of a year he returned to the wise man. "Let me keep the magic charm another year," he begged. "My farm has been a hundred times more successful this year than ever before."

The wise man smiled and took the box. "I'll give you the charm itself," he said.

He broke the seal, lifted out the piece of paper and handed it to the farmer.

On it was written: "If you want things to prosper, look after them constantly yourself."

An effective accident-prevention program, like any other part of your job, requires your constant attention. ■

Can you help?

□ TECHNICAL Aid to the Disabled, a voluntary organisation of technical personnel engaged in inventing, constructing and/or modifying aids for disabled people, has issued a call for more technical volunteers.

TAD'S projects range from an aluminium iron lung to simple bath seats, from children's hand-powered tricycles to reading stands.

The organisation is being inundated with requests for help from disabled people, and needs more technical members interested in turning their professional skills to give aid to people less fortunate.

Membership is sought among engineers, technicians, tradesmen and even skilled handymen.

If you would like to help, write to: Technical Aid to the Disabled, Dr Vic Ramsden, 48 Fourth Ave, Eastwood, NSW 2122. ■

Our answer to... ABSENTEEISM

□ BECAUSE of the excessive number of absences during the past year, it has become necessary to put the following rules and procedures into operation immediately:

SICKNESS – No excuse. The company will no longer accept a doctor's certificate as proof. If you are able to go to a doctor, you are able to attend work.

DEATH – Your own. This will be accepted as an excuse. We would like two weeks' notice however, since the company feels that it is your duty to train someone else for the job.

DEATH – Other than your own. This is no excuse. There is nothing we can do for them and henceforth no time will be allowed for funerals. However, in case of hardship, the company has a special scheme in conjunction with the local council for lunchtime burials, thus ensuring that no time is lost from work.

LEAVE OF ABSENCE FOR AN OPERATION

Henceforth no time off will be allowed for any operation. The company believes that as long as you are an employee here you will need all of whatever you already have and you should not consider having any of it removed. The company has engaged you for a particular job with all your parts and to have anything removed would mean that the company is getting less than it contracted for.

VISITS TO THE TOILET

Far too much time is spent on this particular practice. In future all personnel will go in alphabetical order.

All surnames beginning with A will go from 9.45 to 10.00, B will go from 10.00 to 10.15 and so on. Anyone unable to attend at their appropriate time will have to wait until the following day for their turn to come around. ■

Bill Keohane calls it a day

STOCKHOUSE Leading Hand, Bill Keohane, retired during March after a period of 16 years service with the Company. During that time he worked in the capacity of cement loader at Picton railway station, weighbridge attendant, storeman, slurry attendant and burner on Nos 1 and 2 kilns.

Before joining the staff at Maldon, Bill had a poultry farm. His wife Thelma retired about 21 months ago from her position as Manager's secretary at Maldon. They have a family of two girls and a boy and live at Bargo.

It is now 28 years since they first came to live in this district. During that time they have become the proud grandparents of five grandchildren with whom they love to spend much of their time.

Since his retirement Bill has become a commuter between Picton and the Central Coast, where they have a holiday cottage. Now he has plenty of time to enjoy boating, fishing and outdoor bowling much more than he has been able to do in the past few years.



THELMA and Bill Keohane

Bill offers this sage advice to the younger generation: "Don't smoke and you will be healthier and wealthier!"

"If you save your money at the rate of the cost of one packet of cigarettes per day, in 40 years working life you will save \$11,680."

Worth thinking about?

AFTER his farewell presentation, Bill, surrounded by some of his staff and friends, poses with his new rod.

Australian scene

National campaign to save petrol

THE Premier of NSW, Mr Wran, recently launched a major campaign to encourage motorists to conserve petrol and to advise them how to do it.

Using the slogan, Be a Petrol Saver, the campaign aims to alert motorists to the urgent need for Australia to conserve its crude oil resources.

To advise motorists on how to reduce their petrol use, the NRMA has produced a 16-page color brochure, the Petrol Saver's Guide, which will be available free from any NRMA branch or district depot.

The brochure explains how people can reduce their petrol consumption by their driving habits, by ensuring their car is in good condition and even by their selection of vehicle and the way they plan their trips.

The president of the NRMA, Mr J. M. Greenwood, said it had been estimated that, within seven years, Australia would have to import up to 70 per cent of its crude oil requirements, costing around \$3000 million a year at current prices.

At present only 30 per cent came from overseas, for an annual import bill of around \$1000 million.

"We must face up to the fact that we have an energy crisis on our hands, and that it threatens our standard of living," said Mr Greenwood.

"We are asking them to try to make five litres of petrol do the work of six as a minimum target.

"A driver who pays careful attention to all the fuel-saving methods mentioned in the brochure could reduce his petrol usage by up to 25 per cent," he said.

"That represents a saving of more than 500 litres of petrol each year for the average motorist, which means a saving of about \$100.

"In national terms, that would mean 385 million litres of petrol saved for Australia," said Mr Greenwood.

The NRMA's driving hints in the brochure include:

- Drive smoothly and sensibly.
- Avoid fast starts and rapid stops.
- Don't speed — petrol consumption increases significantly the more you go above 80 km/h.
- Don't use the choke to excess.
- Change down going up hills or around corners, rather than having the engine struggling.
- Avoid prolonged engine idling.

- Don't rev the engine before switching off.

To make sure your car does not become a petrol glutton, the NRMA emphasises the need to maintain the engine in good condition.

Maintenance suggestions include:

- Renew the spark plugs and distributor points about every 15,000 km.

- Have the ignition timing accurately set.

- Check the condition of the radiator, hoses and fan belt.

- Ensure that the foot and parking brakes release completely.

Channel weed is a strangler

AN ATTRACTIVE green plant growing in aquariums in hundreds of suburban homes is proving a real menace to country irrigation districts.

The plant, known as Canadian pondweed, or *Elodea canadensis*, is harmless in the home fish tank, but when it gets into irrigation channels and waterways, the trouble begins.

Scientists from the Commonwealth Scientific and Industrial Research Organisation (CSIRO) rate the plant as a major threat to Australia's inland waterways.

Dr Kath Bowmer, a research scientist with CSIRO's Division of Irrigation Research at Griffith, said *Elodea* was first noticed in the Coleambally irrigation area two years ago, and has now appeared in the Murrumbidgee irrigation area.

She said the weed was already a major problem in the irrigation systems bordering the River Tweed in southern NSW and northern Victoria.

CSIRO, the NSW Water Conservation and Irrigation Commission and the NSW Department of Agriculture are jointly investigating ways of eradicating the water weed, which has been declared noxious by the NSW Government.

*ABOVE: Brian Anson and
Chris McLeod.*

*Moverley and Foreman
Mike Rawlings.*

Recently a very newly domesticated staff member who is developing her own recipe book, asked why "Link" did not occasionally publish some proven recipes. We try to cater for all tastes and also to demonstrate our own versatility, we print below . . .

A PAGE of TASTY RECIPES

CHICKEN AND HAM PIE

THIS chicken and ham pie makes a flavorsome dish.

INGREDIENTS: 1 large chicken, water, 1 onion, few peppercorns, 1 bay leaf, 30g butter or margarine, 3 shallots - (chopped), 250g ham - (cut into strips), 2 tablespoons cornflour, $\frac{1}{4}$ cup sour cream, 1 tablespoon Worcestershire sauce, salt and pepper, potato pastry, egg glazing.

Cook chicken until tender in saucepan with about 5 cups water, onion, peppercorns, bay leaf. Cool, strain and reserve stock. Remove chicken from bones and cube. Melt butter in frypan, saute shallots; add ham and chicken and cook over low heat for 2-3 minutes. Sprinkle cornflour over chicken mixture, blend through the sour cream, 1 cup reserved chicken stock, Worcestershire sauce and seasonings.

Simmer over low heat several minutes. Spoon into greased, deep, oblong casserole dish, cover with potato pastry. Decorate edges, cut vent in centre, arrange pastry leaves around vent. Glaze and bake in a moderately hot oven for 15-20 minutes or until golden brown.

POTATO PASTRY: 250g cooked potatoes, 1 cup self-raising flour, $\frac{1}{2}$ teaspoon salt, 90g butter or margarine, 1 egg yolk, milk.

Sieve potato. Sift flour and salt into basin; rub in butter. Add cold sieved potato. Make into semi-stiff dough with egg yolk and a little milk if necessary. Turn on to a lightly floured board and knead lightly until smooth. Chill 30 minutes. Roll out between two sheets of greaseproof paper.

★ ★ ★

APRICOT SQUARES

COCONUT cake, topped by mouth-watering halves of canned apricots and finished off with a mixture of sour cream and egg is delicious.

INGREDIENTS: 1 packet butter cake mix, $\frac{1}{2}$ cup coconut, 125g butter or margarine, 1 large can apricot halves - well drained, $\frac{1}{4}$ cup sugar, $1\frac{1}{2}$ teaspoons cinnamon, 1 egg, 1 carton sour cream.

METHOD: Combine the cake mix and coconut in a basin. Rub through the butter to resemble fine breadcrumbs. Press into the base of a well greased slab tin. Bake in a moderate oven. (Temp 180 deg C-350 deg F) for 10-15 minutes. Arrange the well drained apricot halves over the base. Combine the sugar and cinnamon and sprinkle over the apricots. Beat the egg and sour cream and pour over the apricot layer. Return to the oven and cook for a further 15-20 minutes or until the topping is set.

★ ★ ★

CAKE CLASSIC

LAMINGTON wedges, coconut-coated cakes, are claimed to be an Australian specialty.

They are usually made from day-old cake to ensure easy handling when coating with icing.

Lamingtons may be plain or split and filled with jam or jam and cream.

They are served for morning or afternoon tea and are an excellent addition to children's lunch box.

CAKE INGREDIENTS: 125g butter or margarine, $\frac{1}{2}$ cup sugar, vanilla essence, 2 eggs - well beaten, 2 cups self-raising flour, pinch salt, $\frac{1}{2}$ cup milk, chocolate icing, desiccated coconut.

Cream the butter and sugar; flavor with vanilla essence. Gradually beat in the eggs, stir in the sifted dry ingredients alternately with the milk. Beat well. Spoon mixture into a well greased 20cm (8in) cake tin; bake in the centre of a moderate oven (180C-350F) for 25-30 minutes or until cooked when tested with a skewer. Cool and cut into wedges for coating in icing.

ICING INGREDIENTS: 15g butter, $\frac{1}{4}$ -cup boiling water, 500g pure icing sugar, $\frac{1}{4}$ -cup cocoa, vanilla essence.

Allow butter to melt in the water; cool slightly. Stir in the sifted icing sugar and cocoa, mixing until required consistency. Extra water may be added if required. Flavor with vanilla essence. Coat each cake wedge carefully with icing and roll immediately in coconut. Press firmly. Set aside to dry.

BLUETONGUE CAN BRING DISASTER

□ AUSTRALIANS gained a chilling insight into the potentially disastrous effects of an exotic livestock disease outbreak in this country late last year.

Within a few days of Australian animal health authorities notifying the detection of a strain of bluetongue virus in the Northern Territory, a number of countries banned livestock imports from Australia.

A few countries even banned meat and wool imports, even though the disease cannot be transmitted via meat or other animal products.

In a sequel to these since-lifted bans, China recently banned the importing of Australian wool.

Bluetongue is one of the most feared exotic livestock diseases, perhaps second only to foot-and-mouth disease.

The detection of a single animal with one of these diseases, or others such as rinder-pest or the poultry disease, Newcastle disease, may be enough to cause overseas customers to ban livestock and livestock products from the notifying country.

For a country such as Australia, relying heavily on these commodities for export income, the consequences of such an outbreak could be economically disastrous – not just for the rural community, but for all Australians.

Our geographic isolation and rigid quarantine precautions are no guarantee that these diseases will be kept out.

Many exotic animal diseases, among them bluetongue and certain equine diseases, are caused by insect-borne viruses (arboviruses).

SENTINEL HERDS

Australia is vulnerable to this literally unstoppable method of transmitting disease, being on the southern fringe of Asia, where many of these diseases are known to occur.

A growing awareness of Australia's vulnerability to arboviruses prompted CSIRO to establish a sentinel herd scheme in 1969.

Strategically placed around Australia and New Guinea are more than 50 herds, each of 20 cattle, which are regularly bled and have their serum tested for antibodies which would indicate the animals have been in contact with certain diseases.

Serum tests on these sentinel herds allowed animal health authorities to determine that the

bluetongue virus was apparently restricted to two small pockets – in the far north of the Northern Territory and Cape York Peninsula – after the virus was found last year in a sample of trapped insects from the Northern Territory.

The sequence of events leading up to the discovery of the virus in the insect sample had taken two years.

The first step is to identify the insect species which have been trapped.

These insects are then screened by a team at CSIRO's Long Pocket (Brisbane) laboratories.

Any virus which cannot be identified at Long Pocket is sent to the Queensland Institute of Medical Research, to see if any of them are known to be of potential danger to human beings.

The QIMR sends any remaining unidentified viruses to the World Health Organisation's international arbovirus reference laboratory at Yale University in the United States.

The unknown virus detected in the NT insect sample went by this route, and Yale scientists identified it as being in the bluetongue group. ■

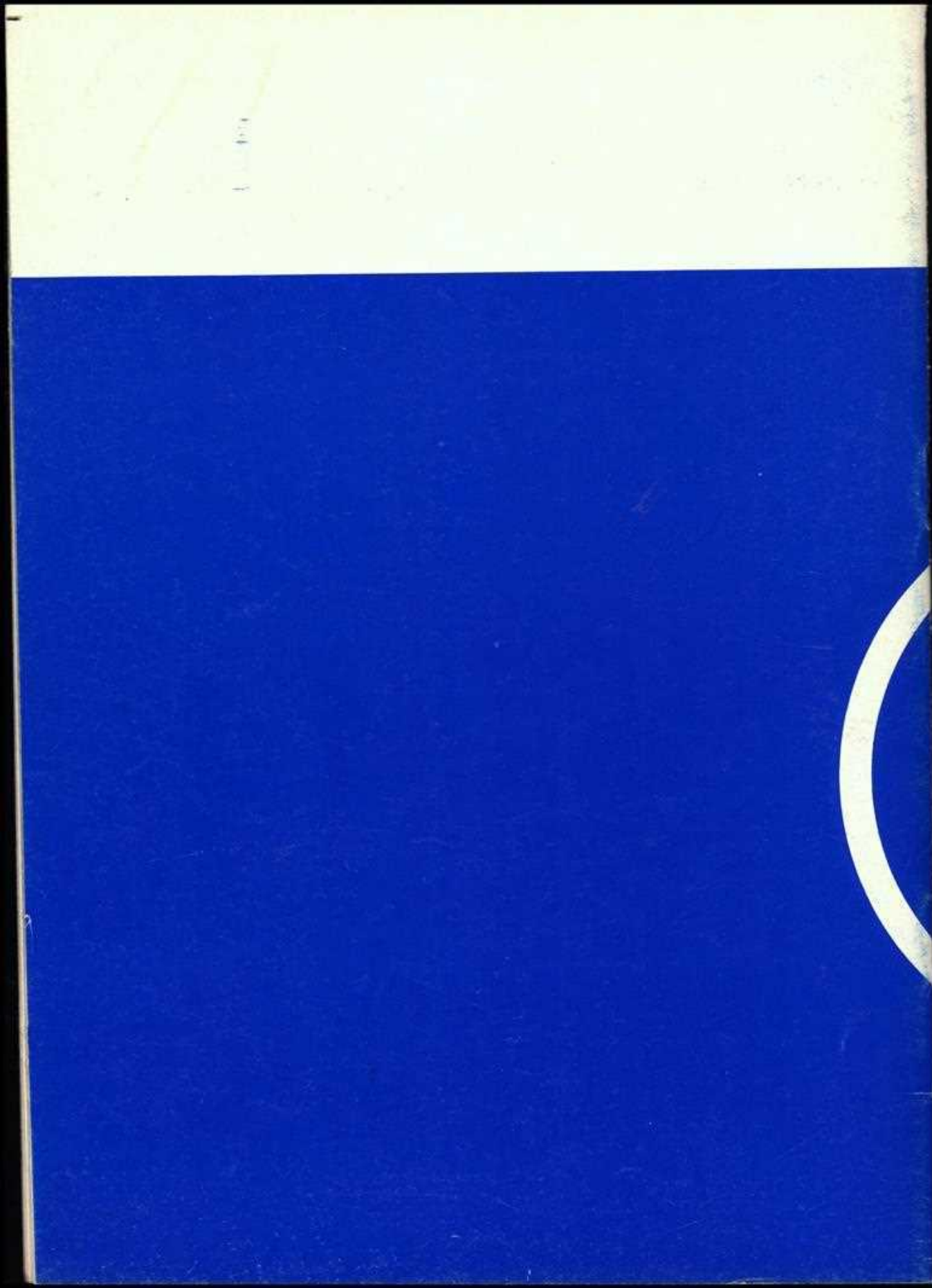
Watch out for termites

TERMITES are social insects which form a colony or nest and are well known for the damage they do to timber and timber products in houses.

Quite often found in old living trees, they inhabit the centre of the trunk (heartwood), and the dead branches. In rough-barked trees they may be found tunnelling through the bark, however, they do not affect the living part of trees.

There are many species of termites in Australia but only about six could be regarded as of possible risk to houses.

So if termites are found in a tree close to a house it is best to have them identified to see if there is a possible risk to the building.



BLUE CIRCLE LINK

Vol. 4, No. 12, JUNE 1978





BLUE CIRCLE SOUTHERN LINK

June, 1978
Vol. 4, No. 12

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and Kevin Richards

MARULAN:
Dave Perry

MALDON:
Val Tranter and
Bill Featon

WAURN PONDS:
Les Wilkinson and Rob Mawson

RIVERVALE:
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SYDNEY OFFICE:
Roland Steed and
Elizabeth Mortensen

TRANSPORT DIVISION:
Jim Nelson and Kevin Wicks

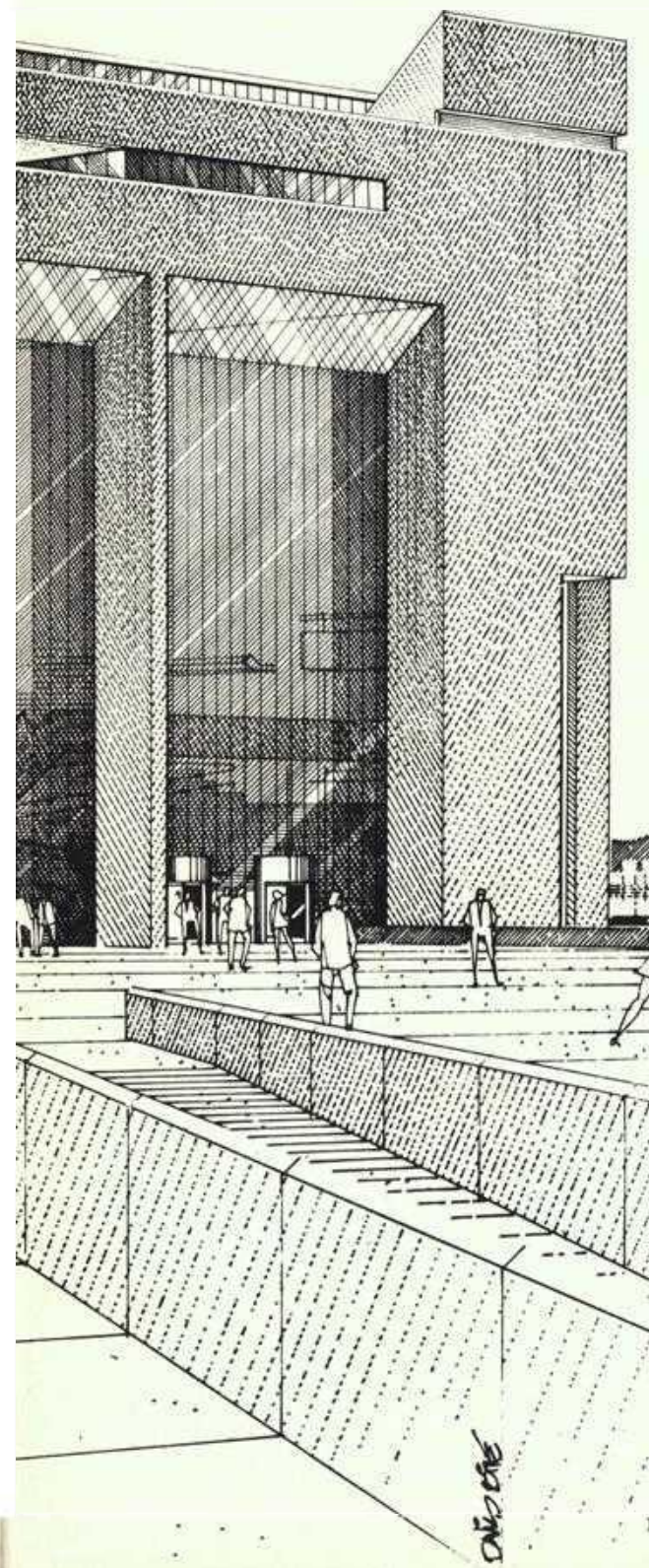
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PORTLAND PRATTLE

BIRD of the MONTH



CAROL Donohue of Portland has been selected as our Bird of the Month for June.

She occupies the cashier's desk that was recently vacated by Betty Long.

Carol is married to Production Superintendent Brian, and we expect to lose her shortly as the stork is fluttering in the offing.

A recent visit to America to visit relatives left Carol with itchy feet, but events since have tended somewhat to shackle her down.

HOLIDAYS

WORKS Manager, Terry McCarthy, off we hear, to visit a few vineyards or so the grapevine tells us. It's a sort of working holiday delivering newspapers for a mutual friend, in between glasses.

★ ★ ★

ZOO VISIT

DON Burton, Supt. Works Accounting also takes advantage of the school holidays. The Western Plains Zoo is one place he's bound for, and as we know he is also rather keen on the grape, will no doubt also be visiting other more enjoyable places.

★ ★ ★

MISSING?

TOM Nicholson has not been around lately, must have quietly slipped away for two weeks.

★ ★ ★

BRISBANE VACATION

FRED Andrews was off to sunny Brisbane in May. We're told he has a weakness for 4X or is it the meter maids on the Gold Coast.

★ ★ ★

WEDDING BELLS

RECENTLY married was Des Stait, the lucky father-in-law being George Rowlands in the Lab. George keeps promising a photo for the "Link" but it never appears.

★ ★ ★

HERE TO STAY

PAT Shelley in the Stores Office has settled in well after her transfer from Maldon. We hope she likes cold weather as it will soon be here.

★ ★ ★

FOOTSORE

OFF for some time was Col Thorpe who had a crook foot. He spent a lot of time at Lithgow for physiotherapy and reckons the nurses are a great bunch of girls.

LOCAL BOY WHO MADE GOOD

PORTLAND is a closely knit community of some 1500 people, almost all of whom, directly or indirectly, depend for their livelihoods upon the Cement Works. Indeed the township owes its very existence to the Works and the Works is the focal and dominating influence on the township.

It's a real company town and more than 40 of the many attractive houses that line its streets are company-owned.

So every administrative change at the Works, any promotions or appointments are of all-consuming interest to every household and the subjects of avid discussion in every club, in every pub, over the counter in every shop, and at every family dinner table.

Portland has been producing cement for more than 75 years, but probably no executive change in its long history generated so much intense local interest, so much proud local satisfaction, as the appointment of Terry McCarthy to the top post of Works Manager.

For Terry was born and bred and educated in Portland and has lived there for most of his working life. No one could be more closely identified with the township. Yet in just over three quarters of a century he is the first Portland-born boy to achieve the distinction of being appointed to the top job at the Works.

His is the true-to-life story of the 'local boy who made good'.

Wide range of activities

□TERRY McCARTHY was born in Portland in 1930 and is a third generation Australian. His father was a timber-getter who was employed at the Works for a spell, and his older brother also worked there for some five years before his untimely death at the age of 19. Portland was then a bustling town with a population of nearly 3000 people; many of whom were employed in the nearby coal mines or in small farming. With the advent of mechanised mining, most of the coalminers drifted away and the population gradually shrank, leaving the Cement Works as the mainstay.

Terry was educated to intermediate standard at St Joseph's Convent School, one of the two schools the township boasts. Like every other boy, his ambition was to gain an apprenticeship at the Works, and he considered himself lucky when, on March 17, 1947, he was

enrolled as an apprentice fitter and turner.

For the next four years of his apprenticeship he travelled by bus the 15 miles to Lithgow Tech. He studied hard and as a result, topped every year. Essentially modest, he says he was "somewhat lucky" to gain first place.

"Competition was very keen at that time", he reflected. "It was one of those periods when there were several outstanding apprentices and they made the going really tough".

Tony Sewell, one of his contemporaries is now Assistant Manager at Waurin Ponds. Peter Davies, who was three years senior to Terry later became Manager at Maldon before leaving the company to take up a senior position at Townsville.

"I suppose that competition was a toughening influence" he said. "It certainly kept you on your toes".



TERRY MCCARTHY

Promotion came swiftly. He was still in his early twenties when he was appointed Machine Shop Foreman with up to eight fitters and turners under his direction. Before he was 24 he became Engineering Supervisor and joined the salaried staff.

Portland's comparative isolation has probably been responsible for the development of the community spirit it enjoys. Everybody knows everybody by their Christian names. Everybody is involved in community affairs, in sport, greyhound racing or trotting.

The visitor will quickly be told that Portland is really the heart of the Hondo Grattan country – that spectacular trotter that won the Inter Dominion series, and that some of the most outstanding greyhounds have been bred nearby. And that the local butcher has had no little success in breeding racehorses.

There's always some absorbing local activity to occupy the interest.

Solid and nuggety with a cheery Irish smile and blessed with an acute sense of humour,

Terry became involved with local football and then, as an apprentice took up wrestling seriously. He stripped at a chunky formidable 13 stone and there were few who could outpoint him. He went through the district competition and emerged as district champion.

Terry is married, with three daughters. His wife Elma is also a Portland girl who went to the public school.

Despite his preoccupation with his job at the Works and his family ties, he has invariably found time to engage in an incredible range of outside interests.

In 1958 he was asked to contest the Portland Riding of the Blaxland Shire Council and was elected with a comfortable majority. His selection was no small reflection of the high regard in which he is held by his workmates and townspeople.

He spent three years in local government and was Deputy Shire President for one term.

At the end of those three years he decided not

to re-contest the elections. In the meantime he had bought 120 acres of grazing country at Dark Corner some 10 miles away and decided to devote whatever spare time he had to clearing and improving his holding.

A local shopkeeper, who was at school with him commented: "Terry was always a tiger for work. The harder it was the more he seemed to like it".

But it was not only physical work that absorbed his time and energy and interests. He has an insatiable thirst for knowledge and became one of Lithgow Technical College's almost perennial students. He studied the subjects of pneumatics and hydraulics for a year each.

Prodigious energy.

Later he decided to improve his general knowledge and avail himself of the new courses that were advertised at the Tech.

One of these new two-year courses was entitled Human Relations and Factory Management. He enrolled and topped his year.

Later he was approached by the principal and asked if he would lecture on the subject. So for five years, from 1971 to 1976 he drove down to Lighgow after work and for three hours weekly delivered lectures in administration.

His range of interests seemed boundless. He decided to attend lectures in art, which he thoroughly enjoyed. He still occasionally dabbles in oils. On his office wall is a framed silhouette of a graceful human form with outstretched arms which immediately captures the interest of the visitor. This flowing outline in felt was just "a little thing I enjoyed doing. It's rather striking, don't you think?"

In his long years at Portland there is not a single nook or cranny of the sprawling Works he does not know intimately and this is no small advantage to any Works Manager.

In 1970, Terry became Works Engineer at Portland, then in August 1974 he was promoted to Assistant Manager, Production and was posted to Charbon.

"It was with a heavy heart that we packed up to move. I'd spent my entire lifetime in Portland and I never thought we would ever return. There was the usual round of farewells which cheered us up no end, but it made the leave-taking even harder.

"But we enjoyed living in Charbon. It's only 50 miles away and I was still able to get to Dark Corner on the weekends.

In Lighter Vein

DID you hear about the Irishman whose wife had triplets?

He's still looking for the other two fellows.

☐ ☐ ☐

THEN there was the termite who walked into the bar and asked: "Where's the bar tender?"

☐ ☐ ☐

THERE were two Bishops in a bed. Which one wore the nightdress?

Mrs Bishop.

☐ ☐ ☐

WHAT did the black coffin say to the white coffin?

"Hello. Is that you coughing?"

☐ ☐ ☐

WHAT did the mother glowworm say to her illegitimate son?

"You're a bright little b-----".

☐ ☐ ☐

A SLIVER of glass fell from a building and neatly sliced off the ear of the Irish labourer working below. The foreman searched among the rubble for the ear to have it sewn back again.

"Here it is I've found it" he cried.

The Irishman examined it, "That's not mine", he said. "Mine had a pencil behind it".

"Then in August last year I was transferred back to Portland as Assistant Manager Production to Ken Hulonce, and we were happy to return here. We even went back to the same company house we had occupied before.

"When Ken Hulonce was posted to Waurn Ponds I was promoted into his job. That was on April 1 last".

While Terry's life has largely centred on Portland he is no stranger to other cement works. Indeed, there is not one cement works on the eastern seaboard that he has not inspected in detail during the many seminars he has attended over the years.

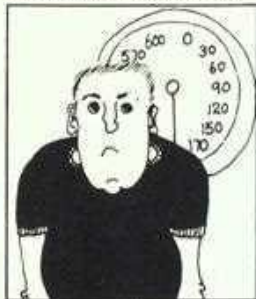
Another activity Terry has managed to cram into an already crowded life is his interest in gardening. Neighbours claim that his vegetable garden is the pride of Portland and that his climbing beans tower to record heights necessitating firemen's ladders to pick them.

(T.S.-K) ■

KILLER IN OUR MIDST



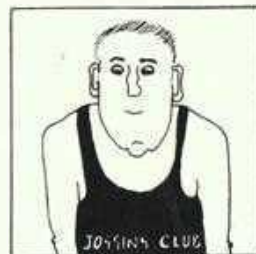
1. Get your blood pressure checked



2. Be weighed and find out if you need to loose weight



3. Get your blood tested for fat (cholesterol)



4. Take regular exercise



5. Do not smoke

□ If every death from heart disease in Australia were confined to the staff and employees of the Blue Circle Group, this organisation would be wiped out altogether within three weeks because

● Heart disease causes nearly 40,000 deaths in Australia every year and is the cause of 40 per cent of all deaths.

What is Coronary Heart Disease?

The heart pumps blood to the body and itself through blood vessels. These blood vessels are like the plumbing in your house and can corrode, a condition that is called hardening of the arteries.

This is due to fat (cholesterol) in the blood, high blood pressure, smoking and overweight.

When the blood vessels supplying the heart itself get blocked, the heart cannot pump and a person has a heart attack.

● Get your blood pressure checked every five years.

● Weigh yourself monthly. You should be the same weight as when you were 25 years old.

● Do not smoke.

● Take regular exercise, for example, jog a mile in about 10 minutes at least three times a week. If you are over 40 or have heart or lung disease, first get a check by your doctor.

● Get a blood test for cholesterol (fat).

● Learn to do CPR (cardio-pulmonary resuscitation) to help save the life of a person in a heart attack.

A recent survey in Norway showed 38 per cent of heart attack victims survived if a lay person began resuscitation immediately compared to only 8 per cent for those who had to wait arrival of the ambulance. ■

JUST like water pipes to your home, blood vessels become corroded, limiting blood supply to body and heart itself—a prelude to heart attack.



NORMAL PIPE
OR BLOOD VESSEL



BLOCKED BY
FATTY DEPOSITS



WAURN PONDS SAYS FAREWELL

ABOVE: Works Manager Mr. C. Langley retired on March 31 after many years of service in the cement industry. He is seen above assisted by Assistant Works Manager Tony Sewell, holding the oil painting entitled "Nangani" which was presented to him by the staff and employees at Waurn Ponds.

RIGHT: Bill Geerts receiving a gift from Tony Sewell on behalf of senior staff members. Bill and his family are returning to live in Holland.



LEFT: Bill Geerts with laboratory personnel holding a barometer presented to him by his department. L to R standing – Andy DeBekker, Ian Cameron, Paul Foster, Wai Lake, Ed Meesen, Bill, Adrian Rosani, Roy Daniels, Jim Thompson, Trevor Farey; Kneeling – Trevor West (Works Chemist), Brian Hollis, Jim Benstead and Cliff Dower.

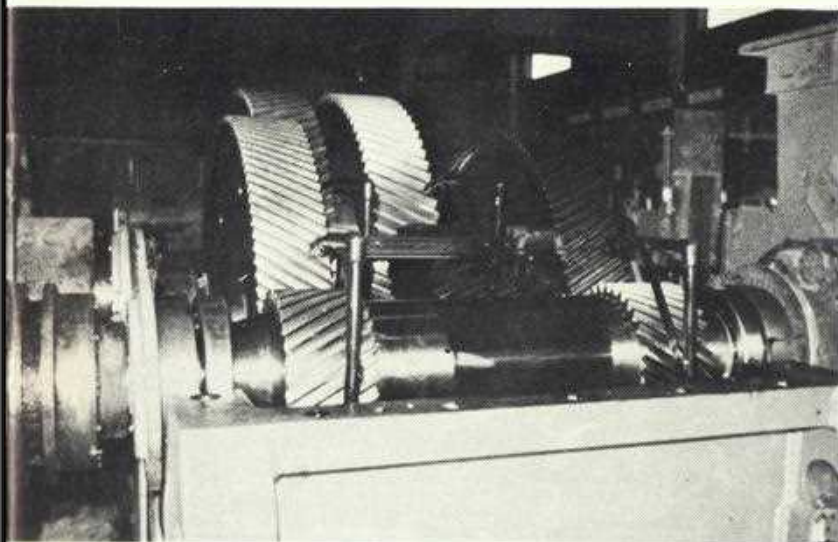
QUARRY plant operator Michael Helps and his attractive bride Julie after their recent wedding which was celebrated at the Geelong Botanical Gardens.

presents she received from her workmates.

Unusual visitor to Wauru Ponds



A WELL covered clinker heap is indeed a thing of beauty and attracts all kinds of visitors, even including a koala bear. It happened on a Saturday morning. There he was, a true blue genuine koala bear, sitting atop one of the outside piles of clinker near the quarry. It just seemed to be an ideal spot for a weary traveller to rest before moving on to goodness knows where. Our guess is that after viewing the treeless horizon to the north he headed straight back south toward Anglesea, for he hasn't been sighted since.



LEFT: A view of the new 157 horsepower (1175 KW) reducer with upper half of housing removed showing the double helical gear train and lubrication nozzles.

OUR NEW CROSSWORD CONTEST

□ IN this issue we publish the first puzzle in the "Link" Crossword Competition with prizes of \$5, \$3 and \$2 for the first three correct solutions opened.

The competition is open to all employees of the Blue Circle Group.

The rules are quite simple and straightforward. When you solve the crossword, place it in an envelope with your name and address on the outside and give it to your "Link" representative on or before the 25th of the month in which the crossword was published. In other words this first competition will close on June 25 at your place of employment.

Your "Link" reporter will send all entries to the Editor of "Link" immediately after closing day.

That should give you ample time to solve the crossword. After all, the average time to solve this first crossword is only 27 minutes.

When the entries from all Works and offices have been received at Head Office they'll be thoroughly mixed up and shuffled. The first, second and third correct entries then opened will be the winners. Their names will be published in the July issue, together with the solution and our Crossword No 2.

After three competitions we'll assess the response and interest the crosswords have evoked and then decide whether we'll continue them.

So let's have your entry.

And the best of British luck to you ■

BCSC AIDS SPORT

THE Commonwealth Games Association recently presented Blue Circle with a plaque (pictured) to commemorate the company's financial assistance towards sending the Australian team to the next Commonwealth Games at Edmonton later this year.



The presentation was made by the Federal Minister for Community Development, Mr Roy Groom, and was accepted by Mr Ian Adams on behalf of the company.

Bringing Up Father ® By Bill Kavanagh & Hal Camp



HEAD OFFICE

The three who left for pastures new

PEANUTS flowed freely at the farewell luncheon for Roger Way, Keith Kemister and Tom Taylor.

The venue was the Peanuts restaurant in North Sydney, and, in fairness to the management, the food was both adequate and delicious – and the peanuts were available gratis!

Some 60 people attended, representing all departments at Head Office, which was indeed a tribute to the popularity of the trio and the high regard in which they are held.

It was a most enjoyable gathering and although it was all too short in terms of time, it was a most suitable way to farewell three friends.

Short and fitting formalities followed the luncheon. Dennis Dalgleish made the presentations to Roger and Keith on behalf of the staff, and the presentation to Tom was made back at Portland house the following day by Chris Arnott.



DENNIS Dalgleish says goodbye to Roger Way.



LIZ Mortensen shares a joke with Keith Kemister.

BELOW: Chris Arnott gives fulsome praise of Tom Taylor.



HEAD OFFICE FAREWELL LUNCHEON



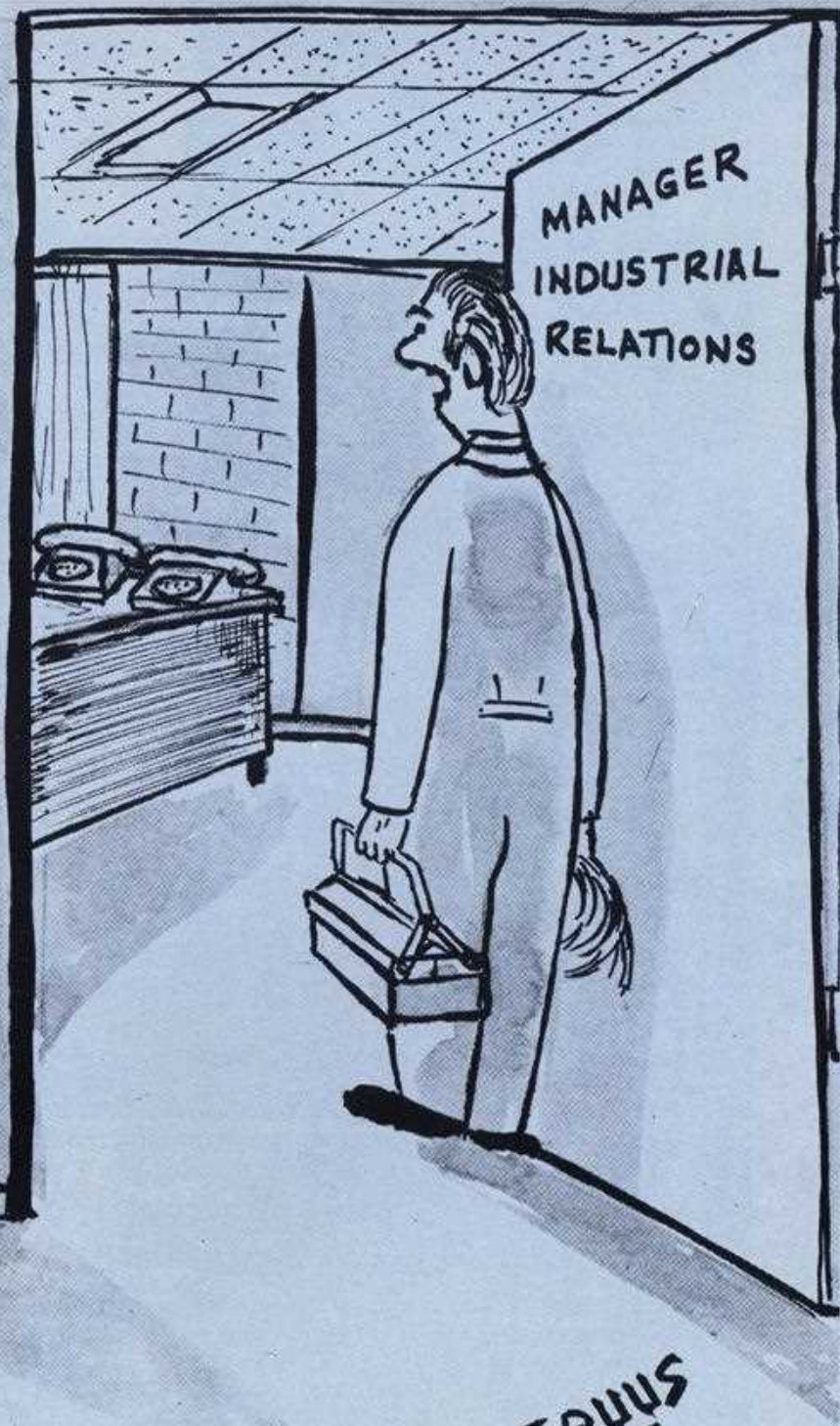
ABOVE: Jacqueline Vaisey and Bytala, Vena Johnson and Norma Brown.



ABOVE: Ross Morgan, Dominique Mitchell, Robyn Tanner, Suellen Overton and Sue Kassai.

BELOW: Rita Robins, Angela McLean, Helen Bonham and Dawn Harvey.





EQUUS

"TELECOM, MATE. YOU ORDERED A
DIRECT LINE TO DIAL-A-PRAYER....."

HISTORIC SALES LETTER

THE COMMONWEALTH PORTLAND CEMENT COMPANY, LIMITED.

HEAD OFFICE: 11 ABCHURCH LANE, LONDON, E.C.

SYDNEY OFFICE: MUTUAL LIFE OF NEW YORK BUILDING, MARTIN PLACE.

TELEPHONE No. 4003



AUSTRALIAN HEAD OFFICE AND WORKS:

PORTLAND, N.S.W., 15th January 1903.

ALL COMMUNICATIONS TO BE
ADDRESSED TO THE
"MANAGING DIRECTOR."

Dear Sir,

We have much pleasure in informing you that our newly erected works at Portland, N.S.W., are now in full and successful operation and that we are prepared to supply you with our "Union" Brand of Portland Cement of a quality at least equal to the best in the market.

Our Cement is guaranteed to pass the standards enforced by the N.S.W. Government. We beg to attach facsimiles of Government Certificates of several large parcels sampled and tested by the officers of the Public Works Department of N.S.W.

Aside of Cement we shall be glad to fill your requirements in Building and Agricultural Lime of best quality from our Lime Works, Limestone of highest grade from our Quarries, and Household and Steam Coal from our Colliery.

Hoping to receive the favor of your orders, and assuring you that the same will receive our careful and prompt attention,

We remain,

Yours faithfully

THE COMMONWEALTH PORTLAND CEMENT CO., LTD

A. Schneider

Managing Director.

PORTLAND SAYS GOODBYE TO KEN HULONCE

ON March 29 the staff at Portland joined together to say farewell to Works Manager, Mr. Ken Hulonce and his good lady Peggy. Ken, as you know, has been transferred to Waurin Ponds as Works Manager.

Representatives from Sydney office and Berrima were also present at the function and many bizzare stories were told during the evening.

Mr. Hulonce has been in the cement industry for most of his working life, originally in the U.K., then Africa and finally Australia.

Obviously he is quite used to farewells, but we feel that he and Peggy looked somewhat down that evening. They have won so many good friends in Portland.

We take this opportunity to state quite definitely that neither you nor Peggy are likely ever to be forgotten here, Ken.

If any of us are passing through Gee-long we'll be sure to drop in to see you.

And as that character says in Love Thy Neighbour, "Mine's a half".

□ □ □

ANOTHER familiar face is also missing from Portland, namely Betty Long.

Betty, who worked behind the cashier's desk has moved to the western suburbs of Sydney, due to the transfer of husband Peter.

Peter was our local police sergeant and a keen supporter of junior sport.

As Betty and Peter had bought a new house in Sydney, the staff decided that two bedside tablelamps would be ideal for them.

All the best, Betty!

PICTURES — from top left: Charlie Hatch presents Ken Hulonce with a parting gift. MC. Derek Brown is in the background.

KEN and Peggy Hulonce.

CHARLIE Hatch presents Peggy Hulonce with a bouquet.

BETTY Long with her farewell present.



In the Quarry:

TOP LEFT: Skips running limestone from the floor of the quarry in 1927. TOP RIGHT: Dump truck used in the 1960s emptying a load at No. 2 Crusher. BELOW: Breaking boulders with a pneumatic drill in 1965.



Pictures from Portland's past

ONCE upon a time there was an Englishman named Joseph Aspdin, who in 1824 took to the streets and roads near his home in Leeds. With broom and shovel he collected limestone dust and wheeled it home to his kitchen in a barrow.

Aspdin was a bricklayer and mason. He experimented by burning the limestone dust with clay added. This mixture he burnt at high temperatures in his kitchen kiln.

The results of his experiments yielded what he called "Portland Cement" because it resembled the colour and texture of stone found at Portland in the English Channel.

So from these humble beginnings grew the great Cement Industry as we know it today, for although types of cement were used in the times of the Romans, Greeks and early Egyptians, Aspdin's cement was the first major step to a controlled product.

Cement works have changed drastically over the years, and so we hope to show over the next few months photographs of the changes that have taken place at Portland.



A Ruston 4yd shovel commenced 1913 — (Photo 1920s).



Quarry scene about 1927 — steam shovels and horses.

Big day out at bowls and golf

BERRIMA Works once again organised a golf and bowls day to coincide with the Union Picnic Day, held on April 24. The day was voted an outstanding success with 45 golfers hitting off in brilliant sunshine, the first group starting at approximately 7.30 am.

Russell Thompson and Bob Devenport travelled from Marulan to join the Berrima champs. We all thank Bob and Russell for participating and look forward both to them and many more from Marulan, Maldon and, hopefully, Portland, participating next year.

The golf was run as a stableford event and some of the scores returned would have made Ned Kelly smile and brought a look of envy from Gary Player if he had been present. Nevertheless, it was a very successful day and everyone enjoyed the game.

The bowls were played on the Bowral Bowling Club greens with 54 playing in all types of dress, with one lady, who, for obvious reasons we cannot name, played in her stockings.

For this part of the day's activities, six women joined their husbands and if they did not out play them, and some did, they certainly enjoyed themselves.

John Marcroft, who was visiting friends in Moss Vale, joined in the day and we look forward to him joining us next year and bringing with him more of the Portland employees.

At the presentation held after the bowls, Mike Brown, Acting Works Manager and his charming wife, Pat gave prizes to all the winners and to all the ladies who participated in the day's activities. Special mention was made of Sue Pull and Donna Oslear, the two young ladies who played golf.

Trophy golf winners were Col Ready who won the event for the best score with a handicap. Runner-up was Peter Thorpe. Longest drive, Neville Cooper; closest to the pin, Ern Radnidge; and the Bradman trophy was won by David Easter.

The non handicap winners were Geoff Drewe; runner-up Stephen Moore; longest drive Geoff Pull; closest to the pin Alan Adams; and Fred Robjent won the shortest drive off the tee.

The winners of the bowls were Alan Adams, Col Ready, Len Howe and John Wills. Runners-up were Richard Tanas, Trevor Moore, Geoff Livermore and Alby Limond.

The winners of the losers trophy were Fred Robjent, Derek Hussey, Ian Pope and Jim Pedersen.

At the conclusion of the presentation, Mike Brown thanked all for taking part and made special mention of the visitors from Marulan and Portland. He congratulated the organisers, Brian Lainson, Don and Kevin Moore, for their part in making the day a great success.

DAVID'S HELPING HAND



...AND BETWEEN PLUG AND WALL SOCKETS, WHERE GROWN-UP FINGERS WON'T FIT!

PINS! (10¢ FOR A PLASTIC PROTECTION PLUG MIGHT SAVE HIS LIFE!)

MUM SHOULD REMIND SWITCH ALL APPLIANCES OFF AT THE WALL SOCKET!

ELECTRICITY KILLS OVER 20 YOUNG AUSTRALIANS A YEAR! DON'T LET YOUR BRIGHT LITTLE SPARK COME TO A SHOCKING END!

Helping Hand of the CENTRE



TO THE HEALTH COMMISSION - NSW

THE BOWLERS ...



BERT Goward, Alan Adams, Tom Aitken, Col Ready (standing) and cheer squad.



VERN Avent, Jack Dickson, Jack King, Steve Raynsford.



ABOVE: Bob Kerr, Bob Molloy, Ann Kerr and Rhonda Betts.

RIGHT: John Marcroft (Portland), Geoff White and Clarrie Cartwright.



PAT Brown with the winning bowls team — L-R — Col Ready, John Wills, Len Howe and Alan Adams.



TREVOR Moore, Derek Hussey, Geoff Livermore, Richard Tanas, Ian Pope and Fred Robjent.



LEN Howe, Lloyd Ray, Bryan Betts, Bill Gilroy, Andy Carey and George White.



... and the GOLFERS



ABOVE LEFT: Colin Moule concentrates on his chip shot.

RIGHT: While nearby Alan Adams goes for the chop.



BOB Davenport (L) and Russell Thompson (R) from Marulan and Mark Sweeney (C) from Berrima.



THE Organisers — L-R — Kevin Moore, Brian Lainson and Don Moore.



ALAN Parker, Ian Mackey, Ern Radridge and Neville Cooper.



ABOVE: Happy foursome — L-R — Donna Oslear, Paul Tud-denham, Sue Pull and husband Geoff.

RIGHT: Barry Kelly putts while Mike Brown, Fred Robjent and Don Moore watch.



PHONE VANDALS RAMPAGE



THE TELEPHONE call to nowhere . . . these empty phone booths outside Granville Post Office illustrate Telecom's dilemma. The phones had to be removed because they were smashed beyond repair.

□ FOR some inexplicable reason a wave of vandalism aimed at the senseless destruction of public telephones seems to be sweeping our cities and suburbs.

Damage by vandals to the telephone network in Sydney's heavily populated western districts is estimated by Telecom at \$200,000 a year.

On the average, every public telephone in the western district is damaged two or three times a week, and to make matters worse, Telecom says that at present it is powerless to stop this wanton destruction.

"We've tried just about everything, but still the damage goes on," said the district manager for Telecom.

"People report damaged phones. We repair

them and the vandals smash them again. It seems to be a never-ending cycle."

Technicians are sent to one Castle Hill phone box every Friday morning, whether it's damaged or not. Every Thursday night, without fail, this phone is wrecked.

Telecom hoped that the replacement of the old red wooden phone boxes with new glass and aluminium types would help check vandalism.

But the all round vision of the new booths did not deter the wreckers. They seemed to set about them with renewed vigor.

Heavy fines do not seem to be an effective deterrent.

In Toowoomba recently the magistrate fined four 17-year-old youths a total of \$1000 for wilful destruction of telephones and said he had con-

sidered sending them to jail although they were first offenders.

Rewards of up to \$100 are being paid by Telecom for assistance leading to convictions.

In southern Tasmania alone up to \$80,000 is being spent annually repairing damaged phones.

★★★★★★★★★★★★★★★★★★★★

EPITAPH FOR A VANDAL

HANDWRITTEN on a public telephone in Curl Curl, NSW: "Mr Vandal, if this phone should happen to save a life, we hope it won't be yours."

★★★★★★★★★★★★★★★★★★★★

Here are some recent examples of complete destruction or disappearance of units that recently hit the Maitland area in NSW.

At **MORPETH**, the entire units from two booths were torn out leaving an empty shell and forcing the public to go well out of their way to make calls.

At **PELAW MAIN**, a booth outside the Post Office was first cut with an oxy torch which was then used to destroy the coin box.

At **THOMTON**, whole doors were ripped off and taken away and,

CESSNOCK was recently left without public telephones after vandals went on a wild rampage and damaged the town's 31 public telephones.

People wanting to make emergency calls were forced to seek help from police.

Police described the vandalism as some of the worst they had seen.

"There was not a telephone available for people seeking emergency aid. It could have resulted in somebody's death," one policeman said.

The vandals ripped out handsets.

A Telecom technician repaired eight of the public telephones but had to repair the same eight and another 23 the following day.

The District Manager said it seemed extraordinary that such extreme conduct could go unobserved. He appealed to the public to report suspicious circumstances.

The Service Manager for **NEWCASTLE** said between 50 and 60 of the area's 950 public phones were put out of service each week by vandals. The new tougher ST3 type public phone was a hopeful development, he said. ■

Maldon stomps the blues away

A GROUP of Maldon's office staff joined the local girl guides association on a recent outing and can now recommend a fun-filled foot stomping night out.

Put on your faded blue jeans and old check shirt and journey down Berrima way to Parmey's Woolshed. That is, if there's any floor left after our crowd was there recently!

We travelled down by bus (Safety Officer, please note . . . no drunken driving) and kept a close watch on the bus driver's drinking habits during the evening.

All the trappings of a woolshed were there to greet us - hard and narrow wooden bench seats, bush lanterns which had cunningly been converted to electricity, pieces of farm machinery, and rabbit traps adorning the walls. And, of course, a huge gloriously warm open fire.

Our band was a very tuneful mixture of old and new, complete with washboard, bottle tops, comb and whistle instruments, and we all sang along to Tom Dooley, Click Go The Shears, Road to Gundagai and other old favourites.

One guest could have held a floor show on his own as a straight-from-the-comic-book Lil Abner . . . skinny as a rake, bow-legged, skin-tight jeans, finely striped shirt, braces and large floppy hat.

There were many tangled arms and banged heads amongst the raw beginners when our very capable square dance caller attempted to teach us the basic steps. A couple of adventurous females who chose to wear slim heeled shoes had to be extricated from between the floorboards! However, we all managed to pick up the Bosa-Nova sufficiently to enjoy a few brackets.

Our steaks and snags were deliciously cooked on modern gas BBQs, and the variety of salads was enough to delight even the most fastidious gourmet. We all ignored our diets for the beautiful home-baked breads and damper.

At 1.30 am, after a quick dash to the country style outhouse, we all reluctantly and merrily made our way back to the homeward-bound bus.

It was a grand night out.



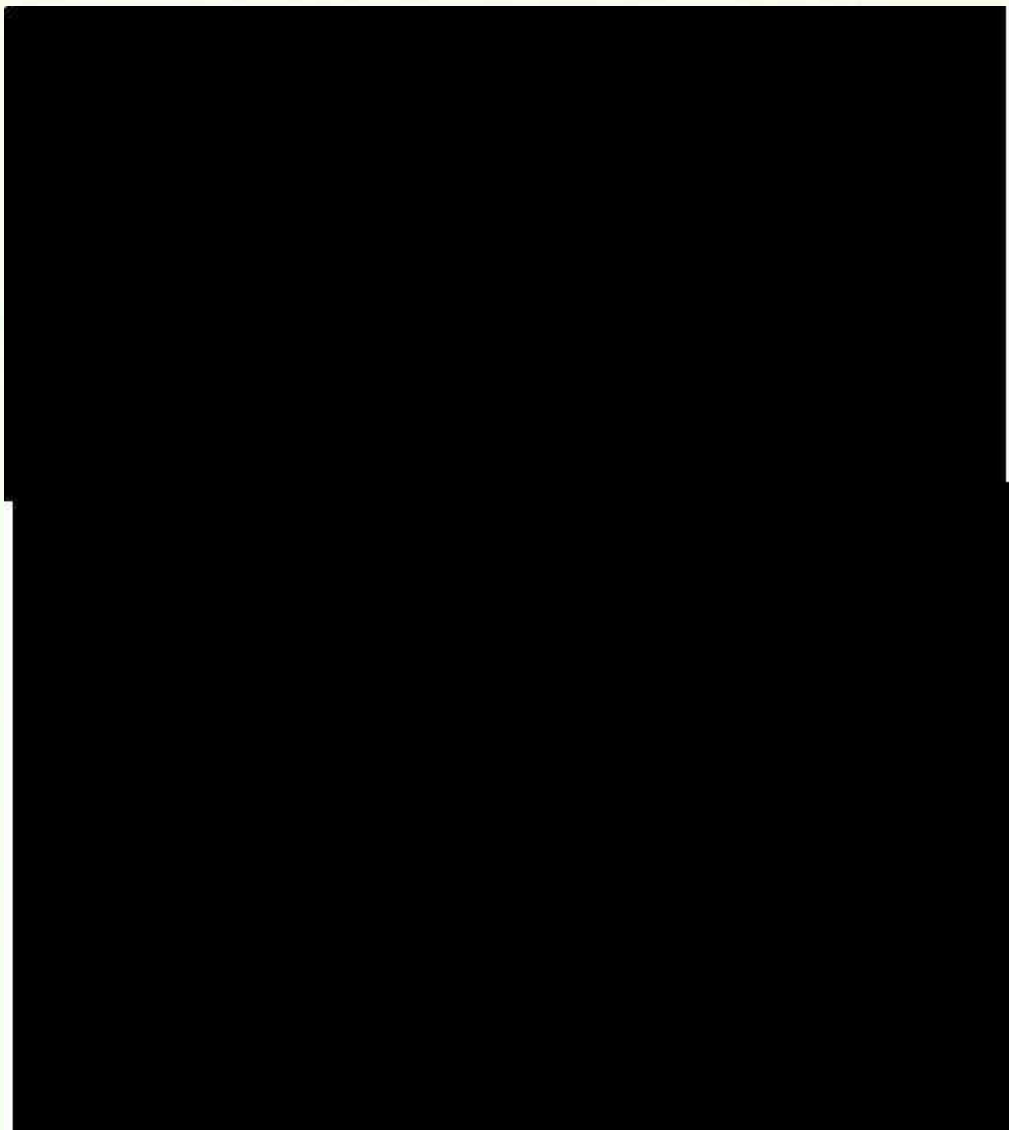
SCENES at the Benefit Night organised by Sydney Transport Drivers for the family of Brian James Cartwright who was tragically killed in a motor accident on the Razorback early in December last year.

It was indeed with great pleasure that the organisers announced that they had achieved their target and they expressed their grateful

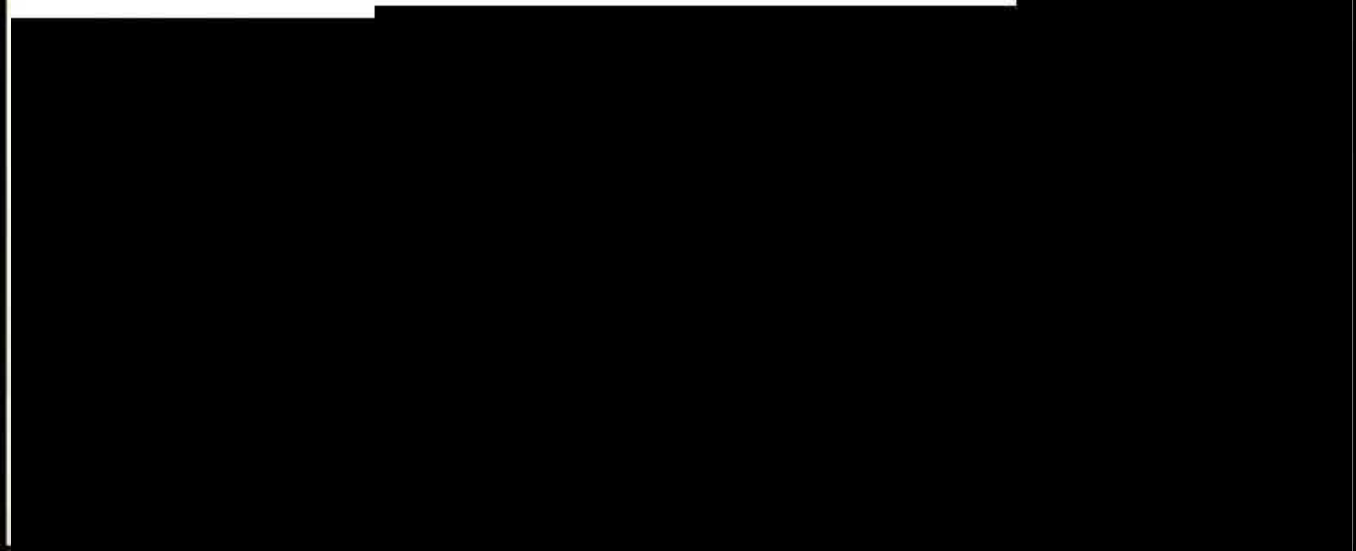
thanks to everyone who assisted in organising the function and to everyone who attended. The evening was an outstanding success as is illustrated in these pictures.

"It's heart-warming to know that the Transport Code lives on and that the heart of that Code is bigger and better than ever," said one of the organisers.





*ABOVE: Nola, Zeta Gibson and Frank Cullen.
BELOW: Peter Daley, Neville Luke, Brian O'Donnell
and Bruce McDonald.*



Vintage Rail Truck Restored



A CHEQUE for \$350 was presented to the Gib Rotaract Club president, Peter Meredith, recently by Patricia Brown on behalf of Blue Circle Southern Cement Ltd.

Acting Works Manager of Berrima Works, Michael Brown, and representatives from B.C.S.C., Rotary Clubs of Bowral, Mittagong and Moss Vale, and the Public Transport Commission gathered at the cement works for the presentation which was in recognition of the excellent restoration work carried out on a battered 40-year-old bulk carrying rail truck that carried the old Southern Portland Cement colours.

The Gib Rotaractors spent a lot of their spare time after work and at weekends to complete the project and the results of their dedication and hard work can be clearly seen in the professional finish of the truck.

This is yet another excellent example from this group of talented young people of raising money by their own efforts for charity.

The restored rail truck will be presented to the Hunter Valley Museum shortly and in conjunction with the Railways Department and the two local Rotary Clubs, a day excursion

Mrs Patricia Brown presents Peter Meredith, president of the Gib Rotaractors with a cheque for \$350 on behalf of B.C.S.C. in recognition of the club's work in restoring the old rail truck.

train will be organised to take interested people to the Hunter Valley presentation.

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HEART ATTACK

ONCE again the importance of the heart became apparent when after 15 years employed at Berrima, Henry McKeown was forced to retire at an early age.

Henry suffered a severe heart attack before Christmas and doctors have now advised him that his condition will not allow him to return to work. All at Berrima join in to wish him all the best and hope that his health improves with complete rest.

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OVERSEAS TOUR

BEST wishes are extended to Richard Tanas who has resigned from Berrima to make his second extended tour overseas. Richard rejoined us three years ago after making a trip throughout Europe and the continent.

Aloft with Dave Perry

"I'VE NEVER PRAYED SO MUCH"

(by Peter Simondson, Pay Clerk, Marulan)

□ ONE day recently Marulan's pilot Dave (Ace) Perry asked if I would like a flying trip down the coast. I was a bit apprehensive but nevertheless at 8.30 a.m. one Saturday morning I packed my camera and headed out to Goulburn aerodrome.

The plane was a four seater high wing Cessna 172, which looked safe enough, but you never know. Oh, well. If you have to go, you have to go! Into the plane we jumped, strapped ourselves in.

I prayed. In fact I've never prayed so much before as I did on that flight.

Surprise. The plane started first time. I opened my eyes to see us moving along the ground. So far so good. Out to the end of the runway, build up revs and we start to move very rapidly.

I don't think we're going to make it as the runway's getting shorter and shorter and we're

still on the ground.

I start praying again. But no. Wait, we've left the ground, Miracle of miracles.

I wonder if we'll stay in the air.

We finally reach two thousand feet above the ground, the view is magnificent and I relax, but not too much.

From Goulburn we head to Berrima where we have an excellent view of the works. Did the engine falter? No we're still up. From Berrima we head across to Wollongong.

The first thing you can see upon approaching Wollongong is the smog hanging over the area. As you get closer the thing that stands out above all others is the steelworks at Port Kembla. Is it really that big?

We then head out over the coast a bit, turn right and follow the coastline to Nowra.

The scenery down the coast was exceptional, it made the trip worthwhile, with the long



A photograph of the Berrima Works taken during this memorable flight.

expanses of white sand, down to Nowra where the Shoalhaven River runs into the sea.

From Nowra inland again and over the deep gorges of the Shoalhaven. It is easy to see why some of this country is inaccessible.

I know the engine died that time! We'll be killed when we hit the gorge, but at least it will be quick.

No! We're alright, it's only Dave playing with the throttle to give us a fright. That he did.

Now back to Goulburn and a safe, I hope, landing. As we're circling Dave asks if we would like one big bump or three little ones as we land.

"Who cares," says I, nonchalantly, tightening my seat belt, closing my eyes and praying again (I never realised before how religious I must be).

There's a gentle jolt and I wait for the pain. But no. We've landed safe and sound!

Never, ever will I fly in a small plane again.

Not for a couple of weeks anyway and then nothing will keep me away as I enjoyed every minute of it. □

GOOD START TO HOCKEY

THE 1978 hockey season got underway during March, with Blue Circle Southern entering two senior men's hockey teams and a women's team.

With four games completed so far, the first grade men have had one win, one draw and two hard fought losses. Two of last year's third grade players, David Talbert and Ross Standen, are both playing well in first grade with David scoring a couple of good goals.

Third grade are having a great start to the season with three good wins and a narrow loss in their four matches. Some changes have had to be made in the third grade side with players being elevated to first grade. The players involved have made good in their new positions, especially Jeff Holmes, who played his first game at centre half against the Veterans and really took charge of the centre of the field.

Others who are showing promise are Allan Challinor, Paul McDonnell, John Miller and Ross Sayers.

WOMEN'S TEAM'S SUCCESS

The women have started the season where they left off last year with two good wins and a draw with the team which defeated them in last year's grand final. This must surely have given their morale a boost.

Some good performances have been put in by the players including some very outstanding goals by the forward line, especially Janelle Vincent and centre half Loraine Thorpe. Maria Rodetic, Kathy Griegg and Roslyn Griegg have shown good form in defence.

If all teams can keep playing as they have started off, then Blue Circle must surely have a chance of getting all three teams into the semi-final.

Congratulations and best wishes to the five players selected to attend district training sessions, Steve Sutton, Harry Chapman and Mick Elton in the senior teams and David Talbert and Ross Standen for the colts.

WALLY PARSONS' NEW POST



WALLY PARSONS has been appointed Engineering Manager at Berrima works.

He was given a farewell before he left Maldon and was presented with a brief case, pen and pencil set together with several amusing novelty mementoes.

Report sent to employees

EVERY Blue Circle employee has been sent a copy of the company's 1977 annual report and balance sheet so that he can, if he wishes, thoroughly familiarise himself with the company's activities.

This Report, incidentally, received a Bronze Award from the Australian Institute of Management, (pictured).



The Australian Institute first introduced the system of awards in 1950 with the object of encouraging public companies to produce and present vital financial information in a form that could be readily understood.

It is also aimed at establishing a better relationship between management and employees by disseminating facts and financial results about their own organisation.

Our sleuth on the job

OUT on the job interviewing fellow workers on behalf of "Link" is Joyce Matthews, Maldon Works Manager's Secretary. Our candid camera snapped her speaking with Harry Davis, leading hand from the works Services Section.

Berrima retains Charker Shield

ON April 16 Sydney Drivers, after defeating Maldon and Portland, journeyed to Berrima to do battle with the locals in the final of the Charker Shield competition.

The day turned out to be bright and sunny in contrast to the previous Sunday when the match was washed out by pouring rain.

The drivers won the toss and asked Berrima to bat. Scores of 36 by Geoff Peters, 38 by Brian Saker, 26 by Ken Powers and 34 not out by Terry Saker, helped Berrima to a score of 210 at the end of their allotted 30 overs.

Good fielding by drivers was evidenced by the fact that six Berrima batsmen were run out.

Drivers then took the crease and scores of 29 by L. Williams and 25 by J. Whittal helped them to a score of 133 all out, some 77 runs short of Berrima's score.

Bowling honours were fairly evenly shared with most Berrima bowlers taking one wicket each and so the shield stays at Berrima for another year.

Next season's competition could be rather interesting with new talent coming on to the scene at home centres. But that will be another story.





Berrima team . . . the victors.

Scenes at the Charker Shield Cricket



Terry Newey (l), his fiancée Jenny Stafford and David Easter.



. . . and the vanquished, the Sydney Transport Drivers team.



Above: Terry Saker, Ken Powers, Fred Missingham and Noel Cartwright. And left: The most important man on the field, drink waiter Fred Robjent.

Job clarification . . .

THOSE PROJECT TITLES

CONSTRUCTION MANAGER

Leaps tall buildings with a single bound. Is more powerful than a locomotive. Is faster than a speeding bullet. Walks on water. Gives policy to God.

SENIOR PROJECT ENGINEER

Leaps short buildings with a single bound. Is more powerful than a single engine. Is just as fast as a speeding bullet. Walks on water if seas are calm. Talks with God.

PROJECT ENGINEER

Leaps short buildings with a running start and wind resistance. Is almost as powerful as a shunting engine. Is faster than a speeding BB. Walks on water of indoor swimming pools. Talks with God if special request is approved.

CONTRACTS ENGINEER

Barely clears medium size gum trees. Loses tugs-of-war with shunting engines. Can fire speeding bullets. Swims well. Is occasionally addressed by God's secretary if special request is approved.

GRADUATE ENGINEER

Runs into buildings. Recognises locomotives three out of four times. Is not issued with ammunition. Can stay afloat if properly instructed in the use of a life jacket. Talks to himself.

SURVEYOR

Falls over door steps when entering buildings. Says — "Look at the choo-choo". Wets himself with a water pistol.

Maldon Sick List

NICE to see Ken Sampson at home recuperating after a series of operations following an accident on his motor bike.

It's been a long time, Ken, but it won't be long now before you are back once again on the burners platform at Maldon.

★ ★ ★

ANOTHER stalwart in trouble is Eino Puntti from the raw mills. In and out of hospital has become a pattern for Eino over the past months and we hope a return to work is soon in the offing.

Good luck Eino. We hope you are soon back with us.

PROJECT MANAGER

Lifts buildings and walks under them. Kicks locomotives off the track. Catches speeding bullets in his teeth and eats them. Freezes water with a single glance. He is God!!

Parable of the Man Who Sold Hot Dogs

A man lived by the side of the road and sold hot dogs.

He was hard of hearing so he had no radio.

He had trouble with his eyes so he read no newspapers

But he sold good hot dogs.

He put up a sign on the highway telling how good they were.

He stood by the side of the road and cried:
"Buy a hot dog, Mister."

And people bought.

He increased his meat and roll orders.

He bought a bigger stove to take care of his trade.

He got his son home from college to help him.

But then something happened . . .

His son said, "Father, haven't you been listening to the radio?"

"If money stays 'tight', we are bound to have bad business.

"There may be a big depression coming on.

"You had better prepare for poor trade."

Whereupon the father thought, "Well, my son has gone to college.

"He reads the papers and he listens to the radio, and he ought to know."

So the father cut down on his meat and roll orders.

Took down his advertising signs.

And no longer bothered to stand on the highway to sell hot dogs.

And his hot dog sales fell almost overnight.

"You're right son," the father said to the boy.

"We are certainly headed for a depression."

LINK CROSSWORD No 1

ACROSS

- 1 Wood sorrell
- 4 TV network
- 7 Insipid
- 12 Pigeon pea
- 13 Crude metal
- 14 Really anxious
- 15 Old name for Tokyo
- 16 To compel
- 18 Number in a decade
- 19 Christie and Karenina
- 20 To check
- 22 Japanese porgy
- 23 Painful
- 27 Rubber tree
- 29 To grant
- 31 Papal veil

DOWN

- 34 Postpone
- 35 To agree
- 37 Golf gadget
- 38 Theatrical sketch
- 39 Greenland Eskimo
- 41 Cereal grain
- 45 To glut
- 47 Downcast
- 48 Stipulation
- 52 Slender finial
- 53 Amidst
- 54 Skill
- 55 Soak flax
- 56 Gam and Moreno
- 57 Sandra or Frances
- 58 Bitter vetch

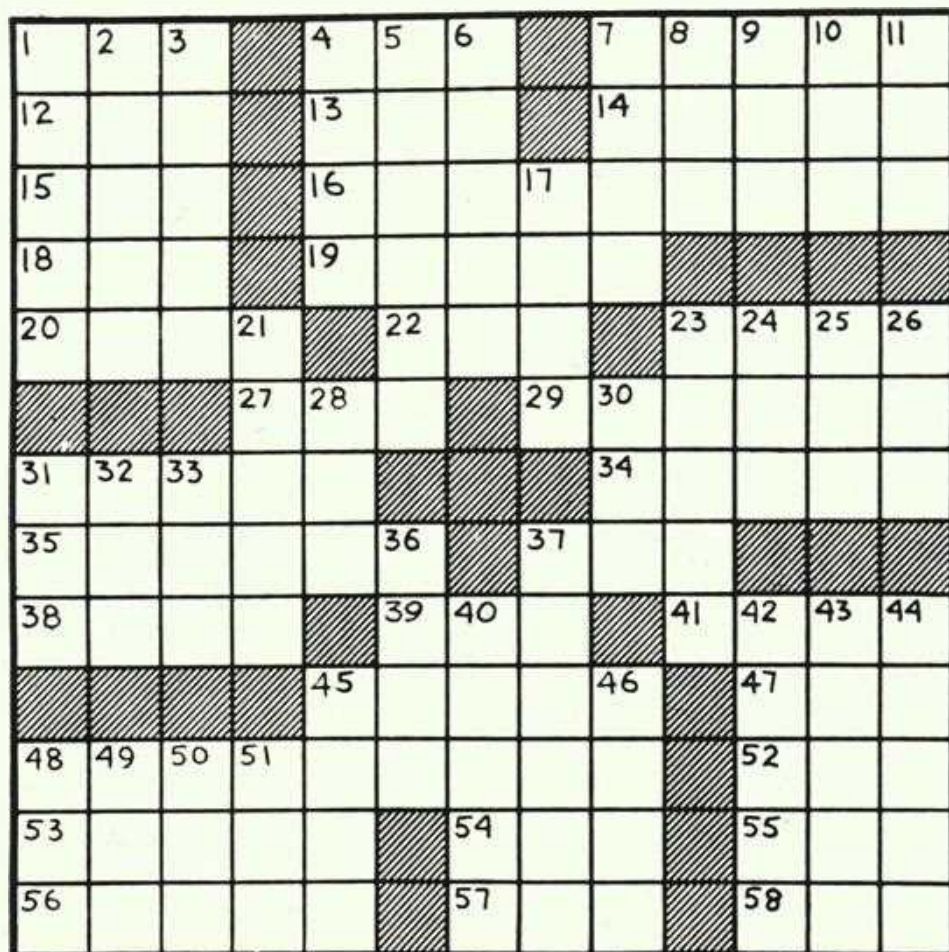
DOWN

- 1 American playwright
- 2 Youngest son
- 3 Solitary
- 4 Imogene -
- 5 Charlotte or Emily
- 6 Species of cassia
- 7 Hardens
- 8 Sailor
- 9 Turkish officer
- 10 Hawaiian garland
- 11 Sea bird
- 17 Levantine ketch
- 21 Punish by a fine
- 23 Scoff
- 24 Away
- 25 Female ruff
- 26 Blunder

DOWN

- 28 Rumanian coin
- 30 Pindarie, for one
- 31 Service training school (abbr)
- 32 Korean soldier
- 33 Black bird
- 36 Tumult
- 37 Hindu poet
- 40 Trinity
- 42 River to the Rhone
- 43 Frolic
- 44 Redacts
- 45 Fish spears
- 46 Grafted (Her)
- 48 Elevator cage
- 49 Religious org
- 50 Negative particle
- 51 A nucleic acid (abbr)

Avg solution time: 27 min.



Snake Bite Treatment

SIR: I would like to reply to an article on snake bite that appeared in the April issue of "Link".

As Ambulance Officer at the Berrima Works and also a St John Ambulance Association First Aid Instructor, I feel I should point out a couple of errors in the treatment of snake bite in the article.

The errors are: (1) A tourniquet should never be used. (2) A tourniquet should be released after 15 minutes and not 30 minutes as stated. (3) Never apply a second tourniquet. (4) Never give stimulants such as water, tea, coffee, alcohol etc.

The latest procedure to follow in the treatment of snake bite nowadays is as follows:

APPEARANCE OF BITE: Usually there are two puncture marks about half an inch apart. There may be scratching from other fangs.

Locally there is little reaction, but occasionally there is swelling, reddening and bruising. Immediately after a bite the puncture marks may be difficult to discern.

SYMPTOMS: Double vision, drowsiness, nausea, vomiting, sweating, faintness, diarrhoea, headache, pain in the chest or abdomen.

Shock may develop. There may be signs of asphyxia due to paralysis of the muscles of respiration and respiratory obstruction from the tongue. These early symptoms may not be pronounced, so it is essential to observe carefully the casualty.

TREATMENT: If the bite is on a limb, apply a constrictive bandage. Seek medical aid immediately. Place the casualty at rest, lying down. Allay his fears. Immobilise the injured part. Wipe or wash the skin clear of venom splashes. Assist respiration if it is failing or has stopped. Assist the circulation if it fails. Transport the casualty lying down.

When the bite is on a limb, grasp the limb above the bite, and above the elbow or knee.

Use a full grip with the fingers and thumb sufficient to obstruct the blood returning to the heart. Maintain this pressure until a constrictive bandage is applied above your grip.

If the bite is elsewhere than on a limb, wash the skin around the bite and give general treatment as above.

CONSTRUCTIVE BANDAGE: The ideal bandage is flat rubber at least two inches wide.

Suitable materials are such things as a belt, strip of cloth, necktie or handkerchief. Unsuitable materials are shoelaces, cord, rope or electric light flex. They cut into the flesh and may damage blood vessels.

APPLYING BANDAGE: Apply the bandage on the limb between the bite and the heart; above the elbow or knee. Apply sufficient pressure to obstruct the main artery to the limb but not completely to cut off the supply of blood.

Complete stoppage is judged by the cessation of pulse below the bandage. The limb may swell, become red, blue, or pale in colour.

The bandage **MUST** be released after one hour and **NOT** re-applied.

The time of application of the bandage should be marked on the casualty's forehead. If practicable keep the constricted limb cold and moist.

RICHARD KNAPMAN,
Berrima.

Head office highlights

DEPARTURES

TOM Taylor (Financial admin), Roger Way (Purchasing) and Keith Kemister (Personnel) and Jan Gower (Transport) have left us to further their careers elsewhere and we wish them all the best in their new endeavours.

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ARRIVALS

WARM welcomes are extended to **Kevin Smith**, who joins us as corporate solicitor; **Cliff White**, back with us after several pleasant years at Berrima; popular **Malcolm Robinson**, back on deck after a protracted spell on the sick list; and our latest arrival, **Jacqueline Poh**, who has joined the auditors department.

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DISTANT SHORES

THIS little island continent on which we live must be drifting closer to the rest of the world judging by the ease with which more people are travelling overseas. Latest holiday trippers are Max Barnett (U.S.A.) and Loretta Stearman (Philippines and Hong Kong).

June in the Garden

(By Mrs C. C. Crowe,
Berrima Nurseries)

FLOWERS: SOW: Alyssum, antirrhinum, candytuft, centaurea, carnation, dianthus, forget-me-not, godetia, larkspur, linaria, lupin, nemophila, pansy, sweet pea.

PLANT: Anemone, antirrhinum, carnation, calendula, cornflower, iceland

poppy, pansy, primula, polyanthus, stock, ranunculus, viola, wallflower.

VEGETABLES: SOW: Broad beans, onion, peas, parsley, white turnip. **PLANT:** Asparagus, eschalots, rhubarb, berry fruits such as gooseberry, currant, raspberry, loganberry, boysenberry, and deciduous fruit trees.

IT'S TIME TO PLANT ROSES

The autumn colours have been particularly spectacular this year, with many of our poplars colouring once again. There are rust resistant varieties of these old favourites, available now.

A few of the liquidambers are brilliant still and will continue to show good colour for some weeks.

Exceptionally heavy frosts during April soon reduced the dahlias and other tender plants to stalks with scorched leaves hanging down. They also immediately killed off quite a lot of soft weeds in the garden.

Commence planting deciduous fruit trees, ornamental trees and shrubs, climbers and berry bushes now. Strawberries may also be planted.

Plant roses this month, making the soil up well with plenty of animal manure or compost, adding some rose food later when the plants are growing well.

Stake standard roses, as they tend to blow over during strong winds. A pad of soft material such as hessian, or old stockings, should

be placed over the top of the stake to prevent it cutting into the bark of the standard.

Prune *ceratostigma*, *buddleia*, crepe myrtle, deciduous hibiscus and other deciduous shrubs which flower on new wood, now.

Turn over the soil in the vegetable garden well and leave in a rough state for a few weeks, then add fertiliser and manure in preparation for Spring vegetable planting.

The pruning of deciduous fruit trees should be commenced this month. Give fruit trees and flowering fruit trees, a good spraying with Bordeaux mixture or some other good fungicide at Winter strength, to control fungous diseases such as curly leaf.

Leave pruning roses until late July.

Watch for hairy caterpillars on shrubs and trees in coastal districts this month and spray with "Bug-geta" for control.

Watch for Winter flowering shrubs now and add some of them to your garden for winter colour.

POLITICAL HYMNS . . .

THE international leader of the Salvation Army, General Arnold Brown, who has been visiting Australia, told the following story at a luncheon in Sydney on April 27 when he launched the current Red Shield Appeal.

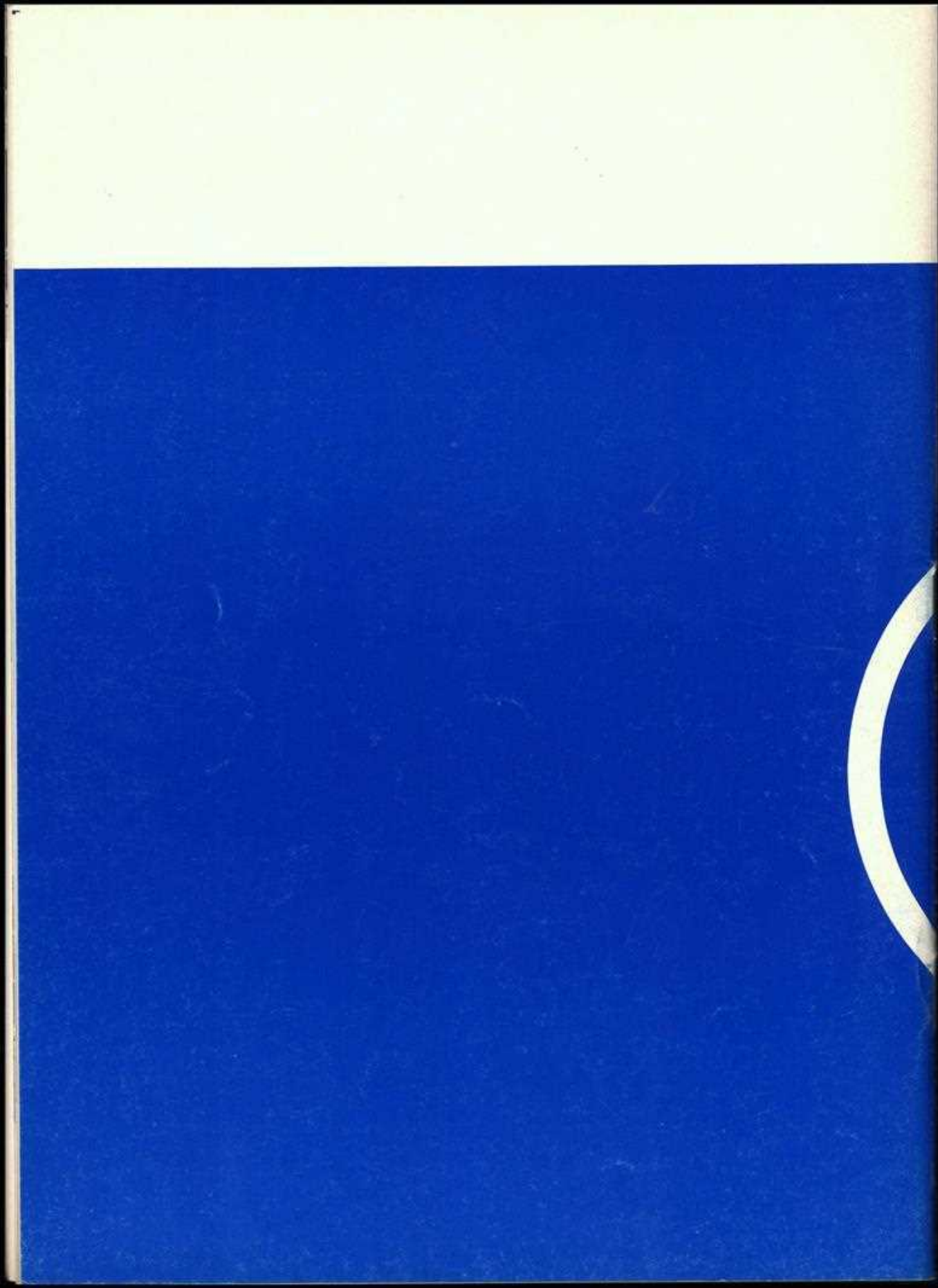
A young Salvationist appealed to a senior officer to advise him how to vote in the last British elections.

"You'll have to pray for guidance and then make up your own mind," he was told.

"But on the first Sunday after the results are known, our band will play 'Praise God from whom all mercies flow,' if the Conservatives win.

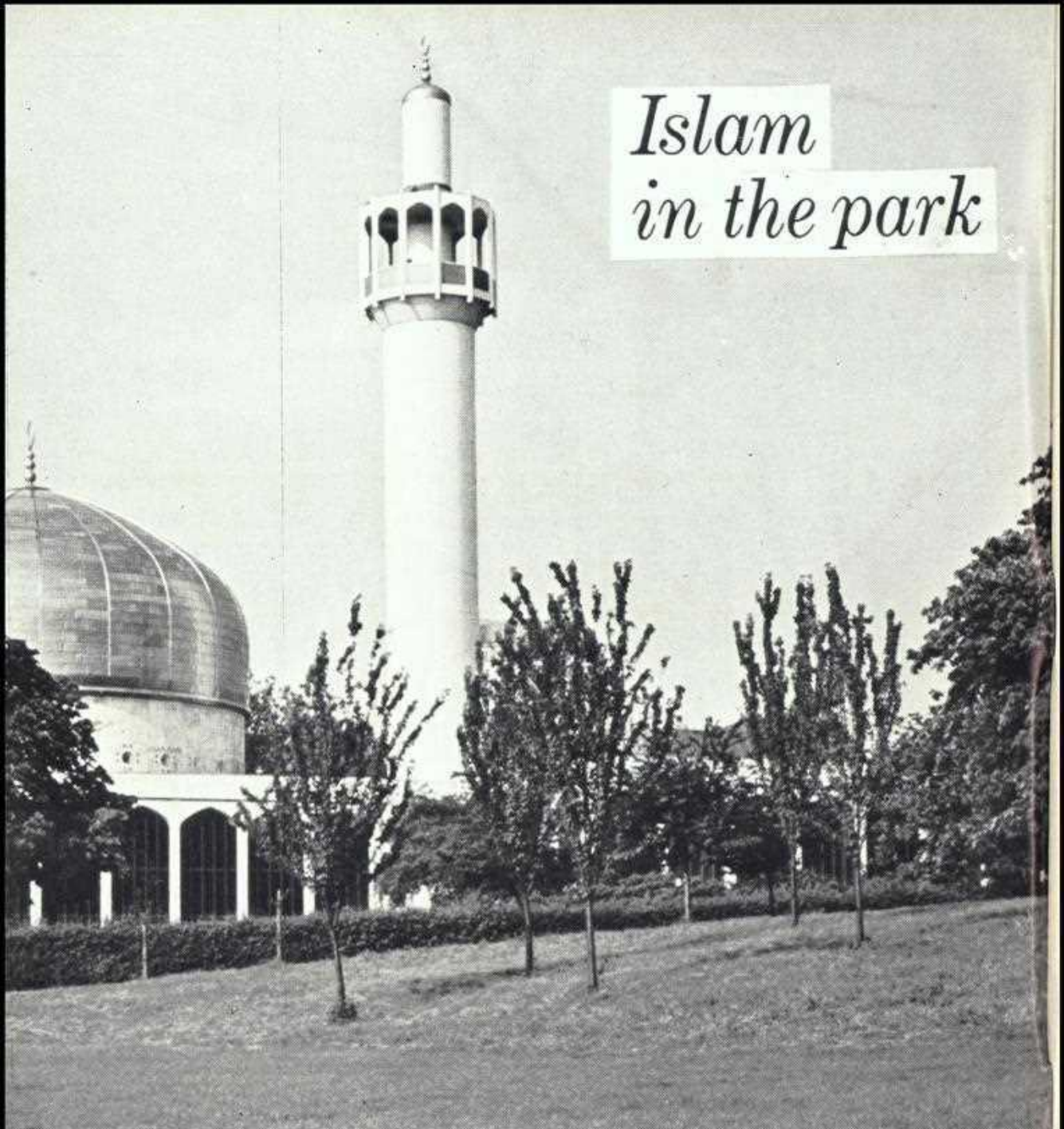
"If Labor wins they'll play 'God moves in mysterious ways, His wonders to perform'.

"And if the Liberals win they'll play 'O God, our help in ages past'."



^{PS} BLUE CIRCLE SOUTHERN LINK

Vol 5, No 1, JULY 1978



Islam in the park

NEW LANDMARK IN LONDON

Rising among the trees of Regents Park is the new London Central Mosque. The building will be used as a mosque, a cultural centre and a centre of learning. Support and finance for the project came from the leading Islamic countries of the world. When completed the mosque will be adorned with traditional

Islamic decorations from countries including Jordan, Algeria, Morocco, Egypt, Iran and Turkey.

Blue Circle Group supplied Snowcrete white Portland cement which was used in the manufacture of the composite precast units which form the more detailed structure of the mosque and its minaret.



BLUE CIRCLE SOUTHERN LINK

July, 1978
Vol. 5, No. 1

EDITOR:

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REPRESENTATIVES:

BERRIMA:

Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:

Dave Perry

MALDON:

Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson and Rob Mawson

RIVERVALE:

Bill Wilson

PORTLAND:

Derek Brown

KOORAGANG:

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BIRD of the MONTH



MARGARET SAAR, Despatch Clerk at Maldon, has lived in the Thirlmere district for about nine years, during which time she has been a devoted worker for the church.

Husband Alan drives buses and sees many places of interest on his weekend trips and tours.

Margaret drives her own little car to work each day, and is presently planning to build a new home up at Hilltop, where she grew up.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



*CRAIG, son of Harry Gurnett from the
Boilermakers shop at the elephant enclosure. ♦*

♦ *"THIS way to the Rhino" Auntie Joyce*



♦ *ERIC Colville's daughter decides it's time for
a rest*





SAFETY HELMETS DO WORK

A SAFETY helmet averted what could have been a tragic accident at Swan Portland Cement Limited recently.

NICK VODOPIJA, one of the "D" shift kiln burners was under the burning zone end of No. 1 kiln cleaning spillage material from the pushpull rake walkway when the incident occurred.

A 2" cooler band bolt broke and fell approximately five feet striking Mr. Vodopija on the helmet.

This piece of bolt with two nuts attached weighed 4.1 kg (9lb 2oz). True to its controlled collapse design, the helmet and harness collapsed and no injury was sustained.

Undoubtedly Nick Vodopija was saved from most serious injury by his safety helmet.

Application has been made to the Tortoise Club of Australia for an award for Nick to commemorate his escape.

◆NICK shows the bolt that nearly injured him, and the safety helmet that saved him.

AN APPRECIATION

By Bill Featon

THE management and employees at the Maldon plant sensed a sad loss in farewelling Bernard (Barney) Carroll who resigned his position as Personnel and Safety Officer recently.

This position was one requiring an interest in **people**, and Bernard indeed had this qualification. The interest and welfare of others were always paramount in his mind and the encouragement he always gave to young apprentices assisted greatly in their advancement.

Born in Manchester, England, Bernard first made his debut in the cement industry as a rigger during the early construction year of 1949 at Maldon. He spent five years in control of the rigger's shop and a further five years as production foreman.

He acted as Stores Supervisor for 18 months and then began in his role of Personnel and Safety Officer, the position he held until his resignation.

Bernard always had a burning desire to increase his knowledge and his efforts secured for him matriculation, and a management certificate.

He is at present studying a course in Social Science with the New England University, which, when completed will qualify him as a Bachelor of Social Science.

During his employment at Maldon he was one of a number of dedicated people who were responsible for the formation of the Sick and Accident Fund.

He was also a foundation member of the Maldon Social Club Committee and retained a position on that committee for the ensuing nine years.

BARNEY CARROLL



Bernard always has had an avid interest in "Link" magazine and assisted greatly by submitting many articles and photos since the magazine's inception. He was "Link" representative at Maldon for some considerable time.

His new position is with the Department of Technical and Further Education and involves extensive travelling to the many technical colleges, where he will lecture and perform organisation work in the field of safety.

Bernard's quick wit, ready smile, maturity and understanding will be missed by all, and we all wish for his success and happiness in the future.

A farewell was held at the Picton Golf Club and it is rumoured that a farewell dinner was also organised by the "girls" from the office. It is not expected that a report on **this** night will be forthcoming for publication!

Bringing Up Father ® By Bill Kavanaugh & Hal Camn

Wauru Ponds

INDENTURES CEREMONY

A SPECIAL function was held at Wauru Ponds recently for the signing of three Indentures of Apprenticeship by our new 1978 apprentices.

During the afternoon tea the parents had the opportunity of talking informally on the progress of their boys with their respective Department Heads.

Mr. Ron Smith, assistant electrical engineer, filled in for Mr. R. Wulf who was interstate.

Mr. Max Tuohill, Geelong Area Apprentice Supervisor of the Department of Labour & Industry was also present.

Mr. Hulonce, Works Manager, in his address, highlighted the responsibilities of all parties who were to sign the indentures. He referred to the many conditions to be adhered to by the employer, the Guardian and the apprentice throughout the period of

apprenticeship.

He congratulated the boys on taking this step and said that the signing of the indentures marked the end of the probationary period where all parties assess the situation to ensure that each boy's interest and capabilities were within their respective selected trades.

Mr. Max Tuohill spoke of his role as the Geelong Area Apprentice Supervisor with the Department of Labour & Industry.

He said he was often called upon by employers, parents and apprentices from time to time to counsel and help solve apprenticeship problems where an outside arbitrator had become necessary.

He congratulated the boys and expressed his hope that each boy would work hard at his respective trade during the coming four years.

SAFE WORKING AWARDS

SEVENTEEN awards were recently presented at Rivervale to members with two years free from lost time injury. Eleven

awards went to the Electrical Shop Group on attaining 125,000 manhours without a lost time injury.

L to R: Kim Campbell (electrical), and Ray Richards, Mark Martin, Ivan Campbell and Jim Smyth, all from the boilershop. Ivan is Kim Campbell's son. Mark Martin is our new apprentice whose father is also a Swan man with a long record of service.

NEW APPRENTICES SIGN ON

APPRENTICE structural steel fabricator Pat Conway with his mother and father, Mr. & Mrs. Dennis Conway. They look on as he signs his indenture of apprenticeship at Waurin Ponds.



APPRENTICE fitter & turner Peter Wrzuszczak. His parents Mr. & Mrs. Wally Wrzuszczak, watch as he signs his indenture.



ELECTRICAL Trades Assistant John Bowman and his wife are present to see their son Kevin sign his indenture of apprenticeship. Kevin is an apprentice electrical mechanic.



They support rival teams

GEORGE Clarke, stores superintendent at Waurin Ponds is the assistant head trainer at the Geelong Football Club.

George's seven-year-old son Hayden, is becoming a real football fan. And so he should be with the Dad he has. Hayden can kick a football with the best seven-year-old around. In fact, he has won applause from the Geelong players for his drop kick, but like all kids, Hayden has his own ideas about his favourite team.

George's big problem is that Hayden doesn't barrack for Geelong. He likes Collingwood, so naturally Saturdays can be rather intense in the Clarke household.

To add salt to the wound, Hayden insists on accompanying George to football training wearing his favourite Collingwood guernsey.

But Dad is very proud of his son as can be seen in the photo.

JOE WOJCIESZAK RETIRES



IGNACY (Joe) Wojcieszak holds up the wallet and notes he received from all his workmates. Joe has retired after 14 years service at Waurin Ponds. He plans to keep active on his property at Drysdale. He is a keen gardener and his pumpkin harvest is well known among his many friends. In the picture on the right, above, Joe receives a warm handshake and some good advice from Rigger Ken Massey, with Jack Muncey in the background.

Men who help build our national capital



CANBERRA drivers and employees on parade: (L. to R) Kerry Dyball (casual), Jack Stubbs, Stan Greentree, Bob Bryce, Brian Rogers, Col Davis, Bill Bradberry, Brian Fair, Alf Ostmann and Dick Rosewarne.

FOR some years now we Blue Circle Southern employees in the national capital have read with interest of the activities and exploits of their fellows in other parts of Australia in "Link".

We feel it is about time that we overcome our innate modesty and unobtrusiveness and told the rest of the Company something about ourselves.

So without further ado, let's talk about ourselves.

Ours is a co-ordinated operation involving transport, distribution and sales. The picture above shows some important facets of our activities. Our transport fleet is drawn up before the silos and the bagged cement store of our Lithgow Street Depot.

There can be no doubt that considerable pride is taken both in the appearance and in the achievements of the Transport Division

vehicles by both maintenance staff and by the drivers. And we do experience feelings of great satisfaction when we hear our customers – as we do – speak in glowing terms of the service they receive from our staff or when they compliment us on the appearance of our trucks.

This service originates with our depot staff, led by Depot Manager Bob Parkin and includes Dick Rosewarne, Bert Severs, Mick Clancy and David Payne.

Since the above photograph was taken, Paul Collins has joined the team of drivers, replacing Bob Bryce who has left us to start up in business on his own.

The purpose of this contribution, as we said earlier, is to introduce the Canberra staff to you all. In the future we hope that we will not be as reticent about our activities as we have been in the past.

Two Cement Families Unite

KILN burner Des Stait recently married Ruth Rowland at the Uniting Church, Portland.

The wedding was closely associated with Blue Circle because of the large number of cement personnel at the ceremony.

Des is the son of Ray, a retired employee and Ruth is daughter of George, an analyst in the laboratory and a credit union official.



Best man was Brian (Boris) West who is a shift tester and keeps a watchful eye on the quality of Des' clinker.

Groomsman Colin (Basher) Clarke is an ex-employee and his father Harry is attached to the maintenance dept at Portland.

Ruth was assisted by matron of honour Maureen Williams. Her sister Heather, who is also a sister at the hospital, was bridesmaid.

The honeymoon was spent touring the Central Coast, but the happy couple are now settled back at Portland.

Ruth has returned to her job in charge of the curtaining dept of a large Lithgow store and Des back burning No 1 kiln.

Des is also a bit of a cow cocky at heart with an interest in a property on the Great Western Highway, out Diamond Swamp Creek way.

Maldon

ANOTHER STALWART SAYS FAREWELL

MALDON recently bid a sad farewell to a bright, helpful personality when our maintenance controller, Tom McKell, retired on May 19.

Tom's Friday night function at Antill Park Golf Club, Picton, was attended by many of his friends. Mr. Morphew and Mr. and Mrs. Purvis were among the early arrivals.

The supper, prepared by some of the Maldon ladies, was varied and plentiful and enjoyed by all, including two ex-Maldon employees and one Berrima transferee who returned to our district for this special occasion.



Earlier in the day, Tom (pictured above) had been presented with a magnificent, engraved silver cigarette box and Ronson table lighter, Parker pen and pencil set, pewter tankard and a well-made wooden red 'phone . . . tributes to his service as an extremely efficient officer in the engineering section.

After 10 years service at Maldon, Tom will be kept busy on his acreage at Thirlmere, and indulging in his favourite sporting pastime - golf.

No doubt he will make good use of the foot long specially-made tee - for hitting out of the rough, which was presented to him on Friday night. He is a committee member of the golf club, and the duties involved will occupy his time in the future.

Tom will be greatly missed by all of us, and we wish him a very happy retirement.



• TOM McKell getting the 'golden farewell handshake' from Mr. Morphew.



• "BOPPER" Kaali and Len Nolan enjoying the send-off which was accorded Tom McKell on his retirement.

BILL Trickey and Wal Crossland in a happy mood. •



July ————— In Your Garden

By Mrs C. C. CROWE
(Berrima Nurseries)

FLOWERS:

SOW: Antirrhinum, aquilegia, carnation, cosmos, dianthus, eschscholtzia, gaillardia, godetia, gypsophila, larkspur, lupin, clarkia, salpiglossis, statice, and (on the coast) sweet pea.

PLANT: Antirrhinum, anemone, bellis perennis, calendula, canterbury bells, delphinium, pansy, iceland poppy, stock and viola.

VEGETABLES:

SOW: Broad beans, celery, lettuce, onion, peas, radish, herbs, parsley, white turnip.

PLANT: Asparagus, artichokes, eschalots, garlic, lettuce and rhubarb.

JOBS FOR THE WINTER MONTHS

THE month of May brought more rain, a little wind and some quite heavy frosts to our district. Autumn colours have lasted well and the liquidambers and maples have been as colourful as ever.

Plant any deciduous trees and shrubs during this month and August, so that they get away to a good start with the Spring growth.

Make sure that newly planted trees are staked and are kept well-watered until they are growing strongly.

Jonquils and violets were flowering in May this year, and the early camellia japonica varieties came into bloom to join the camellia sasanqua display.

Prune deciduous fruit trees and roses before the end of this month, spraying them after pruning with a good fungicide such as Bordeaux mixture at winter strength, to control fungus diseases. Burn diseased prunings.

It is also necessary to spray flowering peaches, at this time, with Bordeaux

mixture, to control "curly leaf", which has been very prevalent during the past three or four years.

Some of the old wood should be pruned out of hydrangeas at this time, and the newer wood should be shortened back a little to keep the bushes in shape. If Christmas hydrangea flowers are wanted, do not prune too hard.

Cut back, lift, divide and replant any perennial plants which need to be moved, adding a good handful of fertiliser to the square metre of soil, to give them all a fresh start.

The vegetable garden can be cleared of weeds now, and any left-over vegetable plants added to the compost heap or, if diseased, burnt. Level the beds and prepare for planting by adding a complete fertiliser such as blood and bone, well mixed into the soil.

Set baits for slugs and snails. The warmer daily temperatures will soon bring these pests out to start nibbling again.

DAVID'S HELPING HAND

EACH YEAR IN N.S.W., OVER 200 KIDS LIKE DAVID ARE KILLED OR INJURED IN DOMESTIC FIRES...



...AND ONE IN FOURTEEN FIRES WAS CAUSED BY A CHILD PLAYING WITH MATCHES!

TEACH CHILDREN THE DANGERS OF FIRE...



...AND DON'T SET A BAD EXAMPLE WITH FLAMMABLE LIQUIDS!

CHOOSE GARMENTS OF FLAME RESISTANT FABRIC AND DESIGN...



...LIKE SLEEPING GOWNS—AND TRACKSUITS RATHER THAN DRESSING GOWNS!

FLAME BURNS CAN SCAR FOR LIFE—EVEN KILL! NOT KNOWING THE DANGER IS PLAYING WITH FIRE!

the Helping Hand of the CHILD SAFETY CENTRE has advice and literature to protect YOUR David

RING SYDNEY 51.0466 OR WRITE TO THE HEALTH COMMISSION of NSW



"WHILE A LIGHTEARTED APPROACH IS SOMETIMES VERY EFFECTIVE, YOUR 'WELL, MALCOLM, SO THIS IS THE ROCKY HORROR SHOW' WAS HARDLY A TOUCH OF GENIUS, WAS IT?"



OUR trusty photographer recently visited the Carpenters Shop. Unfortunately carpenter Ray Whitelock was on leave. However, truck driver Bill Klohn, trotting fanatic and reinsman extraordinaire arrived for some gear and is pictured above.

TOP right: Malcolm Fitzgerald keeping an appointment with some sandpaper.

RIGHT: Greg Woolmer keeps an edge on everything.

BELOW: Jack Hinchliffe brews up. Modern as tomorrow, he no longer needs a billy nor gum leaves.



MAKE IT HARD TO STEAL YOUR CAR

IF your car is stolen, chances are that it's your own fault, not because you didn't take any precautions, but because you didn't take enough.

And if you're a new car owner, don't think that your car is safe just because you know it's locked properly.

A professional car thief can be behind the wheel of your locked car, and off, all in a matter of 30 seconds.

Not all car thieves are professionals. The vast majority of cars are stolen by young joy-riders. And after the joy-ride it's not uncommon for them to set the car alight to hide traces of their identity.

Many semi-professionals come from the juvenile ranks. They steal cars, drive them to deserted spots, strip them and set them alight.

Despite police warnings, it is not uncommon to find cars in shopping areas with their keys in the ignition, or craftily hidden under a newspaper on the front seat.

Even if you remove the ignition keys, but leave the car unlocked, you have helped the car thief. In fact, you've done half his work for him.

Rule Number One to beat the car thief is to close all windows tightly, lock all doors and take the keys with you.

Authorities estimate that two-thirds of all car thefts occur at night. Obviously a car parked in a well-lighted area is less vulnerable than one parked in the shadows.

LOCK YOUR GARAGE

All stolen cars are not driven off. Some are towed away to minimise noise. So ensure that the front wheels of your parked car are turned sharply left or right to make towing difficult.

It seems silly, but it's true. Each month dozens of cars fitted with alarms, special locks and other safety devices are stolen simply because the owner forgot to turn them on.

Another handy hint to install tapered door lock buttons that cannot be raised with a wire hanger from the outside.

Many people are finding that their own garage is not safe. When you put the car in your garage, lock both car and the garage.

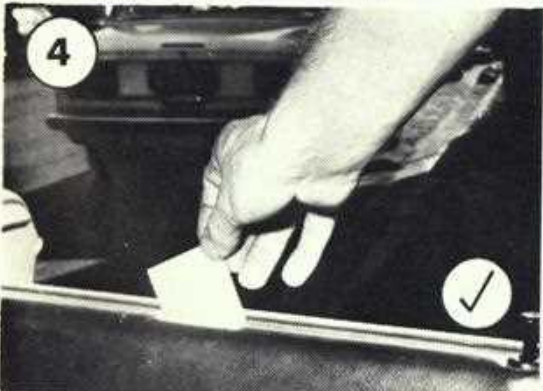
HINT 1: When parking, turn front tyres sharply to left or right to make towing difficult.



HINT 2: Never leave the keys in the ignition.



HINT 3: Don't leave valuables on seats of unattended cars. Put them out of sight.



HINT 4: Hide business cards down the doors in the window channels or under mats. Even if the engine number is changed, it is then simple to prove you own the car.

Pictures from Portland's Past

WHEN the present Portland Works were commissioned in 1902, there was of course no outside power supply available. So boilers and turbines had to be installed to supply the energy required by the Works.

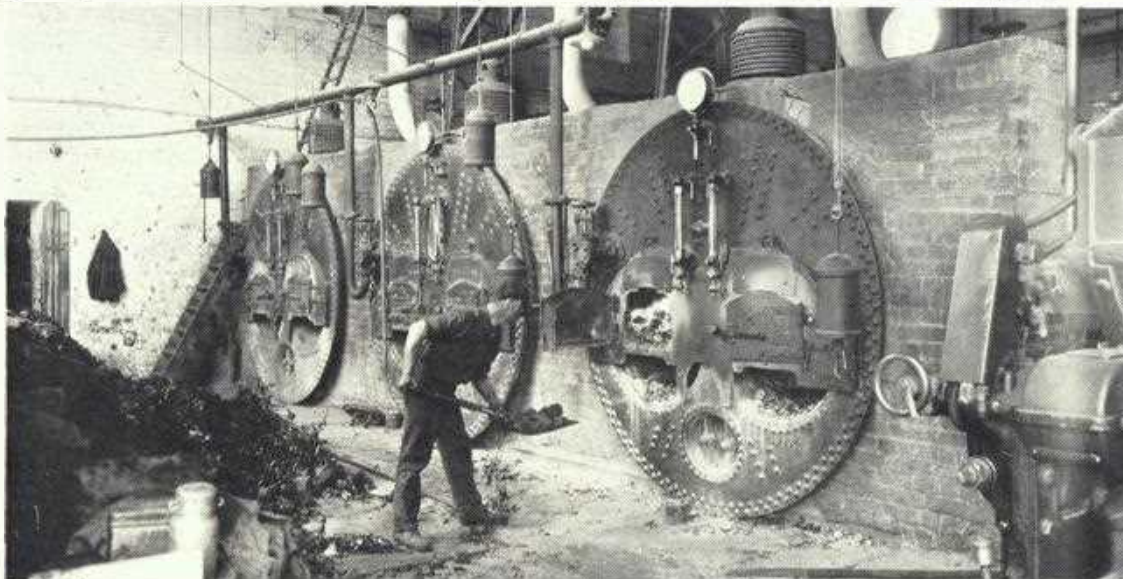
Nowadays equipment is driven by its own individual motor and boilers are stoked by automatic feeders, or electricity is purchased from the local supply authority.

But it wasn't so in those romantic days of yesteryear. Equipment was driven by belt

from a main drive shaft, and boilers were stoked by strong men wielding large shovels.

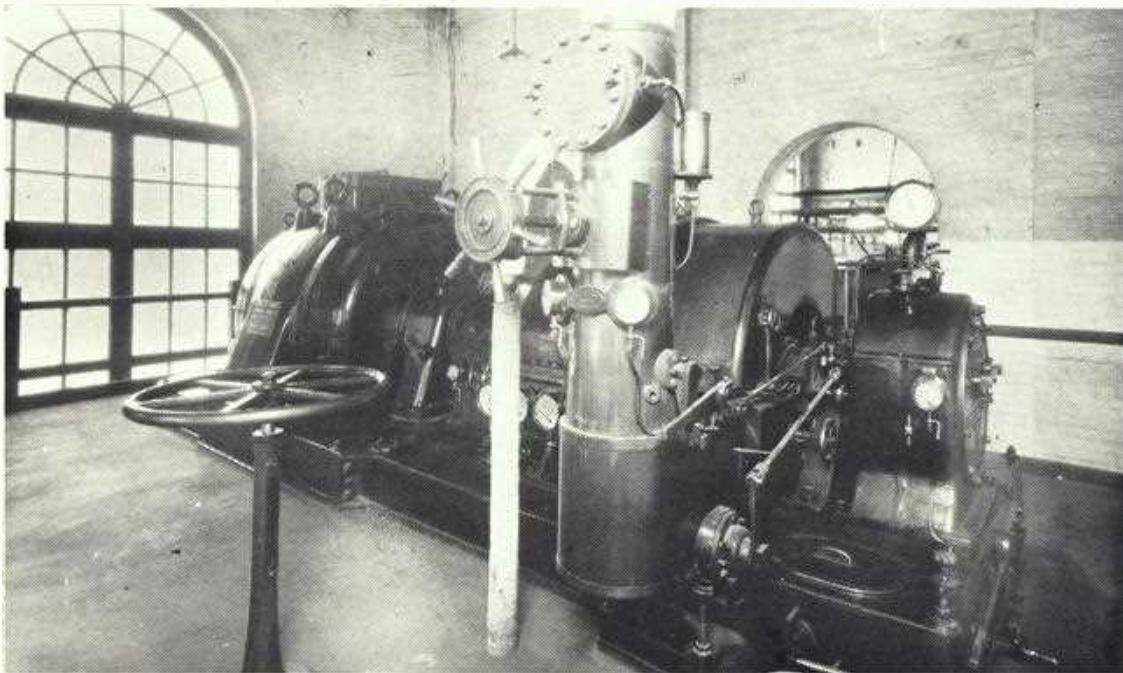
The old naval saying, "Ships of wood and men of steel" could equally aptly have been applied to the early Cement Works.

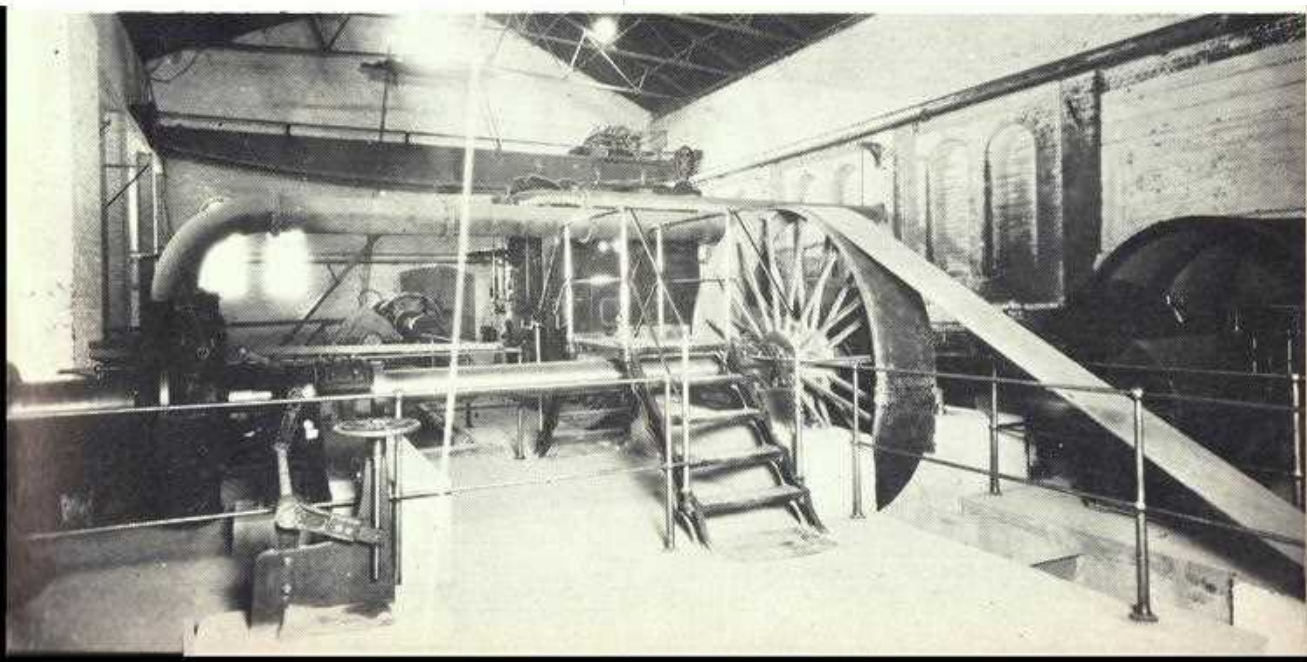
Because of the need for power for the Cement Works, the town also benefitted, and in 1911 Portland's main thoroughfares were illuminated with power supplied by the Works and in 1925 arrangements were made to supply the town itself with electric power.



◆ STOKING the Lancashire boilers 50 years ago.

◆ BELLIS turbine, installed in 1923.





CHARKER SHIELD AFTERMATH



KEVIN Whalan, president of the cricket club proudly shows the Charker Shield to Mike Brown (centre), and Kevin Wicks, storeman in the Transport department, Sydney (who is usually on the other side of the camera).



KEN Powers Jnr., David Easter and Peter Bonner at the Charker Shield cricket.



JOHN Parsons and his wife Lyn at the cricket match.

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★

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Murphy's Law: WHEN travelling with children on car holidays, at least one child of any number of children will request a restroom stop exactly half way between any two given rest areas.

WITH eyes closed and bated breath, Neil Lancaster tries to catch his returning boomerang. (Sorry Neil. It's only a pose for the camera.)



LEN Howe is full of concentration as he makes his throw.

BERRIMAS BOOMERANG BATTLE:

During a recent lunch conversation in the Stockhouse, the art of boomerang throwing became the topic. This developed into an argument and many challenges on ability to throw boomerangs.

Neil Lancaster (Stockhouse Supervisor), Len Howe (Foreman), Jack Dickson (Loco Driver) and Peter Graham (Shunter) accepted all challenges.

Neil produced the goods and all adjourned to the cricket ground to settle the arguments once and for all.

Neil and Len were equal favourites, as they had told everyone what experts they were. The two quiet ones were at better than each way odds. At the end of the contest, Peter Graham was declared the winner, clearly showing his superiority.



THE style of a champion – Peter Graham.



PETER Graham (L.) gives Jack Dickson some hints in the art of Boomerang throwing.

MALDON'S Ms's

◆ CAROL MYLECHARANE, switchboard operator, is a comparative newcomer to our Maldon Works. Very helpful and courteous, she is the first smiling face you see as you walk in the main entrance. Carol lives at Menangle and is a very keen Chinese food cook, and loves to try out new eating houses around the district.

Sorry fellows, she is engaged to a Canadian, and hopes to set the wedding date soon.

◆ VAL TRANTER, invoice clerk, has been with us now for 6½ years, and during that time has endeared herself to many people. She lives at Campbelltown and drives her "Red Terror" back and forth each day. The truckies watch out for the little car and keep clear.

Val is the secretary of our Social Club and does a marvellous job organising places to go and fulfills the role of hostess admirably.

◆ SHIRLEY SONTER, stenographer, lives at Thirlmere and travels each day by bus to and from work. Originally she came from Adelaide and regularly goes back there on her holidays to see her many relatives and friends. Husband Graham and Shirley went on a caravan holiday to S.A. late last year and during the month's break they enjoyed a stay in Broken Hill, Wallaroo, Penola, back through Fraser Country in Victoria, and home through Melbourne.

◆ JOYCE MATTHEWS, manager's secretary, has recently purchased a comfortably renovated, 40-year-old home at Thirlmere, and is presently making plans for a three-week car trip to Cairns in July to visit relatives.

This trip will be the first long stretch for her near new Safety Yellow Datsun 180B. She claims it may well be impossible to return to the frozen south from sunny Cairns.

HOTEL'S UNIQUE DECORATIONS

Still life from a Cement Works

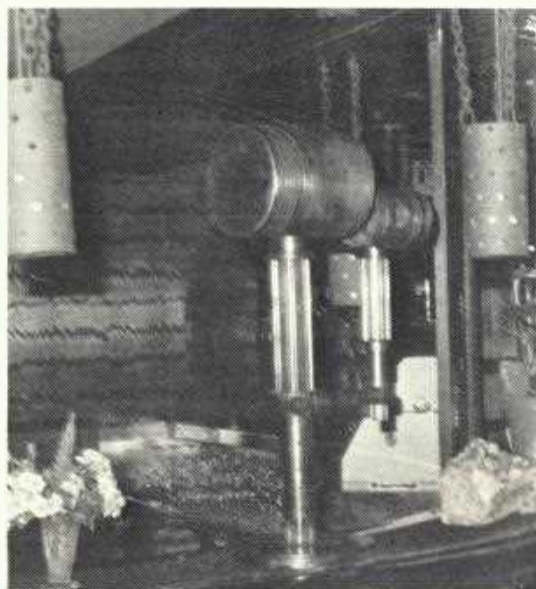
RIVERSIDE Lodge, a first class hotel in a picturesque setting overlooking the magnificent Swan River was the location of a recent Cement & Concrete Association Conference in Perth.

The restaurateur of the establishment, Mr. Albert Franki, is also a recognised artist in his own right.

Albert has developed his hotel restaurant into a delightful soothing scene of yesteryear using in art form all manner of metal objects — from fox traps to ancient ploughs, from tractor pistons to (would you believe it) kiln chain (seen in the photo next to the baker's basket).

In the foyer is a most impressive objet d'art which is barely recognisable as kiln hanger plates — all from Swans' No. 1 Kiln.

Although in no way an art critic, our Bill Wilson reports it to be a most delightful setting for a night out in Perth.



Kooragang's Secretary

MEET Colin Nash, Kooragang company secretary.



Born at Maitland, Colin was educated at Newcastle Boys' High School. He joined BHP in Newcastle as a commercial trainee, and as required by the staff training scheme at that time, became proficient in shorthand and typing. He later acquired the qualifications of accountant (A.A.S.A.) and secretary (A.C.I.S.). Then he was appointed secretary of the Federation of Commercial Broadcasters in Sydney and spent 10 years there, travelling extensively interstate.

With the advent of television he returned to Newcastle as secretary of NBN Channel 3.

When the Adelaide company opened a cement clinker grinding plant in Newcastle, Colin saw the opportunity for a less hectic, but equally rewarding life and successfully applied for the position of accountant. He became company secretary when the Kooragang Company was formed in March 1971.

Colin feels he has reached the stage in life when strenuous sport is no longer appropriate and devotes his leisure time mainly to gardening, with fishing as an occasional alternative pastime.

ELIZABETHAN VILLAGE FOR PERTH

A NEW and somewhat different type of tourist attraction is being established in Perth in a touch of the Merrie Old England of Shakespearean times.

On a pleasant piece of land at Armadale, an outer suburb on the south-side of the city, and bold start has been made on the construction of a replica of part of that most famous of all Elizabethan villages - Stratford on Avon.

The first of five substantial buildings proposed for the village, 'Shakespeare's Birthplace', faithfully constructed as a facsimile of the original, was opened to the public in September of last year and has already attracted more than 12,000 visitors.

Within the 'birthplace' there is a large and exciting collection of original artifacts and furniture dating from the period of 1300 to 1690. Quite possibly it is the largest assembly of early English oak furniture outside of the United Kingdom, certainly the largest in Australia.

The four Elizabethan buildings yet to be built at Stratford Park in Armadale are: "Anne Hathaway's" thatched cottage (Shakespeare's wife's home before marriage); "Mary Arden's" (his mother's home before she married John Shakespeare); the "Cobweb Restaurant"; and the "White Swan Inn". All of these properties still exist in and around Stratford on Avon.

"The Elizabethan Village" has been designed as a leisure centre for people of all ages, and in particular for family groups. A progressive development plan will provide, within the grounds of the 'village', barbecue and picnic areas, landscaped gardens and attractive walkways.

No completion date has been set for the 'Village', but construction will start soon on the "White Swan Inn", which will be the second of the five picturesque buildings completed.



★
Murphy's Law: AFTER any machine or unit has been completely assembled, extra components will always be found on the bench. ★

[SPORTS NEWS]

Hockey

WITH four games completed since our last report, the first grade has improved its place on the competition ladder, with two wins and two losses from their last four games.

One of these wins was a close 2-1 victory over Moss Vale 1, who were until this game, the only undefeated team in the competition. Ron Tanas was the star of the match, scoring both goals and having a very good all-round game. Others showing good form are Mick Elton, Ross Standen and Graham Dickson. Graham is the leading points scorer in the district Best and Fairest competition.

The third grade team is having a good run with four wins out of as many games, and shaping as real grand final prospects. With competition so good in all grades, players are having trouble holding down a permanent position, with selectors making many changes to the teams.

Players showing out in this team are Garry Hinton, John Miller and David McDonnell with all players trying hard to keep the team in the top four.

It remains a mystery why Ron D'Adam always takes a dive when he shoots at the goal, maybe he fancies himself as a future Liverpool soccer star!

Soccer

THIS year three teams were entered in the district Junior Competition - Under 8, which is coached by Kevin Parsons - Under 9, coached by Bill Green and the Under 11s coached by John Parsons. All teams are playing well, with the Under 11s in third place in the competition.

John Vis Snr is coaching the seniors who have started the season well with a few very close games and the team is improving every week under his expert guidance. Greg Mackey is the leading goal scorer to date.

Congratulations to John Vis Jnr who has been elected president of the Club for the ensuing year.

RECREATION CLUB'S ANNUAL MEETING

BERRIMA'S Recreation Club held their annual general meeting on May 31. Although attendance was poor, a very good committee was elected for the ensuing year.

Bill Strong was elected president unopposed. Don Moore who has been president for the last three years declined nomination.

Bill is no stranger to the chair having been chairman of the Credit Union for three years, and has been a great stalwart of the Recreation Club since its inception.



NEWLY elected president of the club, Bill Strong, and his wife Mary.

Vice-president is Peter Sutton, treasurer is Graham Beveridge who was also re-elected unopposed. Secretary is Peter Doyle, taking over from Kevin Richards who did not seek re-election. Minute secretary is Ron D'Adam and the committee elected is Julian Baumann, Karen Beveridge, Bruce Clynes, Geoff White, Neil Lancaster, Fred Robjent, Helen Staubner and Roger Goward.

Patrons elected on their approval are: Patron, Bill Gale and Vice-Patrons, Frank Charker and Bill Purvis.

We wish the new committee every success in the coming year.



★
Murphy's Law: (1.) NOTHING is as easy as it looks. (2.) EVERYTHING takes longer than you think. (3.) IF anything can go wrong, it will.

CROSSWORD RESULTS

THE announcement of the winners of "Link's" first Crossword in this issue of the journal would have upset printing schedules and resulted in the issue being delayed.

Accordingly the winners will be advised of their success by their "Link" representative and their names published in the August issue.

The correct solution, together with our second crossword, is published in this issue.

Cricket awards presented

BLUE Circle Cricket Club held their annual presentation dinner at Moss Vale Bowling Club. Quite a number of awards and trophies were made during the night.

The first and most important were life membership awards presented to club patrons, Lloyd Veal and Bill Gale, by president Kevin Whalan.

Lloyd Veal presented the first grade trophies to the following players:— Batting — Ron McDonough; Bowling — Graham Dickson; Catches — Geoff Hollis; and Fielding — Mark Leukin.

Bill Gale presented the trophies to the third grade players:— Batting — Cliff Clack; Bowling — Geoff Peters; Catches — John Parsons; and Fielding — John Parsons.

Terry Newey, first grade captain, presented the fourth grade trophies:— Batting — Kevin Whalan; Bowling — Peter Sutton; Catches — Roger Goward; and Fielding — John Saker.

Vice President and one time SPC opening batsman, Jack Schott, presented some special trophies to Graham Dickson for most improved player, and encouragement award to Ian Harris. The Stuart Easter Memorial Trophy for Clubman of the Year went to Neil Lancaster.

Other "awards" presented were to Terry Newey for the fastest finger in the club, the Stirrers Paddle went to Terry Saker and a pen and pencil set to Cynthia Saker from Fourth Grade for scoring during the season.

Master of Ceremonies for the evening was Steve Middleton who kept things moving and made sure everything went to schedule.



THE Sunday school teacher asked a little girl if she knew the story of Adam and Eve.

"First God created Adam," she replied. "Then He had a good look at what He had done and said 'I'm sure I can do better than that'.

"So next He created a girl."

★ ★ ★

*I wish I were a frog,
To hop along the grass.
I'd climb up all the rocks and trees,
And fall down on my hands and knees.*

★ ★ ★

A CHAP walked into a country pub and called for a whisky. He gulped it down and then walked up the wall, across the ceiling, down the other wall and out through the door.

"That's strange!" remarked a customer. "Yes," replied the landlord. "He usually has a double whisky."

★ ★ ★

THERE once was a works manager who never gave anyone a raise.

The word was that he was so mean that he only breathed in.

TWO OF A KIND

STEPHEN King, was no sooner back to work at Berrima after an operation for the removal of his appendix, when his wife Theresa was admitted for the same operation. She is now back home recuperating.

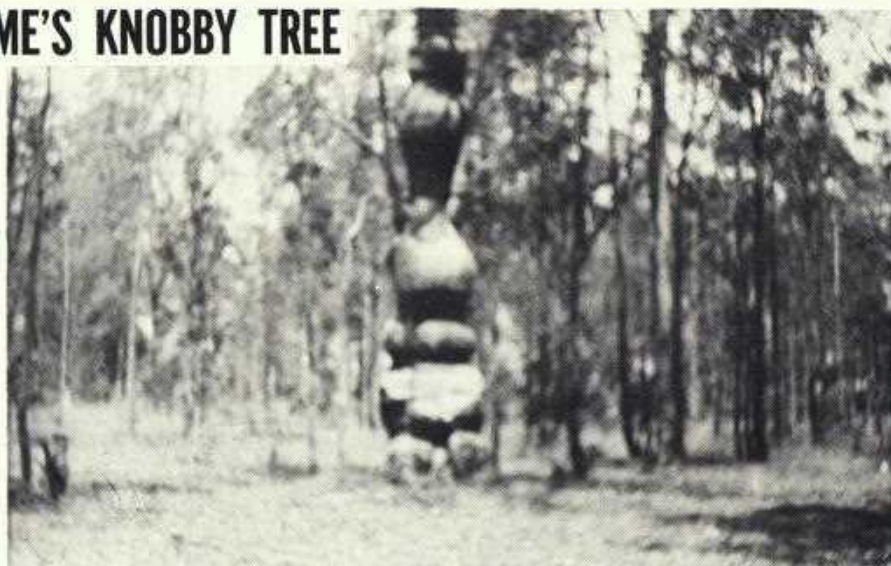
★ ★ ★

GOOD news is that Reg Woodhouse, shift fitters labourer, is now progressing satisfactorily after his slight stroke. He is expected home from hospital shortly, although it is expected that it will be some time before he returns to work.

★ ★ ★

WE'RE glad to see Terry McDonald (apprentice electrician) back to work fully recovered after being involved in a bad car accident on March 31.

BOEHME'S KNOBBY TREE



Portland's Past



Jute cement bags that were used before the introduction of modern packaging methods.

THIS curious formation is actually a tree growing near the New England Highway on the way to Muswellbrook. Kooragang transport driver Lionel Boehme took this picture after his first report of the abnormal growth received doubtful reception from his workmates.

WANDERLUST



MICK Condon, transport bag truck driver has resigned from Kooragang and has set off on a working holiday around Australia. He is pictured above after delivering his last load before his departure.

RENOVATING OLD HOMES

□ WITH more and more Australians investing in second-hand homes, there has been a tremendous upsurge in the quest for information on short cut techniques in building renovation.

A larger percentage of people, men and women are donning their overalls and getting stuck into tasks which were formerly only the domain of professional tradesmen.

Doing the work isn't the main problem though, it's finding out how to do it properly that counts. Just where do you go for a special book on really fine technical detail?

There is really only one place in Sydney which caters solely for the practical home renovator and that's the specialised building bookshop within the Sydney Building Information Centre at 525 Elizabeth Street, Sydney.

The unique bookshop is home to thousands of interesting and otherwise obscure hard-to-find publications which cover the whole gambit of home improvement.

Over the years the bookshop has built a hard core of books, pamphlets and text books on subjects such as building, renovating, decorating and repairing.

Whether you are into bathroom, kitchen renovations, additions, tiling, re-roofing, repainting, re-upholstering, garden planning, there's a special book which covers furniture repair or furniture building, your subject.

Among the best sellers at the moment at the bookshop are the second edition of architect Michael Wilkin's guide to Building A Home In NSW - 1978, with useful down-to-earth advice of the 36 steps you are required to follow in order to successfully build a home. It costs \$2.50.

The book goes so thoroughly into all aspects of planning each area of a home that renovators will find it a mine of useful technical and practical information.

Another smaller publication selling for 50 cents is Geoff Laverick's Guide to Guttering Systems, a complete product breakdown guide on the many types on the market. Surprisingly this brochure out-sold any other over the holiday period!

All handymen should have a complete set of metric measuring charts available for easy reference in their workshops. These are selling for 40 cents. ■

Dreaded Dutch elm disease may strike here

□ MANY of the elm trees which beautify Melbourne's streets and public gardens are home to tiny beetles which, although of no consequence at the moment, have the potential to carry a disease which has killed more than three million elms in the UK since 1968.

The disease is the Dutch elm disease. The potential carrier, should the disease become established in Australia, is the smaller European elm bark beetle whose presence was discovered in Melbourne in 1974.

C.S.I.R.O research under the direction of Dr. John French aims at learning more about the relationship between the beetle and the elm tree so that Australia might be better prepared to combat the problem should the need arise.

Dr. French believes the beetle (with or without the disease) is attracted to elms by bacterial and other odours which the trees produce. Preliminary laboratory and field trials tend to confirm this belief. If this is the case, elms which are susceptible to the disease might be afforded protection by establishing 'odour banks' which would provide the elm bark beetle with an alternative target.

The attractant properties of some of these odours were demonstrated recently when beetle traps baited with bacterial isolates from elm wood were attached to selected trees in Melbourne's Royal Botanic and Fitzroy Gardens.

The odours were collected in the laboratory, placed in small glass vials and attached to the surface of circular traps which were then nailed onto elms at a height of about three metres. Beetles attracted to the bait were caught on a sticky surface.

Dr. French, and colleagues from the C.S.I.R.O. Division of Entomology, are now working to collect and characterise these odours to find out what they are and how and why they are produced. ■

"LINK" CROSSWORD No. 2

ACROSS

- 1 Companion of brut
- 4 Hermit or king
- 8 Golfer's need
- 12 Gold, in Madrid
- 13 Subtle emanation
- 14 English river
- 15 Member of a musical group
- 17 Facial feature
- 18 Make lace
- 19 Tropical fruits
- 21 Captivate
- 24 Fold over
- 25 King, in France
- 26 Hasten
- 28 Site of Katmandu
- 32 Charged particles
- 34 Exclude
- 36 Farm building
- 37 To follow
- 39 Hiatus
- 41 Card game
- 42 Buttons or Skelton
- 44 Small maul
- 46 Ornamental bracelets
- 50 Teacher's org.
- 51 Helm position
- 52 Binds a wound

- 56 Source of poi
- 57 Opera feature
- 58 Wapiti
- 59 Zion (var.)
- 60 Tears
- 61 Crafty

DOWN

- 1 Weep aloud
- 2 Age
- 3 Holds
- 4 Twin of Pollux

Avg. solution time: 24 mins

```

O C A C B S S T A L E
D A L O R E E A G E R
E D O C O N S T R A I N
T E N A N N A S
S T E M T A I S O R E
      U L E C O N F E R
O R A L E      D E F E R
C O N C U R T E E
S K I T I T A R I C E
      G O R G E S A D
C O N D I T I O N E P I
A M O N G A R T R E T
R I T A S D E E R S
    
```

Answer to No. 1 puzzle

- 5 Bar offering
- 6 Street -; gamin
- 7 Hackneyed
- 8 Appetizers
- 9 Jungle king
- 10 One of the Bears
- 11 Flower lovers
- 16 Beaver's edifice
- 20 Girl's nickname
- 21 PA lake port
- 22 Midday
- 23 To polish
- 27 Inferior horse
- 29 Spoils
- 30 Medicinal plant
- 31 Plunder
- 33 Hospital VIP
- 35 Aries
- 38 Moray
- 40 Himalayan mammals
- 43 Preclude
- 45 Meadow
- 46 Night fliers?
- 47 Turkish regiment
- 48 Roman emperor
- 49 Hindu garment
- 53 Pinch
- 54 Building wing
- 55 Firmament

1	2	3		4	5	6	7		8	9	10	11
12				13					14			
15				16					17			
		18				19			20			
21	22					23		24				
25				26		27		28		29	30	31
32				33		34		35		36		
37				38		39		40		41		
				42		43		44		45		
46	47	48				49		50				
51					52		53				54	55
56					57				58			
59					60					61		

JUNIOR CRICKET PREMIERS



OUR THIRDS WIN PROMOTION

DURING April, Marulan Carlton third grade cricket side played their final match of the season against Union Club at Kenmore. The ground was not up to the standard of a final, but nevertheless they played.

Marulan were all out for 180, which was helped by a brilliant 57 by Ross Cosgrove, 38 by David Price and 35 by the captain, John Sieler.

Union put on a fine performance and bowled the best they had bowled all year. On Sunday Union went out to bat and were 2-80 before they were washed out with rain and the premiership went to Marulan.

The following Friday night the Cricket Association held the presentations at the hall in the RSL Club.

Two Marulan players received top awards. Keith Jobson received the award for the best all-rounder, while Trevor Chaplin was acclaimed the best batsman of the year.

Next year Marulan go up to second grade and hopefully will do just as well.

Members of the team were: John Sieler (Capt), Ian Thompson, Ted Thompson, Philip Cosgrove, Trevor Chaplin, Ross Cosgrove, Peter Shepherd, Keith Jobson, Wayne Kelond, Robert Denardi, David Price and L. Denardi (12th man).

THE U/11 Wollondilly Junior Cricket team, coached and managed by Col Glacken, took out the premiership for the 1977/78 season. Col, who is a burner at the lime plant, is now coaching St Pat's U/14 hockey team for the winter season.

Brevities from MARULAN...

RENO VESPIGNANI, lime plant assistant at Marulan, is on holidays in Italy, his homeland. While there he will visit friends and relations and many of his old haunts.

Reno's sister owns a winery, so the trip is guaranteed to be enjoyable.

★ ★ ★
HEINZ MIEMCZYK is another globe trotter from the lime plant. He is currently touring Eastern and Western Germany and hopes to visit Austria.

★ ★ ★
'BLUE' MCGOVERN has been enjoying his holidays in Marulan South.

★ ★ ★
GEOFF COSGROVE, maintenance driver, is in hospital undergoing tests. We all hope it goes well for you, Geoff.

★ ★ ★
ANGUS MURPHY, stores clerk, has also been enjoying a short break.

FROM HERE & THERE & ROUNDABOUT

CONGRATULATIONS to Robert Dawkings and Debra Knight on the announcement of their engagement recently. Robert is a Fitter employed in the Machinshop at Berrima and Debra lives in Mittagong and works in Bowral.



ANOTHER recent visitor to Portland Works was Kristie Louise Trudgett, a future Bird of the Month perhaps?

Kristie arrived with mum, Cheryl, to visit Cheryl's old workmates. Proud mum worked in Portland Office before Kristie changed all that.

New road distance markers in Western Australia

THE introduction earlier this year of new kilometre distance markers on Western Australian roads has made driving in the State a brand new experience.

During a three week Leeuwin Way holiday, during which we covered more than 2500 kilometres, we found the new markers to be the greatest thing that has happened to motoring since the invention of the pneumatic tyre.

Until you have travelled the road from Ravensthorpe to Jerramungup, or driven between any of the other 105 key points to be linked by this great new system, you can't imagine what a boon the new markers are to motorists.

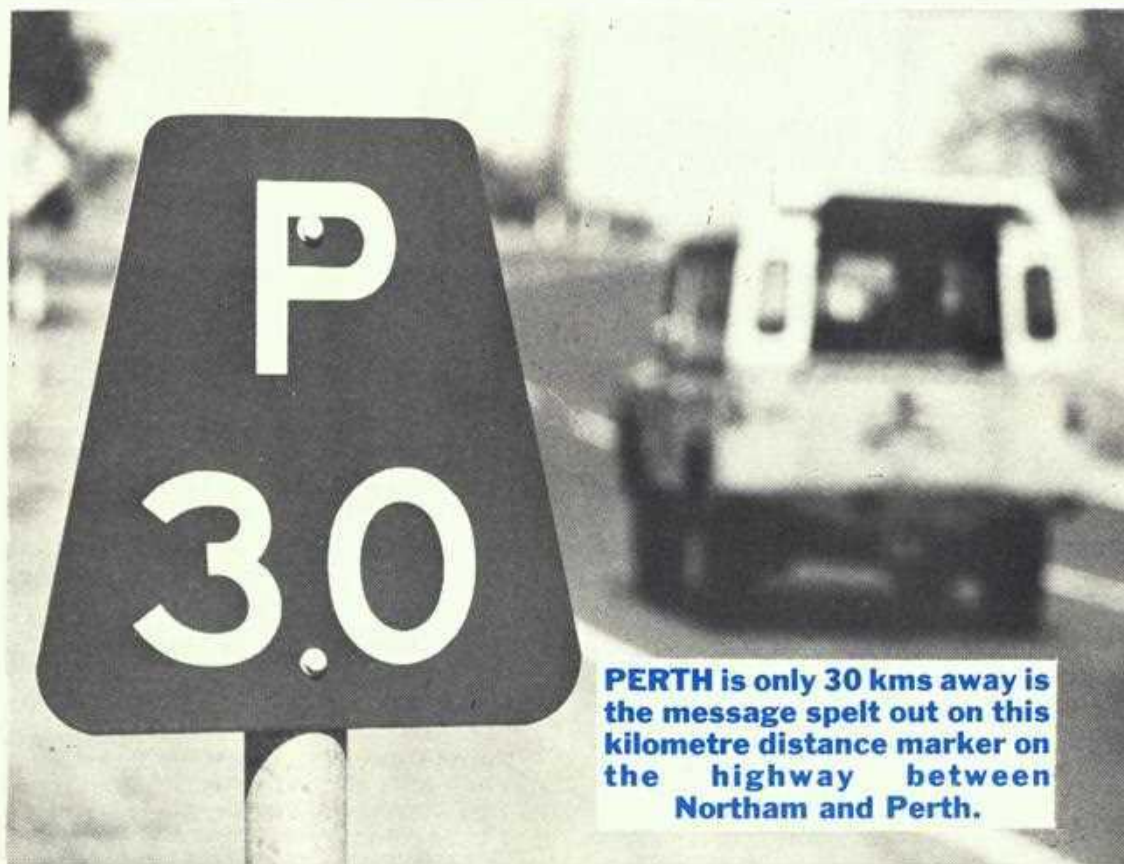
Tension, tiredness, boredom and bad temper, all of which can be suffered on a long distance drive, can be greatly relieved by a knowledge of how far you have been, how far you have to go, and exactly where you are on the road. This triple slice of information will be

available to you on future journeys into and through most parts of Western Australia.

The new markers consist of a shield shaped plate affixed to steel posts 1.2 metres high. The shape of the plate has been standardised throughout Australia, and brings a welcome step closer, uniformity of road signs throughout the country.

Simple coding

On those routes that pass through the more populous parts of the State, markers will be placed out along the left hand side of the road at 5 km intervals, and in more remote areas at 10 km intervals. The legend carried by the markers, in white upon the dark green plates, will consist of either one or two letters, indicating the name of the key point ahead, and numerals which will spell out the distance to travel.



The key points nominated on the marker, are in the main either larger centres of population, important road junctions, or major roadhouses in remote areas. Coding of place names has been kept simple and examples of each of the above types of key points are: PH for Port Hedland, B for Brookton and MA for Mandurah.

Distance between key points will vary from between 30 km up to possibly 400 km, in the more remote parts of the State. To describe exactly how the kilometre distance marker post works, let's take the 65 km journey between Geraldton (G) and Dongara (DO). Five kilometres out of Geraldton the first marker will bear the legend DO 60, with the letters above the numerals, the next will read DO 55, and so on down the road until just short of Dongara the marker bearing DO 5 is reached. Travelling in the other direction the markers will of course bear the legend G 60, G 55, etc.

Immensely helpful though the distance marking system will be to the touring motorist, visitors to the big State should still equip themselves with an up to date map. It will be needed for a start to identify key points by their code letters, and there are of course some tourist byways, and a number of intermediate towns not included in the distance marking grid.

The marker system, new to Western Australia, but used with minor variations in other States, notable New South Wales, will replace the old style mile pegs. These mile pegs which usually, and very often quite pointlessly, showed only the distance one was from Perth, will gradually disappear from our roads.

Other parts of the overall road sign system will be maintained and expanded as necessary, and will continue to direct, inform and reassure motorists. ■

★ ★ ★

MYSTERY MAN

THAT comparative stranger seen entering Portland House most evenings around 5 pm is none other than Peter Travers, calling in after another heavy day in court. Peter had the good fortune to be selected for jury service in a court case which developed into a legal battle and which, when we last checked, was in its ninth or 10th week.

★ ★ ★

CONUNDRUM

FRANKLY we at Head Office are puzzled. Whatever is Liz Mortensen doing with a baby's car seat securely fastened in the back seat of her Mini?

Australia Today . . .

New Telecom equipment which came on-line in Sydney recently speeds up and increases the efficiency of the Telephone Interpreter Service (TIS) run by the Department of Social Security.

3-WAY CALLS SERVICE TO MIGRANTS

□ Telephones that allow a three-way conversation will help users of the service to be put in touch immediately with interpreters covering a range of more than 50 languages.

It is staffed 24 hours a day by interpreters who can handle inquiries in all of the major migrant languages used in Sydney. It covers 37 languages and 12 dialects at present.

Previously, when a call came in from someone wanting to help in one of the rarer migrant languages the caller had to leave a contact number and wait until TIS staff rang a part-time interpreter, usually working from home, who would then ring the caller and help with the inquiry.

Now, while the caller is still on line to the TIS, the part-time interpreter can be contacted and put in touch immediately with the caller while the TIS staff assist.

The TIS is designed to meet the needs of both non-English and English-speaking people having difficulty in communicating because of language barriers.

In cases where telephone contact is not sufficient and the physical presence of an interpreter is needed, the TIS may arrange for a "community interpreter" to attend in person. The cost of this is met by the Department of Social Security.

The service operates in all mainland capital cities and the Sydney arm is soon to be extended to take in the Wollongong area.

The Government allocated more than \$1 million for the operation of the TIS in Australia in the last financial year. It was expected that calls to the service would exceed 100,000 in that time. ■

NEW WINE STAR IN THE VINE FIRMAMENT

THE FIRST wine made from Australian bred wine grapes could be produced commercially next year.

It is Tarrango, a light red wine with an attractive colour, developed specifically for drinking as a young red soon after harvesting.

It is the result of almost 15 years work at CSIRO's Division of Horticultural Research at Merbein in Victoria.

"In effect, Tarrango is both a new wine grape and a new wine style for Australia," said Dr J. V. Possingham, Chief of the Division for Horticultural Research.

"It is a fresh fruity red wine, made in the style of white wine, which should find a place in the market despite the current red wine surplus.

"Tarrango requires no adjustments,

special treatments, or wood maturation, and can be consumed within a year of vintage, just like many similar wines in France."

The Tarrango grape, which takes its name from a locality about 40 kilometres southwest of Merbein, was released for commercial evaluation by the wine industry in 1975.

The release followed 10 years of field work and evaluation by the Division of about 30,000 seedlings as part of its vine breeding programme.

The aim was to develop grape varieties better suited to Australia's hot, dry environment, than the traditionally used European varieties.

Tarrango was selected from a population of seedlings from a cross between the Portuguese port wine variety Touriga and the high yielding and well adapted Sultana.

INSURANCE OFFICER

INTRODUCING "EQUUS", MILD-MANNERED
SNOOP OF THE LINK. MAYBE BE FOUND
LURKING IN CORRIDORS, BEHIND
CLOSED DOORS OR UNDER DESKS.

S
A

DE
JA

SUP
WIT
PHOT

The SODS search for knowledge is over. This is the final instalment about their quest, (for which small mercy may Allah be praised).

At last they can reveal the recipe for which they have laboured.

Use it as directed. Follow the arrows diligently and you cannot fail to succeed.

Here then is their formula:—



MIX DESIGN PROCEDURE

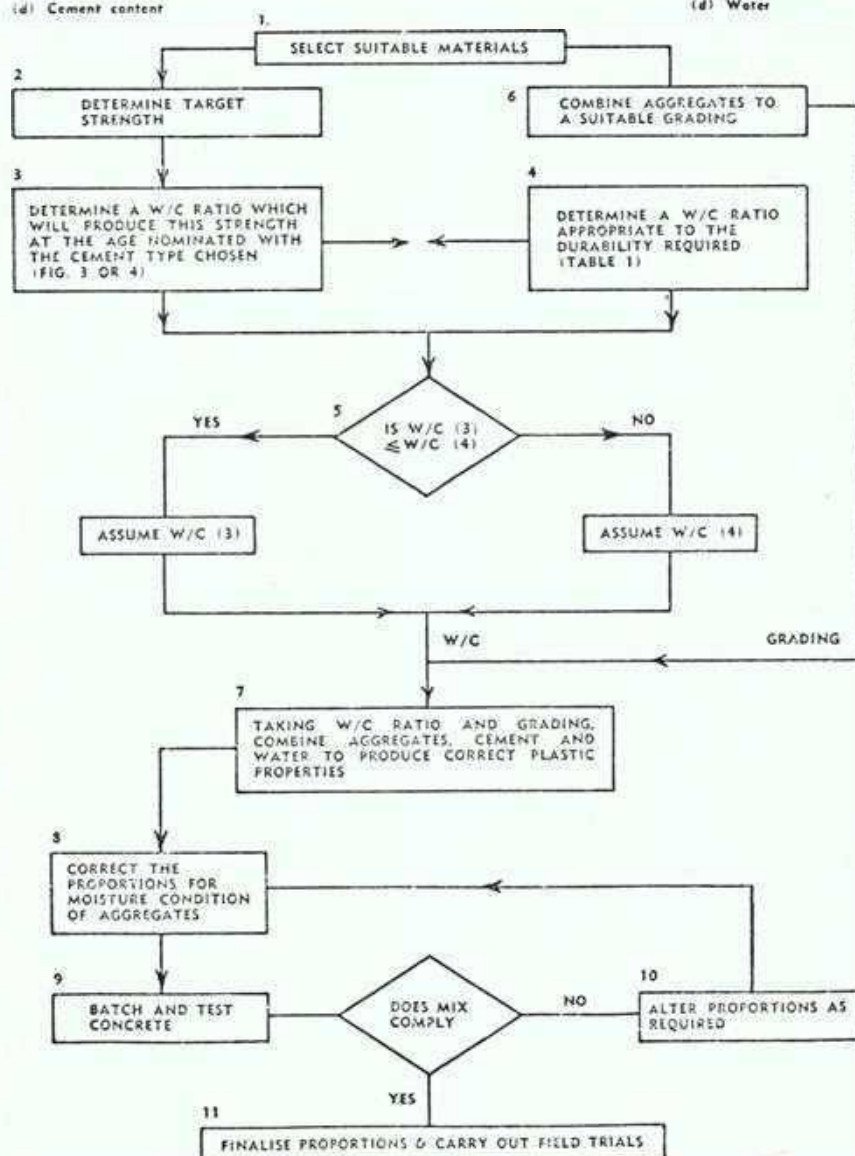
SPECIFICATION OF CONCRETE

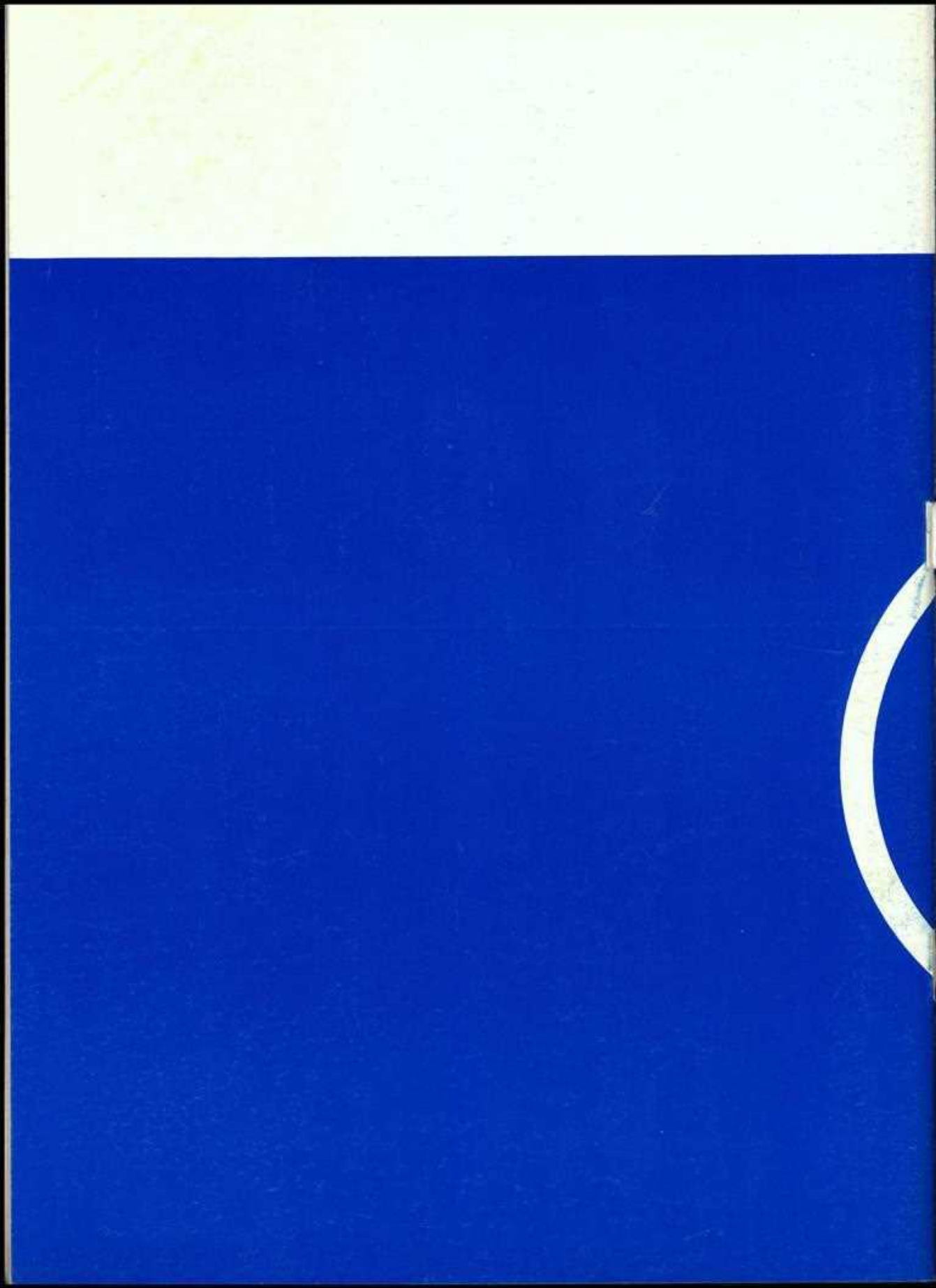
May specify—

- (a) Strength & durability
- (b) Maximum aggregate size
- (c) Workability
- (d) Cement content

MATERIALS AVAILABLE

- (a) Cements
- (b) Coarse aggregates
- (c) Fine aggregates
- (d) Water

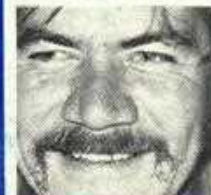
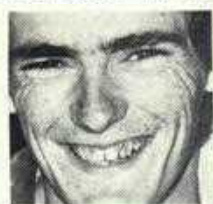




PS

BLUE CIRCLE SOUTHERN LINK

Vol 5, No 2, AUGUST 1978





Blue Circle's new 85-metre long rotary kiln at Berrima with the final segment still to be installed. The pre-heater tower is in the background. (See story Page 2.)



BLUE CIRCLE SOUTHERN LINK

August, 1978
Vol. 5, No. 2

EDITOR:

Terry Southwell-Keely

REPRESENTATIVES:**BERRIMA:**

Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:

Dave Perry and Peter Simondson

MALDON:

Val Tranter and
Bill Featon

WAURN PONDS:

Les Wilkinson

RIVERVALE:

Bill Wilson

PORTLAND:

Derek Brown

KOORAGANG:

John Mehan

SYDNEY OFFICE:

Rowland Steed and
Elizabeth Mortensen

TRANSPORT DIVISION:

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Gary Mahoney

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BIRD of the MONTH



VICKI SMITH, 19, trim and attractive, is switchboard operator at Kooragang and drives over to the island every day in her Mini from her home in Shortland. Vicki trained as a secretary at Newcastle Tech.

She's a competent horsewoman, plays basketball and during the summer spends a lot of her time in the surf, accompanied by her boyfriend — who is rapidly developing a matrimonial gleam in his eye.

CROSSWORD WINNERS

Marulan entrants carried off the first two prizes in our No. 1 Crossword Contest. Theirs were the first correct solutions opened.

Winners were: Mrs C. Johnston, Marulan South, 1st (\$5); Mrs T. Pearson, 2nd (\$3.50).

Winners of No. 2 Contest will be notified early in August and their names published in our September issue.

Get your entry in to your "Link" representative before August 25.

A PARTY of 18 city financial journalists and representatives of local newspapers inspected the new plant at Berrima last month.

A film in colour, showing how cement is made, entitled "Cement for Building Australia", which the company produced recently, was screened to give the visitors an insight into the cement manufacturing processes.

After a briefing at the model of the project by the Construction Supervisor, Jeff Stephenson, the journalists, accompanied by guides, were taken on a tour of the construction site.

Blue Circle personnel involved in the visit by the media were:

Frank Charker - Director Line Operations; Jim Layt - Director Finance and Administration; Ken Duncan - Project Director; Michael Spurr - Director Technical Services; Ian Adams - Company Secretary; Jeff Stephenson - Project Construction Supervisor; Jim Conroy - Assistant Director Technical Services; Bill Purvis - Manager NSW Works; John Burnell - Acting Works Manager Berrima; Lindsay Lansdowne - Superintendent Works Accounting and Administration; and Ian Ash, Trevor Herbert, Bert McIntosh, Alan Ransley-Smith, Jim Stowe, and Bill Walker, Guides.

THE raw material blending and storage building has an internal area equivalent to about two football fields or 30 tennis courts.

HISTORY OF THE WORKS

BUILDING Berrima Works began in 1927 and the first cement was produced two years later. Berrima was chosen because of its proximity to the limestone supplies at Marulan and to nearby coal and other raw material resources.

The original plant consisted of two wet process kilns, two raw mills and two cement mills. Capacity was 180,000 tonnes per year.

In 1954 a third kiln was installed to lift capacity to 260,000 tpy.

Another kiln was installed in 1957 and the capacity of the plant was then 400,000 tpy. An additional raw mill and two cement mills were installed about this time to handle increased kiln capacity.

The last kiln, "No 5", was installed in 1963 and began producing in 1964. Its rated capacity of 435,000 tonnes exceeded the combined rating of the other three units.

With No 4 and No 5 kilns producing large tonnages of clinker, the three smaller kilns were no longer required and they were gradually phased out.

NEW DRY PROCESS KILN

No 6 kiln due for pre-commissioning at the end of the year will have a capacity to produce 750,000 tpy of clinker. Unlike the previous kilns it will be a dry process kiln, ie,

the material will be fed to the kiln in dry powder form and not as a slurry. The new kiln is much shorter for its output and will also use less fuel per tonne of clinker produced, which will effectively reduce operating costs.

The main sections of this \$72 million new plant are:

RAW MATERIALS STORAGE

This fully enclosed building will house two stockpiles of blended raw materials. Each stockpile will contain up to 25,000 tonnes of a predetermined mix of limestone, shale, sand and iron ore.

The boom stacker will feed material on to one stockpile while the bucket wheel reclaimer extracts from the other pile.

When all material has been reclaimed from one pile the reclaimer and stacker will change positions and the stacker and reclaimer will commence in alternate positions.

The system will be fully automatic, with control and surveillance from the central control room. Sheetting of the building is yet to be completed. The stacker and reclaimer are assembled. Conveyors are virtually complete except for fitting the conveyor belting. It is anticipated preliminary trials of the machinery will take place next month.

RAW MILL

Blended raw materials from the raw materials blending and storage building will be conveyed at the rate of around 200 tph to the raw mill. Here the material will be dried and ground to a fine powder called raw meal.

Three large rollers, each weighing 30 tonnes, will grind the raw material on a rotating table. Hot gases ducted from the kiln will pick up the raw meal, dry it of any moisture and carry it to the electrostatic precip-

itators where the solids will be separated out from the conveying gases.

The mill casing is one-third erected. Internal equipment, including the three rollers, is yet to be installed. The building over the mill with its 32-tonne overhead maintenance crane will be fully covered.

BLENDING SILO

The raw meal collected in the precipitators will be pumped across into the top of this 8000-tonne blending and storage silo. Minor fluctuations in chemical composition of the raw meal coming from the raw mill will be smoothed out in this silo and the raw meal will then be extracted from the bottom and pumped to the top of the pre-heater for feeding to the kiln.

The raw meal blending silo, when completed, will be 53 metres high. It is now about 47 metres above ground level. Internals including airslides have yet to be fitted. Piping above and underneath the silo has not yet been installed; nor have the blowers for supplying fluidising and blending air to the silo. It is hoped to complete installation in November.

CONDITIONING TOWER

Dust laden gases from the cyclone pre-heater will be passed through the conditioning tower where they will be cooled and humidified. These conditioned gases will then be passed through both the raw mill and direct to the precipitators. In both cases, solids will be separated from the gases, the solids being retained in the system as meal and the cleaned gases exhausted to the atmosphere.

JEFF Stephenson, project construction supervisor, explains the features of the new plant to journalists on a model in the laboratory.



The conditioning tower is about half complete. Internals and interconnecting ducting have yet to be installed. The main frame for the precipitators is up; the installation of the casing and internals are well underway.

November is the scheduled finishing date for this section.

PRE-HEATER TOWER

Raw meal from the blending silo will be pumped to the top of the pre-heater tower. As the meal is ducted down through the four heating cyclones making up the pre-heater, its temperature will rise from around 20 deg to 1000 deg C. At the same time the hot gases leaving the kiln will be cooled as they give up their heat to the descending meal.

This will be an example of the system making full use of its waste products.

The tower housing the pre-heater cyclones will eventually be 72 metres high. At present it is up to the 50 metre mark. Cyclones, ductwork and refractory lining have yet to be installed although a lot of prefabrication work is in hand.

Pre-commissioning trials on the section are scheduled for December.

KILN AND COAL MILL

Material from the pre-heater will be heated to a sintering temperature of 1400 deg C in the 85m long x 5m diameter rotary kiln. At this temperature the limestone, shale, sand and iron ore are chemically combined into clinker as they roll down the slowly revolving kiln.

Heat will be supplied by pulverised coal which will be dried and ground in a ball mill under the kiln firing platform.

Clinker which is the sintered material leaving the kiln, will be cooled in the planetary coolers, attached to the discharge end of the kiln, before being conveyed to storage.

All the kiln sections are in place but have still to be lined up prior to welding the 13 circumferential seams.

The burner tunnel is yet to be installed at the discharge end of the kiln.

The 10 planetary coolers have yet to be attached to the discharge end of the kiln. Kiln and coolers have yet to be refractory lined.

The coal mill is in position but associated ductwork and storage hoppers have yet to be installed.

The building to house the mill has yet to be erected. It is hoped to precommission this section in December.



• Visitors inspect the 85 metre long dry kiln with the pre-heater tower in the background and the conditioning tower at the left

COAL BLENDING AND STORAGE

Coal delivered by road from the Company's colliery will be continuously blended in an 8000 tonne coal blending and storage hall. Blended coal will be drawn from this hall and fed to the coal bins Feeding both the new and existing kilns.

The building over the storage area is about 40 per cent complete. Post-tensioned beams will span the space between the ring beam on the building perimeter and the top central ring beam. Metal sheeting will cover in the spaces between these concrete beams.

It is hoped to have this section completed and operating by the end of November. ■

FINANCE MEN FOREGATHER

◆ F. E. Charker (Director Line Operations), Lindsay Lansdown (Berrima), Don Burton (Portland), Alan Elderfield (Head Office), Vern Wrightson (Maldon).



◆ Ray Beck (Melbourne), E. J. Cook (Head Office), Roy Smith (Berrima), Barry Kelly (Berrima), Jack Wright and Ray Fuller (Head Office).



◆ Les Howarth, Brian Clarke and Rowland Steed (Head Office), Peter Voon (Swan), Len Wilson and Jim Loupos (Head Office).



◆ Bill Wallace (Price Waterhouse), Howard Robertson (retired company secretary), J. E. Layt (Finance Director), Keith Howes (assistant Finance Director), Ted Reddel (Credit Union), Dennis Dalgliesh (Head Office).



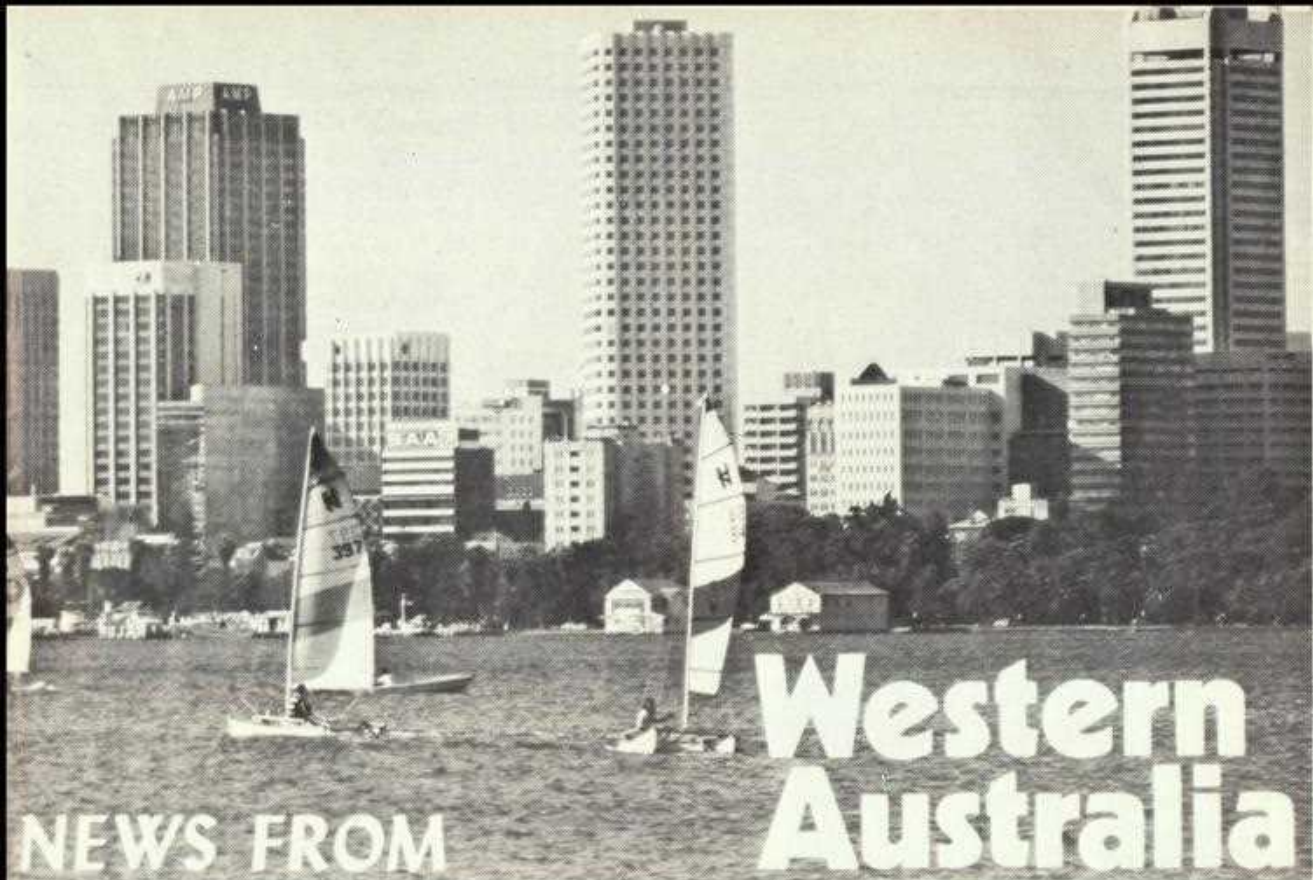
◆ Roy Bramford (Berrima), Murray Spowart (Wairn Ponds), Owen Jacobson and Jack Wright (Head Office), Gordon McRae (Portland), Noel Moss (Marulan) and Chris Arnott (Head Office).

◆ Ray Beck (Melbourne), Nick Anastasia (Head Office), Roy Smith (Berrima) and John Wakeham (Sydney).

Portland Apprentices Sign On



◆ PROUD parents watch as the indentures are signed: Back Row L. to R.: Mrs and Mr Bennett, Mr and Mrs Clarke, Mr Fitzgerald, Mr and Mrs Gardiner. Front Row: Ken Bennett (fitter), Greg Clarke (electrician), Malcolm Fitzgerald (carpenter), Phillip Gardiner (boilermaker).



Big Birthday

□ WESTERN Australia, the big friendly State, small on population, but rich in opportunity, is gearing itself in no uncertain manner, towards making 1979 a year to remember.

A birthday party is planned, the biggest, liveliest, most colourful party the West has ever known. Its purpose – to commemorate, and celebrate with pride and joy, the founding 150 years ago, of the Swan River Colony.

Originally a small, isolated colony, it was destined to become Australia's largest State, and shows promise of becoming the Nation's richest. An exciting, prosperous State the destiny of which was moulded by a series of remarkable men and women. The first of them, the hardy colonist families from England, who under the leadership of Captain James Stirling R.N., landed on June 18, 1829.

Since the arrival of the first Western Australians, a century and a half ago, many men of exceptional and diverse talent, have played a part in building the big State.

Men of courage and imagination, men like John Forrest – explorer and statesman,

Paddy Hannan – prospector and miner, C. Y. O'Connor – a remarkably talented engineer, and James Mitchell – bold land reformer, who was a Minister of the Crown and Premier, during a crucial period in the State's history.

1829



Captain James Stirling R.N. Founder of the Swan River Colony. Born in Lanarkshire, Scotland in 1791, Captain Stirling was Governor of Western Australia from 1829 to 1838.

1979



Sir Charles Court O.B.E. the man at the helm as Western Australians move confidently towards the 150th Anniversary of the founding of their State.

MEN OF VISION

The progress and prosperity that has flowed from the efforts and achievements of these men and men like them, in the years between 1829 and 1979, is what next year's celebrations are all about.

One and a quarter million Western Australians, spread over one million square miles, will mark in a thousand different ways, the 150th anniversary of the birth of their State.

Visitors, always welcome in the West, will be doubly welcome during 1979 – the year of the big birthday party. Tens of thousands will attend conferences and conventions in Perth next year. Thousands of others will be attracted to the West by festivals and major sporting events.

A rich calendar of events has been framed and '79 is quite rightly being billed as the 'Year of Excitement'.

Festivities will start as 1978 ends and Anniversary Year dawns, with a massive pageant on Perth's Esplanade. There will be music, fireworks, speeches, and almost certainly dancing in the streets.

The spectacular opening ceremony, will be followed throughout the year by a wide varie-

ty of functions and events, culminating in December 1979, with the Asia, Pacific and Australian Scout Jamboree.

Re-enactments of historic occasions, Foundation Day ceremonies and cultural happenings, ranging from the opening of the new Western Australian Art Gallery through to the Australian Jazz Convention, are all listed in the interim programme now available.

Performances by the Australian National Ballet are set down for May, and the National Eisteddfod will be held during the second two weeks of August.

YOU'RE INVITED!

Programmed events that will have the eyes of the world focused on Western Australia, are the 1979 finals of the Miss Universe Contest, and the finish in November of the *Parmelia* ocean yacht race, which will follow from Plymouth the route taken in 1829 by the brig '*Parmelia*'.

The big ocean race, is but one of a host of sporting events, scheduled for decision in the West during birthday year. National and International Championships in yachting, swimming, Rugby, gliding, hockey and golf, will guarantee a feast of exciting entertainment for visiting sports fans. In addition there will be international cricket in March, the Australian Grand Prix also in March, an Australian Rules Carnival in June, and in November the Australian Pacing and World Pacing Drivers Championships.

The West is where it will all be happening in '79. Copies of the interim programme of events, are available from all Western Australian Government Travel Centres, and you don't need an engraved invitation to attend this birthday party! ■

ACCOUNTANTS CONFER

THE introduction of a new and more sophisticated computerised system of transmitting accounts from the main Works to Head Office was discussed at a conference in Sydney recently.

Accountants from all Works in NSW and from Waurin Ponds and from Swan attended the talks.

The new system will become operative very shortly. Other matters discussed at the conference included budgets and forecasting, administration, purchasing, insurance, superannuation and audits. (See pictures Page 5).

job of Transport Officer
most unforgettable New
in uncertain manner

"IT'S DANGEROUS TO PLAY WITH LITTLE GIRLS"

"It was New Year's Eve last year – a day for bonhomie, barbecues and a few beers. Then two of my neighbour's young daughters organised party games for the grown-ups and we all joined in the fun.

"And that's how it all began.

"It was my turn on the skipping rope. I was putting on quite a show. Then the little girls speeded things up with 'peppers'. I was showing them just how good I was for an oldie, when I came down on an uneven piece of ground on the ball of my left foot. The pain was excruciating.

"It just proved to me that you should never play games with little girls.

"The ankle throbbed all night. First up on New Year's Day I attended the casualty ward at Waratah Mater Hospital. I had sprained my ankle, I was told. Go home, rest it up and come back in three days for an X-ray. The next diagnosis was the same. Without removing my boot the doctor told me I had a sprain, to walk on it and it would be better in a few days.

□ □ □

"Three weeks later there was no improvement. The pain was almost unendurable. I went back to the Mater. Three doctors examined me. They had no idea what was wrong. They called in the resident orthopaedic surgeon who called in a specialist.

"By this time the calf muscle in my leg had worked its way up to the back of my knee.

"The specialist diagnosed my trouble right away without even touching my leg.

"I had snapped my Achilles tendon.

"I was admitted immediately for surgery, first spending the weekend in bed with my leg hoisted up to reduce the swelling. Actually I was watching Tarzan on TV when they wheeled me into the theatre. Three hours later I was back in bed with my leg in plaster from my toes to my hip. My leg was turned out at an angle of 45 degrees.

□ □ □

"During my 15 days in hospital I was very touched to receive the biggest basket of fruit I have ever seen from my workmates at Kooragang. Thanks again!

"After leaving hospital I was in plaster for about two months. It's amazing how restricted you are on crutches. You can't carry a cup of tea and open a door. You're always dependent on someone else for the smallest comforts.

"When they removed the plaster I was horrified to find the leg was twisted out at an awkward angle. Since early April I've been attending a physiotherapist for three hours three times a week, pedalling the exercise bike, doing exercises and swimming. Everything has now gone back into place but I have a snake-like scar a foot long down the back of my leg in which there were 55 stitches. Goodness knows what went on when they pulled the tendon down and sewed it back in place again.

Profile of an Achilles heel



"Nowadays I'm through with the crutches and have discarded the walking stick, but I still favour my left leg.

"The doctor assures me that I should be totally recovered in a couple more months.

"There's a moral in this story, and I commend it to you all. Never play with little girls. It's too dangerous. Sit on the sidelines and watch them commit merry mayhem. After all, it's later than you think."

★ ★ ★

In the beginning . . .

Noah was the world's first businessman. He floated a company when the rest of the world was under liquidation.

Belles of the Ball

AT the recent Masonic Debutante Ball in Moss Vale, Blue Circle Southern, Berrima, was very well represented with three of the lovely girls being the daughters of employees and the fourth a sister of a member of the staff.



Pictured are: Louise King daughter of Shift Foreman Lionel King; Dragica Zivkovic, daughter of Joe Zivkovic, Raw Miller; Joanne, daughter of Joe Bizjak, Rigger; and Lisa, sister of Jeff Holmes, Sampler.

Ron Budden from the General Office and his wife Isobel were the dancing instructors and must be congratulated on the way the debutantes carried out their duties.

Bringing Up Father ® By Bill Kavanagh & Hal Camp



They call him 'Moneybags'

WHEN THE SPICY TANG OF Indian curry wafted through the corridors from the kitchen on the second floor of Portland House recently, everyone immediately knew that Shiv Wadhera had returned from holidays. For aromatic curries and 'Moneybags', as he is more widely known, are practically synonymous, and curry invariably comprises his lunch.

Born in the congested city of Chandigarh, capital of Indian Punjab, some 50 odd years ago, Shiv Wadhera's earliest ambition was to travel abroad away from the hot sun-baked plains and the drenching monsoons to a more temperate climate. But many years were to pass before he was able to realise that ambition.

Like every Hindu, he was anxious to secure the best education possible but in his youth there was no university in Chandigarh and matriculation was the highest attainable standard. Shiv duly matriculated and then sought a job in the teeming city. By 1937 he had found a permanent berth as a clerk in the Associated Cement Co. Ltd.



He was determined to improve his status and prospects and so he enrolled in an accountancy and auditing course. He qualified as a registered accountant in 1952. In the meantime he had married and his domestic responsibilities had protracted his studies.

Promotion came steadily and he was appointed accountant in the cash department. But he still wanted to travel. The care of his growing family, however, prevented him from seeking positions overseas. He had an opportunity in 1943 to go to Africa, and 10 years later was offered a job in England as an accountant, but was forced to turn these chances down.

Meanwhile the partition of India had come about, following independence in 1947. The Punjab University was located in Lahore which became part of Pakistan. Indian Punjab had lost its university and decided to establish its own Punjab University in Shiv's home city of Chandigarh.

This was the opportunity he had long awaited to improve his education. He was then 40 years old. But undeterred, he enrolled



in the Faculty of Arts. He graduated B.A. in 1964.

He recalls with a wry smile the fact that his second son Vijay who was a medical student, was studying English at the same time and was in the same year. And both father and son sat for the same examination. Modesty prevents him from revealing who secured the higher pass.

In 1964 his oldest son Ashok, who had graduated in electrical engineering, secured a job in the cement works.

Hindu custom is that the oldest son's duty is to assume the responsibilities of head of the family if circumstances demand it. And so Shiv decided he could now be free to seek his fortune overseas. He had accumulated three months leave and his job would be waiting for him if he didn't make the grade overseas in that time.

He had learned as much as he could about Australia and decided to try his luck there. But being Shiv, he decided to organise his luck.

He wrote to SPC, and the then secretary, Don McLaren replied, offering him a post, which Shiv accepted with alacrity.



Under the terms of entry to Australia under the Colombo Plan, the nationals of signatories were admitted for training for 12 months, but then had to return to their homelands. Shiv was regarded by the authorities as a trainee. Meanwhile he had decided to make his home in Australia, if possible, and to bring his family out from India.

His keenness and industry had earned him high regard and Don McLaren wrote to the migration authorities requesting an extension of Shiv's visa for another six months. At the expiration of that term his local Federal member secured permanent residence for him.

After the merger, Shiv was appointed cashier of Blue Circle, the position he holds today.

Nowadays, he and his family are naturalised Australians.

And he has every reason to be proud of his three sons and two daughters. His oldest son, the electrical engineer is now employed by the Water Board in Sydney. Vijay, M. B.B.S., M.S. is in practice as a doctor at Werriington. Sandra is studying dentistry at the University in Sydney. His third son, Ajay – also known as Ajax – is a doctor on the staff of Blacktown Hospital. His youngest daughter, Shobha, is married to an Indian doctor who also practices in Sydney.

Nowadays Shiv has entrenched himself as cashier at Head Office as our highly esteemed "Moneybags", which involves a substantial daily cash flow. He also handles bank reconciliations and stores and depots costs.

A strict vegetarian, Shiv is a self-confessed curry addict. His family, he concedes, are by no means as strict as he is in regard to diet.

"They'll eat any damn thing," he says.

His strictures regarding food, however, do not extend to liquor. "Liquor is not a bad thing at all," he confesses.

APCM CHANGES ITS NAME

THE Associated Portland Cement Manufacturers Ltd, of the United Kingdom, one of our two major shareholders, decided at its annual general meeting in May to change its name to Blue Circle Industries Ltd (BCI).

All BCI's overseas business, except exports from the UK will be the responsibility of a division to be known as Blue Circle Overseas.

BCI's activities within the United Kingdom will be carried out by three operating divisions – Blue Circle Cement, Blue Circle Enterprises and Blue Circle Technical.

KOORAGANG COMMENT

BOEHME'S KNOBBY TREE

THE publication of the picture of Boehme's Knobby Tree in our last issue roused considerable interest and speculation on how the tree developed in such an odd fashion.

The explanation is that the tree was and is a normal gum tree, but over the years it has been used as an anchor post for a fence.

Fencing wire encircled the tree over many years and cut into the trunk. As the tree grew the fence lifted and more wire was tied at a lower level to adjust the height again. The huge bumps developed between the wire ties.

The tree is now about 30 metres high and a metre thick and shows no sign of withering under the strain.

★ ★ ★ OLD FRIEND RETURNS

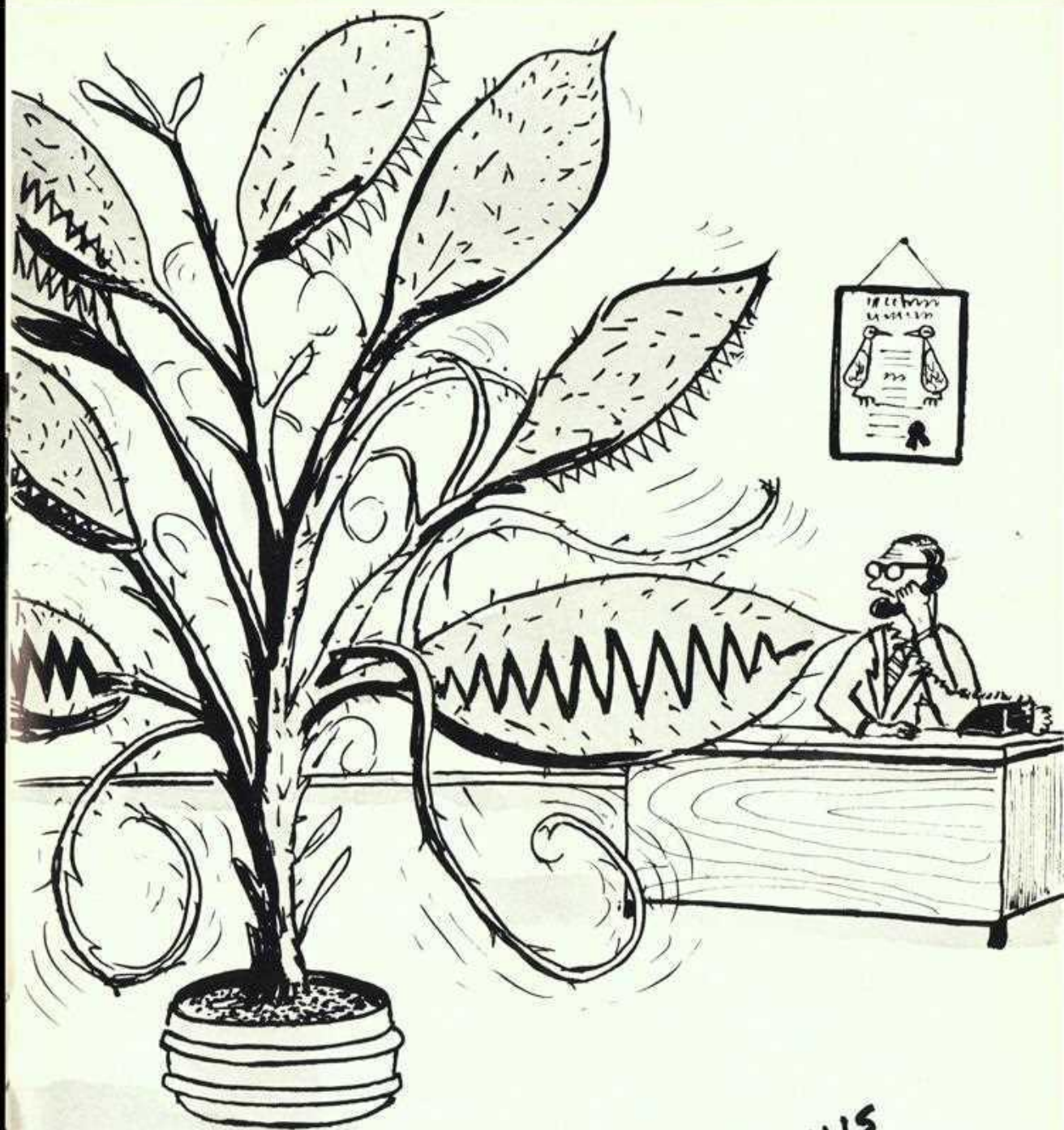
IAN Flower, Operations Manager, and David Pickford, Group Chief Engineer of Adelaide Brighton Cement recently called in at Kooragang for a brief inspection of the plant.



Ian Flower and David Pickford

Ian is no stranger and had no need for a guide. Late in 1968 the Adelaide Cement Co transferred him to Newcastle to construct on Kooragang Island a cement grinding mill and distribution facilities.

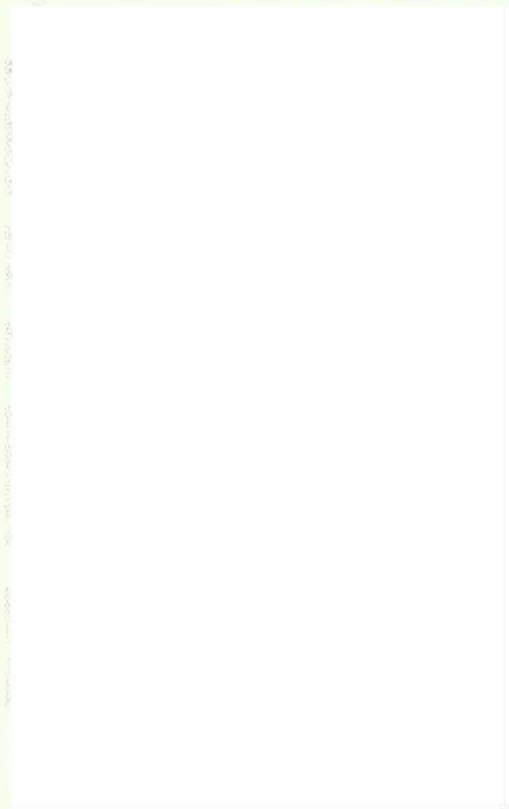
The plant was officially opened on Jan 27, 1970, by Mr David Hughes, MLA, and after all teething problems had been sedated two years later, Ian was recalled to Adelaide to take control of the engineering section of the company's operations.

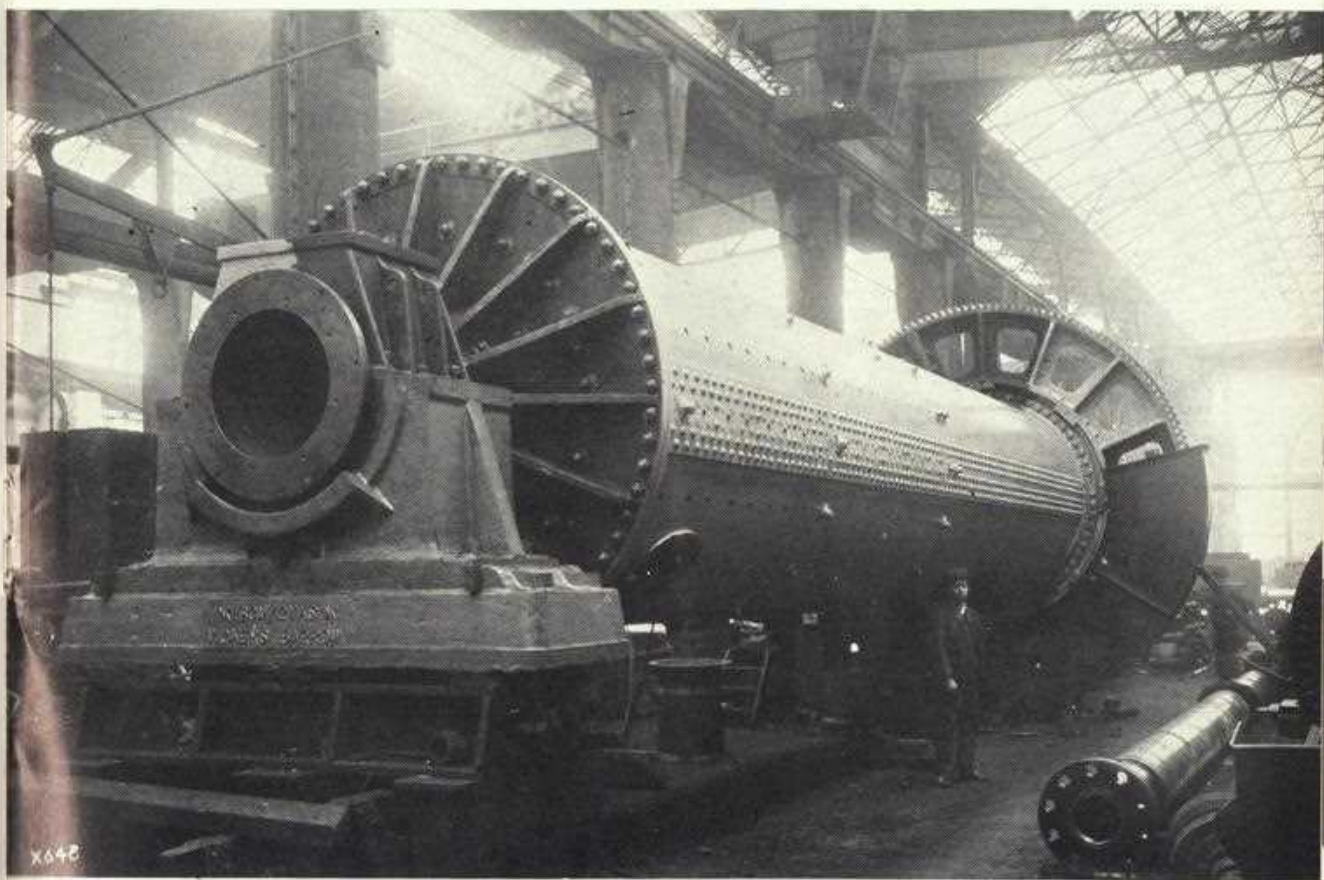


EQUUS

"WHILE I AM EXCITED BY THE FACT THAT IT IS A RARE *DIONAEA MUSCIPULA GIGANTICA* I AM ALSO JUST A TINY BIT INTRIGUED AS TO WHO ORDERED IT FOR THE THIRD FLOOR OF PORTLAND HOUSE."

PORTLAND PICTURES from the PAST





TOP: Portland Raw Mill in 1926. Shaft and belt on the right.

• ABOVE: Vickers Tube Mill, constructed at Barrow, England and shipped to Portland in 1927.

Jack Schott's Snapshots



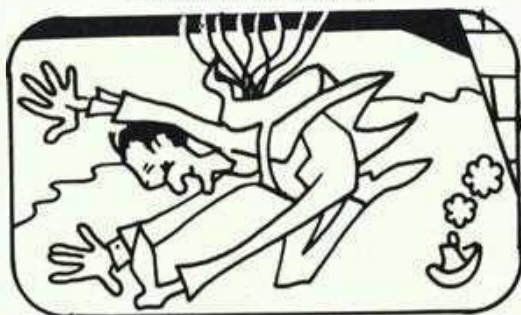
Interlude at a massage party.



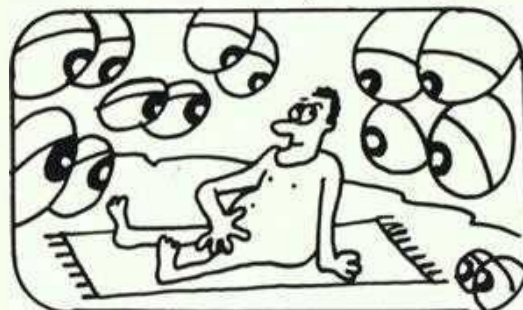
Jack's visit to Manly.



He receives the Key of the City.



Parachute jump from Harbour Bridge



Sun bathing at Lady Jane Beach.



Combat with King Kong

OUR Artist, Richard Rae, deftly captures and faithfully records for posterity the stirring scenes and memorable incidents that marked Jack Schott's triumphal progress through the City of Sydney . . . and its fleshpots.



Lunch at 'Louis' at the Loo'.

UNFORGETTABLE CELEBRATIONS

Jack Schott's retirement at the end of next month after spending his entire working life — half a century of endeavour — at Berrima Works is being celebrated with appropriate pomp and ceremony at various functions and occasions at Blue Circle establishments.

Our infallible office grapevine at Portland House informs us that a Top Secret operation is being mounted in Top Secrecy at Head Office to organise a series of celebrations and functions befitting such an historic occasion, without the slightest possible regard to the incredible expense that doubtless will be incurred.

The comprehensive series of festivities will continue over a period of five week days, or a full working week, whichever is longer, during which time Portland House will be closed down to enable all staff members to participate.

It is with great regret that we have to announce that the Maypole staff dance in the Pacific Highway outside Portland House, which was to have been a highlight of the occasion has had to be abandoned. In a churlish last-minute decision the Main Roads Board decided by a cliff-hanger majority to reject our request that the highway be closed for two days for this function. Members of the Sydney City Symphony Orchestra wept unashamedly when informed that their performance on this occasion, for which they had been rehearsing so indefatigably for so long, would have to be cancelled.

Details of the revised program

● **MONDAY:** 9 am. Berrima train, with Jack Schott at the controls, steams into Central Station (rail strikes permitting).

As he steps on to the platform he is met by the Lord Mayor and aldermen of the City Council in full regalia and is presented with the Key to, and Freedom of the City — in that order.

Sydney Symphony Orchestra strikes up that rousing refrain "Why Was He Born So Beautiful" before, during and after this solemn official function which precedes the real festivities.

10 am: Morning tea in the Station Master's Office, lovingly prepared by his old friends, the lissom staff of the Railway Refreshment Rooms.

11 am: Visit to massage parlour.

1 pm: Lunch at 'Louis at the Loo'.

4 pm: Work session. Discussion with Darcy Dugan and associates at Long Bay on concrete usage in Katingal and other high risk security prisons.

6 pm-12.01 am: Drinking contest versus Portland House team.

□ □ □

● **TUESDAY:** 9 am Champagne breakfast under Harbour Bridge.

10 am: (by request) Pep talk on salesmanship to Joe the Gadget Man.

11 am: Hang gliding off North Head.

1 pm: Lunch at Reef Beach after respite for sun bathing.

4 pm: Parliament House. Finalise State Budget for Premier.

4.15 pm: Visit to massage parlour.

6 pm-12.01 am: Drinking contest versus team from Premix industry.

● **WEDNESDAY:** 9 am Black Russian breakfast in the rotunda in Hyde Park.

10 am: Interview with Dita Cobb on 2GB. "My Life and Work" or "What Did I Really Achieve?"

11 am: Footrace with Colonel Sanders up fire escape of AMP building.

1 pm: Counter lunch at historic Cafe de Wheels.

2 pm: Attend marriage guidance session at Wayside Chapel.

3 pm: Visit to massage parlour.

6 pm-12.01 am: Drinking contest versus team from precast industry.

□ □ □

● **THURSDAY:** 9 am Champagne and Black Russian breakfast at Opera House.

10 am: Parachute jump off Harbour Bridge (with or without parachute as desired).

11 am: Address on the economy to Trades and Labour Council (briefly only).

11.10 am: Address on economy to Employers Federation (briefly only).

11.15 am: Pre-lunch drinks with members of Trades and Labour Council and Employers Federation at Ship Inn or Union Club (to be decided).

1 pm: Railway Refreshment Rooms staff club lunch. Courtesy call on Thommo's.

2 pm: Swim from Circular Quay to Manly and back via Lady Jane Beach.

4 pm: Sun bathing at Lady Jane.

5 pm: ABC Record duet with Meat Loaf for "This Day Tonight".

6 pm-12.01 am: Drinking contest versus team from Sydney Bag Merchants.

1 am: Supper at Sydney Night Refuge.

□ □ □

● **FRIDAY:** 9 am Champagne and Beer breakfast at Peoples Palace.

10 am: Visit Best and Less discount warehouse to select farewell present from colleagues.

11 am: Wrestles King Kong and giant python at Taronga Park Zoo.

12 noon: Visit to massage parlour.

1 pm: Officially returns Key of City to Lord Mayor at Obelisk in Macquarie Place, followed by al fresco lunch on lawn. (Pies supplied by RRR).

1.30 pm: Flagged off from Macquarie Place jointly and simultaneously by Governor, Premier and Lord Mayor in footrace back to Berrima.

6 pm: After quick brush down, attends farewell party at Colonial Inn, Berrima. ■

MALDON COMES TO THE CITY

FORTY-eight venturesome members of Maldon Social Club, and friends, travelled comfortably by local bus to Beachcomber Island on June 10.

The restaurant is located in an old theatre at Drummoyne, suitably and tastefully redecorated and complete with swimming pool, fishnets, native hut and volcano. Several warming potions at the Shipwreck Bar were most welcome to those hardy persons who wrongly believed there would be adequate heating.

It's a great place for summer evenings, but wear your winter woollies at this time of year!

The food was plentiful and varied, including fresh fruit and vegetables, tuna and rice, chicken, meatballs, fish pieces, hot joint and vegetables and fresh fruit salad.

Wahines and warriors sang, danced, performed a war dance and sacrificial ceremony, and a brave few even took the plunge.

Val Tranter and David Huxley did some excellent hip-swaying and finger twirling for the hula contest, but were pipped at the post by some trophy hunters who had definitely been practising.

A thoroughly enjoyable evening was rounded off with a singalong, excellent coffee and cheese, and a quick bracket of dances to warm us up for the homeward journey.

(See picture page opposite).

WHAT WILL THEY THINK OF NEXT?

THE "Sydney Morning Herald" recently reported that concrete moves to improve the cattle industry are being watched by the N.S.W. Department of Agriculture, and we hope, by Consumer Affairs.

American cattlemen are feeding their beasts cement dust.

They report heavier cattle which also ate less and were of a higher quality.

Everyone in the trade is now waiting to see what it does to the U.S. consumer.



◆ Reg and Win Moverley enjoying the succulent roast at the Beachcomber.



◆ Dave Huxley really gets into motion.



◆ Sandra McGrath with Trader Bill.



◆ "Pineapple Lil".

◆ Robin Napier and Dennis sample the tropical delights.

◆ Marc Nolan and Ted Wakefield getting the feel of Hawaiian hospitality.



Henry McKeown Retires

HENRY McKeown who retired recently due to a heart condition, was the recipient of a wallet of notes from his workmates in the works lunch room.

John Zaranski, Production Foreman, made the presentation and spoke of the manner Henry carried out his duties during his 16 years employment at Berrima.

John Burnell, Acting Works Manager, also spoke of the conscientious manner in which he carried out his duties. Here he congratulates Henry.

APPRENTICES — Colin Schofield, Brian Christie, Stuart Hervert, Michael Byrne and Michael Corbett.



ALAN Talbert Ian Beaton, Ron D'Adam, and Brian Schofield in the lunch room during the presentation.

DANNY Saramaga, Bill Peszko, Adam Wilk and Vern Avent go back to the game.





L-R: BILL Treverrow, Colin Martin, Bob Dean and John Moule.



APPRENTICES — Ray Hilmi, Stuart Davidson and Warren Canham.



TOM AITKEN (L) welcomes new starter Ian Lucas.



↑ **CHARLES RICHARDSON:** Development engineer, mechanical, in charge of the drawing office, and handles all new development work on the plant.

LEN BOOTH: Development engineer, electrical, controls all new electrical works and installations on the plant. ➡



Bottom right: **TREVOR FLAXMAN:** Trainee Engineer — mechanical. After two years in the Drawing Office, he is now maintenance controller.

↓ **BRUCE WEBSTER:** Trainee engineer — mechanical, who is spending a few months in the drawing office as part of his training.



MALDON DRAWING OFFICE STAFF



← **BRUCE YOUNG:** Draughtsman, handles filing, general office procedures and stock surveys.

↓ **JOHN RUDDIMAN:** Project engineer. John is kept extremely busy assisting the contractors on the new project.



Our Three Car Fanatics

□THREE different fields of car racing are followed by three Maldon employees.

Lloyd Turner, one of Maldon's carpenters, first became interested in hot rodding 11 years ago while watching a friend build his car. He then saw a car he liked at a Rod Show, and went away and bought the same model – in poor condition.

It was a 1934 Ford sedan and it took Lloyd six years to finish and register it. Meanwhile, he joined the Drag-ens Street Rod Club, and after 10 years has been made a life member. For the past year he has been building a 1930 De Soto panel van, which has disc brakes in front, late model Ford diff, and a 200 cubic inch 6 cyl. Ford engine with 3-speed auto gearbox, with the emphasis on economy more than brute power.

These vehicles are used for runs with other clubs to townships all over the State. The outings provide entertainment for all the family, with games participation, as well as raising money for charities in conjunction with local service clubs.



Joyce's "Think Pink"

Following a successful year of competition, she decided the cliff face at Amaroo needed refacing, and flipped the poor little Anglia on its lid. Not being able to shake the 'Bug', a red Mini was purchased next, which took out the ladies' fastest time of the day at Amaroo Hill Climb on its first run.

Unfortunately, whilst obtaining her CAMS licence at Oran Park, the engine expired in a big way. Two years later the Mini had acquired a modified 1298 cc engine, and a 'think pink' duco and was entered in the N.S.W. Hillclimb Championships.

Minor health and finance problems have led to the sale of the Mini, and temporary retirement, but all being well next year will see Joyce back behind the wheel of a Torana.

□ □ □
MALDON's crash and bash exponent, Works Chemist Col Pickering, obtained his speedway licence in 1976 and raced an EH Holden initially at Goulburn.

There are quite a few dents in the fences at Goulburn and Wollongong courses to prove he really was trying!

Col very quickly became proficient in the arts of panel beating and being his own mechanic. Speedway racing appears to be a simple enough hobby – take off with the green light, bash your way around for 10 to 15 laps, and if you're lucky enough to still be mobile and have some brakes left, stop on the red light.

If you have no brakes – head for the biggest gap!

After six months, Col bought an LJ Torana, but has now retired and his car is for sale in, he claims, "excellent condition". ■

Rejuvenated 1919 T. Model Ford

□ □ □
WHEN a relative was selling a '57 Anglia in 1971, the temptation to build it up for circuit racing proved too great for Maldon Works Manager's Secretary, Joyce Matthews. She soon acquired an Escort engine, 'hot' racing gear and a canary yellow duco. Then she joined the Australian Racing Drivers Club and competed in club racing.

NEW VICTORIAN MANAGER

BELATED, but nevertheless enthusiastic congratulations to Ian Anderson on his recent appointment as Divisional Manager, Victoria.

Ian joined the Group in Sydney in 1969 and in 1972 was transferred to Melbourne in the role of Victorian Sales Manager. Obviously his dedication and hard work have not gone unnoticed and his reward has been this appointment.

We offer him best wishes in his new post.

We also warmly welcome Len Newman who recently took over as Victorian Sales Manager. Many of Blue Circle staff in NSW know Len who spent many years with Southern Portland Cement prior to the merger and then acted as Canberra area manager for the group.

Len's broad experience in the selling, depot and transport operations has enabled him to settle in very quickly to his new way of life.



We welcome Len, wife Audrey and son Ian to Melbourne and wish them well in the future.

Another new member of the selling staff is Keith Mutch who hails from the UK and was quick to join our Company soon after his arrival.

Our photograph shows Keith on the left receiving some very important local facts from representative Les Mervin.

★ ★ ★

PUNTERS BACK

THE Kooragang punters' club is hoping for a Rip Van Winkle finish to 1978 to boost rapidly dwindling funds. Empty beer barrels will be the dress for the day.

BLUE CIRCLE WINS QUEEN'S AWARD

The Blue Circle Group in U.K. has been granted a Queen's Award for export achievement.

The Award covers the Group's achievements in three areas: The export of cement from the United Kingdom; its overseas operations, which generate half its profits before taxation; and the consultancy service which advises on the construction and operation of cement plants overseas.

Off to new pastures

Mike McCormick, site engineer at Berrima's expansion project, resigned recently from BHP to take up an appointment as design manager with a Melbourne based design and fabrication engineering company.

Mike was the recipient of many good wishes and presented with a digital clock/radio from the Berrima Project Staff as a token of appreciation for his devoted contribution towards the project.

★ ★ ★

TARDY STORK

AFTER six years of marriage, Maldon Project Engineer John Ruddiman and his wife Helen are the happy and proud parents of a 7 lbs 2½ oz girl, as yet unnamed.

No doubt pink will be the order of the day, and the Ruddiman household will be happily disrupted with the new arrival. Baby Ruddiman made her entrance into the world at 3.30 p.m. on June 28.

The Ruddimans will be more than content to become stay-at-homes for the next few years, and confine their travelling to visits to show off their new addition.

★ ★ ★

Cutting costs

"How is your son the doctor doing in Dublin, Mrs Lenehan?" asked the curious neighbour.

"Grand, to tell you the living truth. He's making so much money that he doesn't have to operate on every patient now."

According to most of those who have made it, the journey across Australia by train can be one of life's great experiences. That too is the opinion of Charles Parr, the author of this article, after he had completed the three-day journey.

The Long Straight

□ IN the observation car a middle-aged woman passenger was belting out a hit-and-miss version of "Deep In The Heart Of Texas" on an upright piano which, considering the motion of the train, was surprisingly well in tune.

Looking through the panoramic windows it was difficult to make out what we ourselves were deep in the heart of. The only living creature in sight was a small grey kangaroo, hopping daintily through a distant thicket of yellow mimosa.

The famous Indian-Pacific Express, named after the two oceans it links, covers the whole length of Australia from Perth to Sydney in just under three days. I had reached Australia in what for me was record

time – seventeen hours by Qantas, with a single stop in Bombay – and I had boarded the train in Perth at 9 in the evening.

When I awoke for breakfast, we had already passed stations with the fascinating names of Koolyanobbing, Wallaroo and Kalgoorlie. These, as it turned out, were the only settlements of any size we were to encounter for the next 28 hours.

On that first morning, scrub and dwarf trees were the features of an otherwise harsh, hot and empty landscape. The sole exceptions were little groups of half a dozen identical bungalows which we passed about every 90 minutes. The train didn't stop for them and at no time did I see anyone stirring.

These bungalows are occupied by the fettlers – the men who maintain the track, and their families. Later that morning we saw on a siding the "Tea and Sugar Train", a kind of supermarket on wheels, which visits each little cluster of bungalows once a week.

It includes a refrigerated car with fresh food, a theatre car providing separate movie shows for children and adults, and a clinic.

Sometimes a clergyman comes along too, and one of the coaches is converted into an inter-denominational chapel.

There is no need to complain of lack of exercise on the Indian-Pacific. The train is enormous, and if you walk the entire length of its twenty-five 80 ft coaches you have



THE Indian-Pacific on a three-day run from Perth to Sydney – a distance equivalent to that from London to Bagdad.

almost clocked up half a mile – a fact brought home to me on the platform in Perth, when I had misread my sleeper reservation number and started at the wrong end.

If on the other hand you want to relax, there are two observation coaches, a dining car and a buffet. As I settled down to lunch on the first day, I noticed that the view outside was changing.

The mimosa blossom had gone, the occasional kangaroo had disappeared, the scrub was getting thinner. The world's most remarkable plain was at hand.

It is difficult to convey the eerie sensation of passing through a huge stretch of country which shows not the slightest sign that man has ever existed. Looking out on the Nullarbor Plain from both sides of the observation car, the eye sweeps a total area of perhaps 1000 square miles.

CONGEALED SEA

This desert is like a congealed sea, as flat as a billiard table, and with the red earth broken only by patches of stunted prairie grass.

No village, no house, no barn, no tree, no fence, no animal – nothing higher than eight inches, right out to the horizon.

For hour after hour the train grinds purposefully on, and since there are no towns to call at, no hills to curve round, no rivers to cross, no obstacles of any kind to avoid, it keeps a true course.

This is the famous Long Straight – the longest stretch of dead straight railway line in the world, 300 miles of it, without the slightest deviation.

Later that evening my eye caught the words "Welcome to South Australia" on a trackside hoarding, marking the end of our journey through the West. Then, at last, we stopped for half an hour at a town called Cook.

At least I thought it was a town, but in fact, it was only a refuelling dump, consisting of two large tanks, from which we took our diesel oil and water. An Aborigine woman selling souvenir boomerangs on the platform was the first living being I had seen outside the train since leaving Perth twenty-four hours previously.

STARTLING CHANGE

By the middle of the second morning, having by this time put our watches forward two hours and a half, we were heading towards Port Augusta – a small but nevertheless real town at last.

The transition, when it finally came, was startling.

At one moment we were in arid semi-

desert, at the next there were wheat fields, jacaranda trees and – wonder of wonders – gardens with fresh green lawns, and bright with roses and geraniums.

Two hours later, having covered 1516 miles from Perth, we reached Port Pirie, junction for Adelaide, and there I left the Indian-Pacific, which still had 30 hours to go before reaching Sydney.

Australia is so intimidatingly huge that no visitor can expect to "do" it in two or three weeks in the sense that you can cover France or Italy.

A train ride through the Nullarbor Plain and on the Long Straight brings home one important feature of it with a truly dramatic impact.

The Indian-Pacific doesn't break any records, bumbling along for the most part at a modest 50 miles per hour, but it is air-conditioned, with comfortable sleepers and shower-baths, and what it lacks in speed it certainly makes up in interest. ■

MALDON WEDDING



PICTURED leaving the historic church at Denham Court, Ingleburn, after their wedding on May 13 are Mr and Mrs Bruce Webster.

Bruce, a final year mechanical engineer at Maldon, and his lovely Irish bride, formerly Lorna Simms, spent their honeymoon in sunny Coolangatta. They are now living at The Oaks, and Bruce is settling back into the work force once more.

Best man was Mark Nolan, another Maldon final year mechanical engineer.

Down To The Sea In Ships



↑ JACK Dargin (left) and Peter McDiarmid.

SKIPPER Harry Stone (left) and Harry Kearns. ➡

TOP right: Rob Williams (left) and Don Bender with Foo Weg-gery in the background.



A WEEK before Mother's Day the intrepid Portland fishermen set off once more for the sea, at 1 o'clock in the morning.

Everything went well from the start, except for Merve Curran who collected a police bluey at 2 a.m. in Lithgow.

Two boats were hired for the day and sailed from Cooks River at 5 a.m. with a full complement, including a browned off and complaining Merve Curran, whose wallet had disgorged a \$40 fine.

Approximately 200 fish were caught during the day, which was very upsetting for the fish. More than half of the fishermen were seasick. Which, of course, was very upsetting for them.

The boats returned at 4 p.m. The day must have been a success as moves are already afoot for another trip.





BOWLS RECORD

CONGRATULATIONS to well known Bowral bowler, John Wills, on his achievement in establishing a record that can never be broken, only equalled.

John won the Club major singles and was a member of the pairs, triples and fours championships winning teams. John was also a member of the district triples winners and a member of the district fours team that were defeated in the final.

A clerk in Stores Clerical, John has won many championships during the short period he has been playing bowls and his record must soon compel the State selectors to give him a trial for State selection.



BEST wishes to Bill Lawson, sweeper driver, at Berrima, who has left us to assist his daughter in her self service store at Campbelltown. Bill is a very popular person and will be missed by all.

He intends to continue to live in Moss Vale and travel to Campbelltown daily so he can still enjoy his game of bowls with his friends at his favourite bowling club.

Here he studies the latest prices, while Doug Benham studies "Link".



WELCOME aboard to four new starters. Here they are with Dominic Dagna. L-R: Mike Cupitt, Cliff Smith, Karl Doblander, Dominic and Rick Reviglio.

August — In Your Garden

By Mrs C. C. CROWE (Berrima Nurseries)

FLOWERS:

SOW: Alyssum, antirrhinum, candytuft, carnation, clarkia, coreopsis, cornflower, dianthus, godetia, hollyhock, larkspur, linum, mignonette, nemophila, petunia, phlox drummondii, rudbeckia, sweet sultan, verbena.

PLANT: Antirrhinum, carnation, dianthus, Iceland poppy, pansy, viola, bulbs of agapanthus, calla, gladiolus, lily, tigridia, tuberose, lily-of-the-valley, flag iris, tuberous begonia.

VEGETABLES:

SOW: Broad beans, silver beet, carrot, onion, peas, parsnip, parsley, white turnip, cabbage, leek, lettuce. French beans in frost-free areas.

PLANT: Asparagus, garlic, herbs, horse radish, Jerusalem artichokes, onion, rhubarb, potato.

PREPARE FOR SPRING PLANTING

June brought quantities of rain once more, saturating the sub-soil and causing problems with drainage, particularly where the sub-soil is clay. This has necessitated the taking up and replanting of some trees and shrubs into better drained areas, or the raising of garden beds.

This month brings Wattle Day!

Plant a Wattle tree for colour in the garden and to provide food and shelter for our native birds.

This is a good time to plant other flowering native shrubs and trees.

Camellias are now in full bloom, the newer varieties coming in variegated flowers as well as large single varieties showing centres of rich, golden stamens.

Complete the planting of deciduous trees, fruit trees, shrubs and roses, also grape vines and bush fruits, this month.

If uncertain about when to prune any flowering shrub or tree, prune after flowering.

Manure garden beds in both the flower and vegetable garden in readiness for spring plantings.

Established trees and shrubs should be given a good handful of complete fertiliser, such as blood and bone, at this time, sprinkling it around the base of the plant, gently raking it into the soil.

Spring is just around the corner, so finish off any winter jobs in order to get spring planting off to a good start.

DAVID'S HELPING HAND



W... D...
S...
J...

• *Peggy and Works Manager, Ken
Hulonce, and Linda West.*



◆ Ken ('Snow') Gardner and Ron McDonald argue it out.



◆ Bill Gillett with Margaret and Norm Sutcliffe enjoying a quiet spot.



◆ Happy scene at a Maintenance table.



◆ Electrical Leading Hand Noel Campbell and his wife Lesley.

Winner of week's holiday at Coolangatta prize, Alan Spring and wife Pauline are all smiles. ◆



"LINK" CROSSWORD No. 3

ACROSS

- 1 Jack Dempsey's birthplace
8 Fez color
11 Play the glutton
12 Second Mrs. Sinatra
13 Boat race
14 Bathtub product of yore
15 Exaggerate
16 Denver building
17 Adherent (suff.)
18 Footing
20 Fathomless
22 Disease of dogs

23 Zola

25 Flower part

27 Ski lift

31 Stringent

32 Opposite of WSW

33 Roman road

34 Heroic narrative

35 Impiety

36 Tranquilized

39 Alphabetic trio

40 Barren

41 Slangy affirmative

42 D.C. VIP

DOWN

1 Unhealthy

2 Set against

3 Nullify

4 One of a poetic trio (2 wds.)

5 Tennis round

6 Held office

7 Tell — glance (2 wds.)

8 In a high dudgeon

9 Make manifest

10 Italian poet

16 French painter

18 Say "cheese"

19 Former chess champion

21 Contemporary Nero

24 Spoil

25 Small of build

26 Knot the score (2 wds.)

28 Skidoo! (2 wds.)

29 Italian boy's name

30 Library-card holder

31 Bully's taunt

34 Poet Teasdale

36 U.S. draft org.

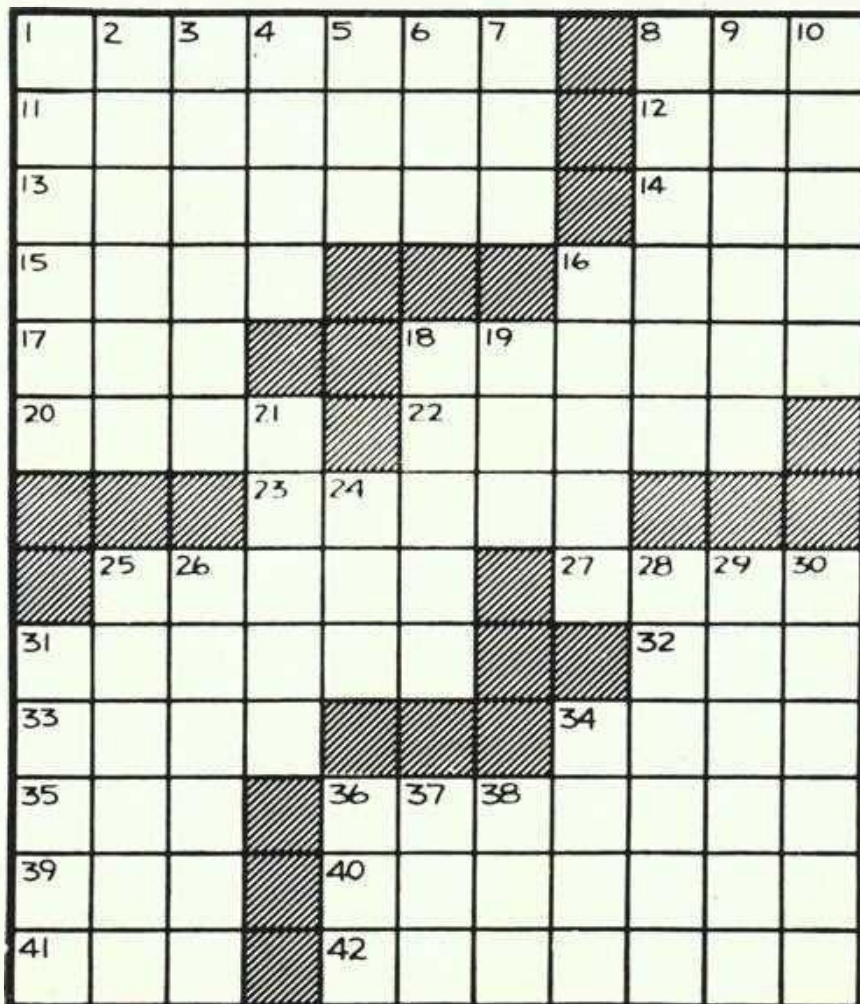
37 Seine season

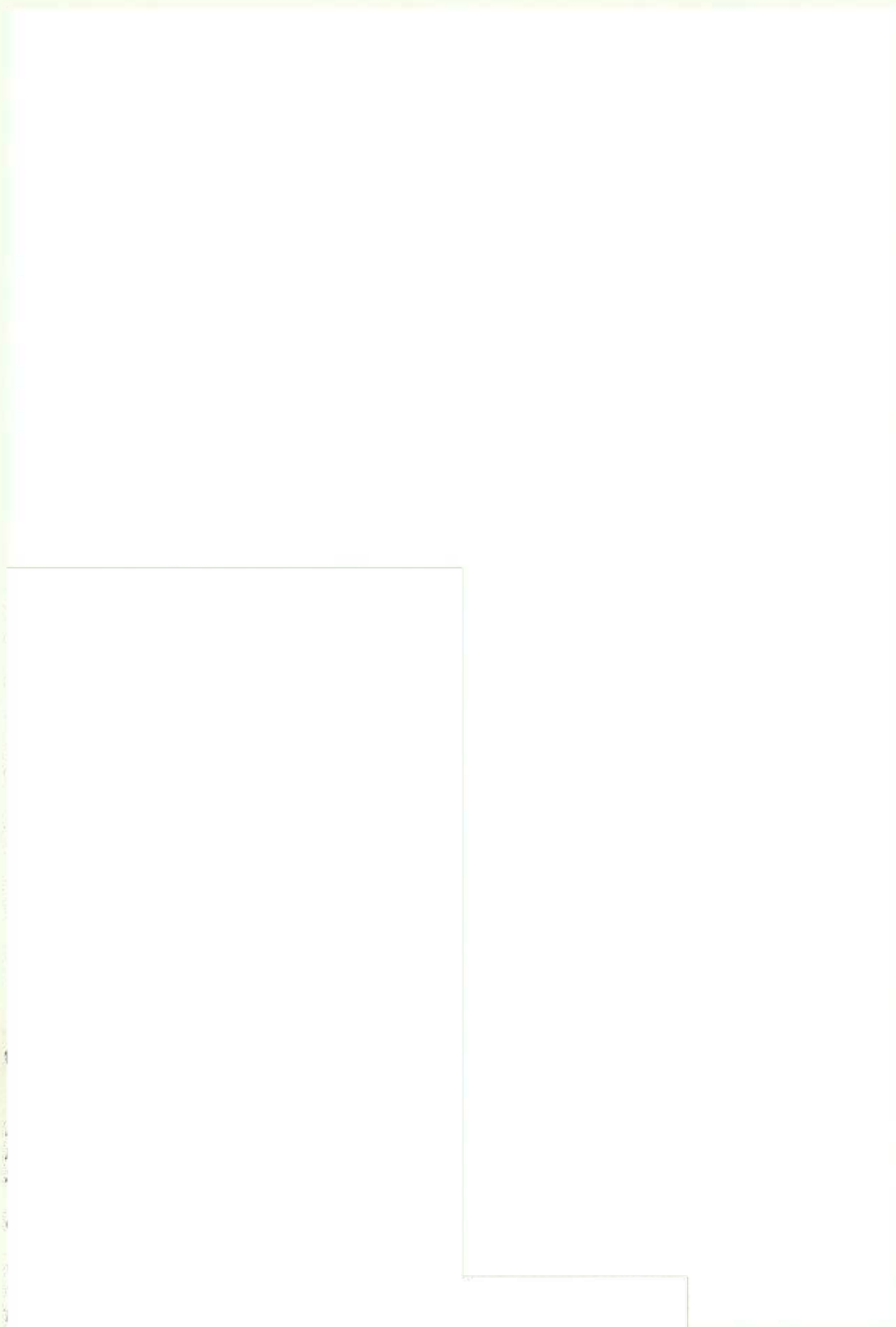
38 Unter — Linden

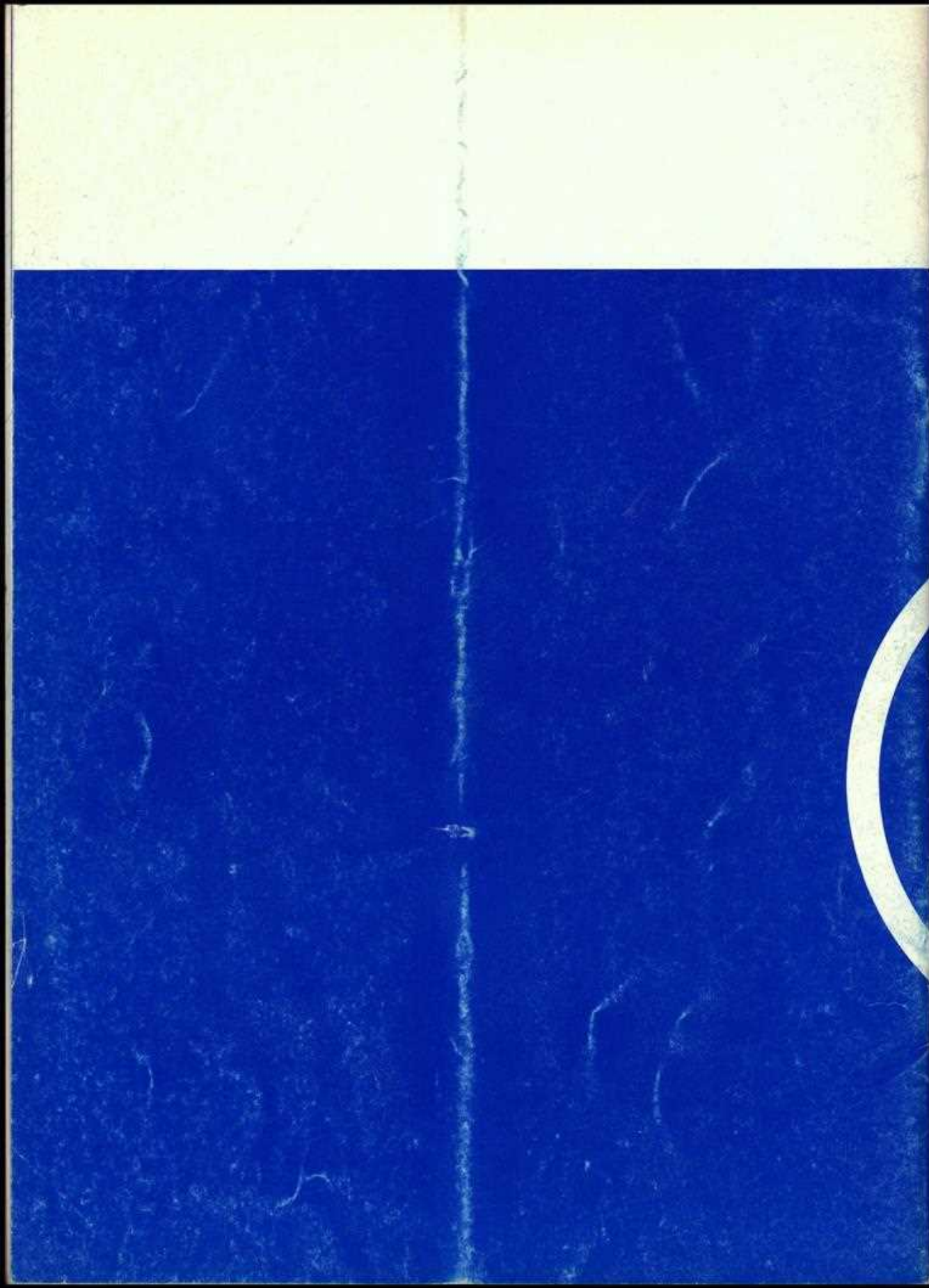
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SEC CRAB CLUB
ORO AURA AIRE
BANDSMAN NOSE
TAT BANANAS
ENAMOR LAP
ROI RUN NEPAL
IONS BAR SILO
ENSUE GAP LOO
RED MALLET
BANGLES NEA
ALEE BANDAGES
TARO ARIA ELK
SION RIPS SLY
    
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Answer to No. 2 puzzle.

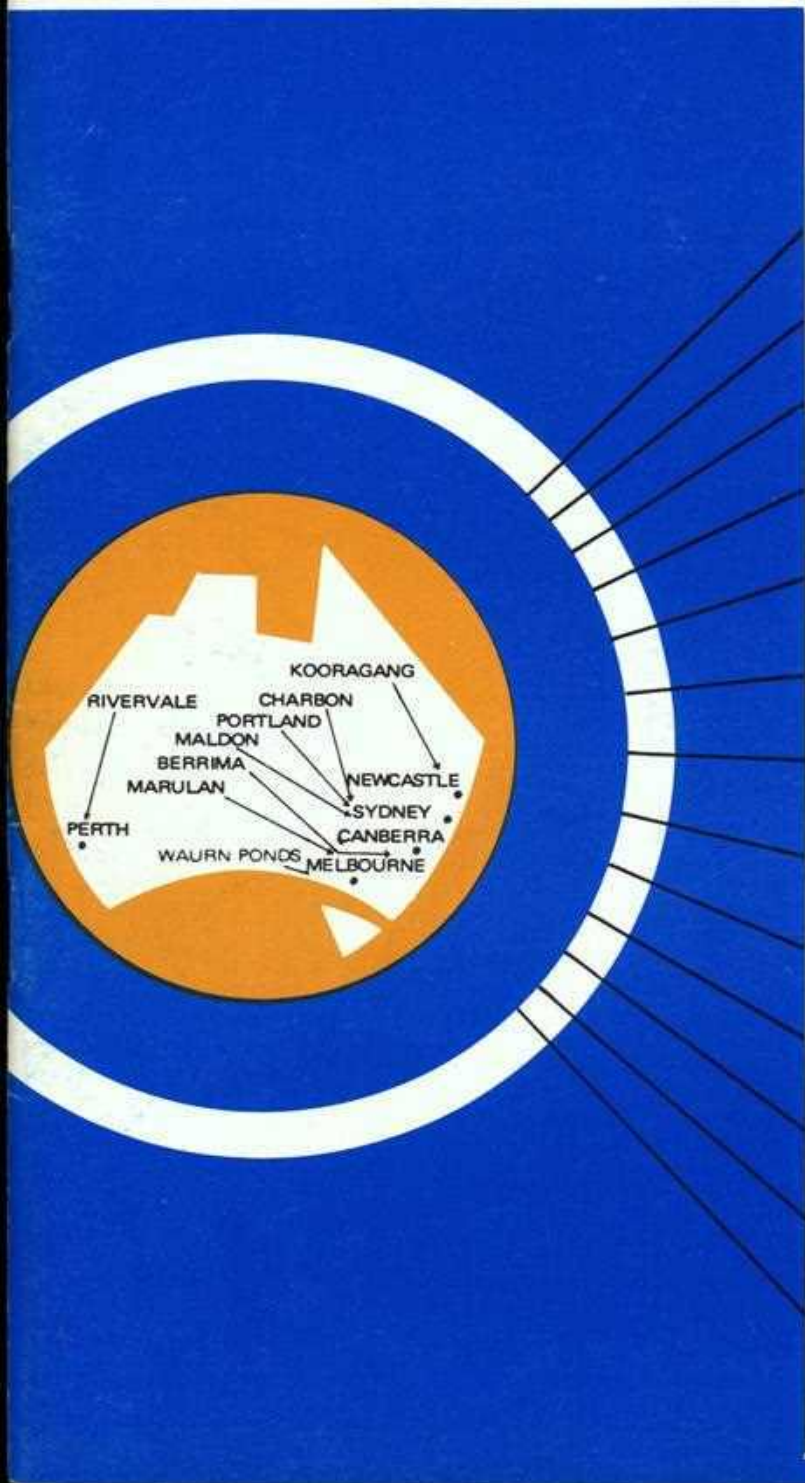






BLUE CIRCLE ^{PS} SOUTHERN LINK

Vol 5, No 3, SEPTEMBER 1978







BLUE CIRCLE SOUTHERN LINK

September, 1978
Vol. 5, No. 3

EDITOR:
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Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:
Dave Perry and Peter Simondson

MALDON:
Val Tranter, Bill Featon, Doug
Newman, Joyce Matthews and
Shirley Souter

WAURN PONDS:
Les Wilkinson

RIVERVALE:
Bill Wilson

PORTLAND:
Derek Brown

KOORAGANG:
John Mehan

SYDNEY OFFICE:
Rowland Steed and
Elizabeth Mortensen

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BIRD of the MONTH



INTRODUCING petite and lovely Linde Schütz.

Linde only commenced at Waurn Ponds towards the end of May and is secretary to our Works Manager. She enjoys socializing, wining and dining, sun and sand, fast cars and Siamese cats. Her sporting interests are skiing, both water and snow, squash, golf and swimming and she loves music.

Linde also finds time to be an active member of the Geelong Austrian Club.

CROSSWORD WINNERS

Winners of "Link" Crossword No. 2 were:

R. G. Wilson, Rivervale, 1st (\$5); John Truswell, fitter, Waurn Ponds 2nd (\$3.50); and May Tomlin, head office 3rd (\$1.50).

Winners of No. 3 contest will be published in our October issue.

MARULAN EXPANSION PLAN



View of the quarry showing the new surge bin at the central transfer point. New stockpiles will be formed in the quarry area to the right of centre.

(By J. H. TEAGUE, Works Manager).

HISTORY OF MARULAN QUARRY

□ Limestone for cement and steelmaking purposes is quarried at Marulan South, 56 kilometres by rail from Berrima.

The deposits were discovered by Captain Charles Sturt about 1830 and were first worked as a source of marble for polished masonry. Lime was first manufactured in the area in 1875 and is reported to have achieved production rate of about 350 tonnes per week.

Southern Portland Cement Ltd. (S.P.C.) commenced major quarrying in the area in 1929 and continued operating the major portion of the orebody until the formation of B.C.S.C. in 1974.

The southern lease areas were opened up in 1931 by the company that later was to become Metropolitan Portland Cement (M.P.C.).

The assets of the M.P.C. were acquired by A.P.C.M. (A) in 1960 and the leases were operated to supply raw materials for the Maldon Works.

The merger of A.P.C.M. (A) and S.P.C. saw the amalgamation of the two quarries in 1974 and the physical combination of the two areas was finally completed in June, 1975.

The Marulan South deposits are of Silurian age and form the northern extension of the Bungonia limestone body.

This body is terminated in the north by a granodiorite intrusion and in the south by the Bungonia Creek which has cut a gorge across the strike of the limestone, exposing a face to a depth of some 520 metres.

The outcrop being worked has a north-south strike dipping 65-70 degrees to the west and varying in width from 80 to 135 metres. Generally the limestone becomes more massive and more coarsely crystalline as the intrusion is approached.

□ □ □

QUARRY OPERATIONS

Marulan is the largest limestone quarry in Australia and is capable of an annual output of 3.0 million tonnes, operating three shifts a day, five days a week.

Mining is carried out using conventional open cut techniques utilising 15 metre high faces.

The stone is drilled and blasted, loaded on to 50 tonnes trucks and transported to the primary jaw crusher.

The primary crusher product feeds secondary gyratory crushers and effectively reduces the stone to -200 mm in size. Stone size can be further reduced to -3 mm by use of tertiary impact crushers which were installed in 1975.

Once crushed, the limestone is screened and placed into storage bins from which it is loaded into rail trucks of up to 57 tonnes capacity. It is then despatched, on a 9 km private line, to its destination in trains carrying about 1300 tonnes each.

Despite the length of time that the Works has been in existence, Marulan has been used to constant change. Quarry operations initially started with the use of steam and then with electric shovels.

In the late 1960s the Works pioneered the use of wheeled endloaders which have now supplanted shovels. These units have progressed in bucket size from 4.6 cu. metres to giants of 9.6 cu. metres capable of handling 15 tonnes in one bite.

Truck sizes have moved correspondingly from four tonne units to the present day 50 tonne Euclid.

The past decade has seen the manufacture of lime and lime products at the plant. A Calcimatic kiln and hydration plant were commissioned in 1968 and an F. L. Smidth rotary kiln was added to the complex in 1973.

With the advent of the new dry process kiln at Berrima Marulan is, once again, about to undergo change.

MARULAN EXPANSION

The concept of expansion at Marulan is to increase the plant annual capacity from 3.0 to 3.5 million tonnes. This is to be achieved by eliminating bottlenecks and providing



◆ Site of new 2200 bin which will be as high as the superstructure above the existing bins.

◆ Loading limestone at the face.



vastly increased storage to avoid intermittent operation. Design work is in its final stages and construction is expected to be completed by the end of 1978.

Construction works forming the expansion project may be divided into four main component parts.

□ □ □

CRUSHING

An additional 1200 mm Jaques Gyratory Crusher will be erected adjacent to the existing unit. This will eliminate delays due to surge bins filling and crusher blockages in the secondary crushing stage. The unit will be identical to that already in place thus allowing commonality of spares and adding some 300 t.p.h. of additional secondary capacity.

□ □ □

CONVEYING & STOCKPILING

A new tubular conveyor will extend from the secondary crushers to a new 500 tonne surge bin situated at the transfer point between No. 3 and No. 5 conveyor. There will then be provision to transport stone, via a radial stacker, to a 56,000 tonne stockpile situated in the old quarry area to the east of the quarry haul road.

The new conveyor complex to surge bin and stockpile will be capable of transporting secondary crushed material at the rate of 1,200 t.p.h.

Reclaim from the stockpile will be carried out using end loader transport to a hopper and return belt. This belt will return stockpiled material to the top of the new 500 tonne bin at a rate of 800 t.p.h.

□ □ □

DESPATCH BINS

A 2,200 tonne bin will be constructed over the eastern rail track above the existing six bins. Modifications will be made to the existing conveyor system to permit transfer of all -25 mm limestone to this new bin. This will mean the construction of a further four conveyors in the immediate area.

The design of both the 2,200 tonne and 500 tonne bins imparts what is known as a "mass flow" concept. This means that the material in the bins moves bodily and does not hand up causing loss of bin capacity.

A bin of this size is essential to maintain material balances within the despatch area and to permit Marulan to load unit trains

thus reducing turn around time at the Works.

This is achieved by loading a complete train whilst engines are still coupled to their trucks. By this means it is possible to load and despatch 1300 tonnes of limestone in about 90 minutes as opposed to 120 minutes under existing manual loading conditions.

Truck weights are controlled by use of a weighbridge situated under the bin discharge chutes.

□ □ □

ROAD AND RAIL MODIFICATIONS

Railway lines and crossings will be extended and relocated to provide for movement of unit trains within the yards.

A new access road to the lime plant is to be constructed to the west of the railway line to eliminate delays to road transport which could be caused by unit trains blocking present access roads.

The above plant modifications are estimated to increase plant production by some 10%-15% and will allow much greater flexibility of operations within Marulan Works. ■

The Jaques crusher will be duplicated.



Swan road train for the Nor' West



Representatives of Swan Portland Cement and Brambles Manford met recently to discuss means of containing costs involved in the transport of bulk cement to North West towns and mine sites.

After lengthy discussion it was agreed that the most logical solution was a road train consisting of two rear end tipping semi-tippers with the ability to piggy-back the dog trailer on the return journey to Perth.

Conventional bulk pneumatic discharge tankers were not suitable because of the inability to piggy-back on the return journey to Perth.

It was felt also that bulk tankers were not robust enough to cope with the rough off-highway conditions under which the unit would operate.

Bosich Holding, a company involved in the manufacture and design of specialised equipment, were retained and given the specifications with which the equipment had to comply.

These were:

- Unit had to be capable of carrying bulk cement.
- Unit had to be suitable for loading under existing hoppers.
- Unit had to be suitable for unloading into existing storage areas.
- Lead trailer must be capable of fitting dog trailer inside.

● Unit had to comply with the local road train and articulated lengths.

● Unit, when in piggy-back condition, must be within legal height requirements.

Features of the completed unit are:

The two piece clamshell cover pivoting along each side of the lead trailer and joined in the middle allows the dog trailer to be fitted inside the lead trailer.

The top cover clamshell is pneumatically operated and closes up along the sides of the dog trailer when it is inside the lead trailer.

The lead trailer was fitted with a side hinged tailgate to enable the dog trailer to be placed inside of it.

Twin hydraulic cylinders were fitted underneath the body on a specially constructed sub-frame thus making the height of the sides the limiting factor and not the hoist well, as with conventional semi-tippers.

Other advantages of the underbody hoists are:

No internal hoist well to limit load space.

Increased stability when tipping with twin underbody hoists.

Clean internal body design with no obstructions when discharging.

Lower overall height thus reducing wind resistance.

Another feature of the unit is that pneumatic vibrators are fitted to the floor of each trailer to assist when discharging the load.

KOORAGANG CALLING . . .

PRODUCT KNOWLEDGE

Bill Byrnes, Sales Manager, has been with Kooragang since the early days of construction when Frankpile were driving the first piles for the foundations for the bagging and storage shed. At that time Bill was Clerk of Works.



His responsibilities during the last eight years have been wide and varied so much so that he has finally settled into his present position with a sound knowledge of customers' requirements.

★ ★ ★

IN THE NAVY NOW

Charlie Crighton, his son Craig and wife Heather recently travelled to Perth to attend the passing out parade at HMAS Leeuwin, where Craig had just completed his first year naval training.

Craig has really taken to the life and is trying to enlist Charlie into the ranks.

★ ★ ★

FAREWELL, MATT

The Kooragang office staff gathered recently at the Hamilton Rugby Union Club to farewell Matt Hampson, quality control officer, who has retired early for health reasons.

Matt assured us that his plans for the future which would include bowls, fishing and general relaxed travel on the North Coast, would leave him little time for feeling poorly.

PASTURES NEW

Col Wilkins, transport driver, has resigned from Kooragang to join his brother in a smallgoods delivery business in Gosford. Col was reluctant to leave but the opportunity offered to him was too much to refuse.

★ ★ ★

PLEASE HELP!

Kooragang's Punters Club is calling out for donations of small patches for their thinning trousers.

Or perhaps some kind "Link" reader could afford a tip for the shrinking bank balance.

★ ★ ★



The "First Fleet" of transporters arrives at Kooragang on August 1, 1974.

CATCH 22?

B.C.S.C. letter to Ford Sales Company:

"... we have been unable to trace the car from the particulars provided and will be pleased if you will let us know the name and address of the supplying Dealer ..."

Ford's reply to Blue Circle:

"... please advise the SIDO number of your vehicle (which is) stamped on the compliance plate fitted on the left hand top corner of the bulkhead in the engine compartment. On receipt of this information we will advise you of the Dealer ..."

DRIVER OF ITT-654 - HELP!

FROM BERRIMA'S SPORTS GROUNDS

Cricket:

A small, but enthusiastic crowd attended the annual general meeting of the Blue Circle Cricket Club held in the Recreation Club on July 25.

Kevin Whalan, the retiring president, did not seek re-election and Peter Sutton was elected. Ian Harris was elected hon. secretary replacing Terry Saker, who did not seek re-election and Fred Robjant was elected treasurer.

No final decision was reached regarding the entries in the competition for 1978-79, but it is anticipated that a 2nd and 3rd grade will be entered.

□ □ □

Hockey:

Following our last report, the first grade team has gone along in great fashion, with four wins and two draws in their last six games, bringing their unbeaten run to nine games.

Recent victories have been against Moss Vale I and Mittagong Lions, both teams being higher on the competition tables.

These two wins have boosted the players' morale a great deal and it seems certain that they are assured of a final four position.

All players must be congratulated for the wins against these two top teams as it is the first time in their club's history that they have defeated the strong Mittagong Lions and only the second time that they have defeated the Moss Vale I team.

Outstanding players were David Talbert, Bill Chapman and Ron Tanas.

In the third grade the story is almost the opposite with a couple of losses and a draw that came at a bad time.

Although these losses have disrupted things slightly, the team has still recorded three good wins against some tough opposition which included a 3 to 1 win against Mittagong Hotel which is currently running second in the competition.

With so many good players in the team, it is hard to see them missing out on the final four, but one never knows what is around the next corner.

Players having a good season are Wayne Roderick, Ron D'Adam, Roger McAndrew and Garry Hinton.

□ □ □

Football:

In a recent football match at Moss Vale, Bowral played the home team in first and reserve grade. Showing out in these games were Ian Pope and Rodney Steward from Bowral, Peter Thorpe, Steve Moore and Brian Schofield from Moss Vale in reserve grade, and in first grade Jim Steward from Bowral and John Lenarduzzi from Moss Vale. All these players are apprentices and showing a lot of potential, especially Jim Steward and Ian Pope who starred in their respective grades.

Greg Martin, apprentice electrician, is one whose talent has been spotted by Sydney scouts. Greg played with Newtown Under 23, until he hurt his knee and has since transferred to Western Suburbs on the South Coast.

□ □ □

Soccer:

The three junior teams are now in the last round of the competition with only four games to play.

The Under-11's after losing only one competition point in the second round, are on 23 points so the last few games will be quite exciting for the boys as the two leading teams are on 26 points each.

The Under-9's are sixth on the table and the Under-8's are fifth.

Both teams are getting their games together well and should finish ahead.

The All Age team has picked up another two points, giving the team four so far this season. Although it started with more than over 18 players at the beginning of the season, most weeks the team has gone on with only 9-10 players.



won't.

★ *Murphy's First Law of Sociology:* Some do, some don't. Some will, some

Maldon kiddies enjoy Wallacia zoo park

A happy busload of parents and children visited Bullens Animal World at Wallacia on a recent sunny Sunday.

The bus drove through the Monkey Jungle and on an excursion organised by Maldon Social Club there were squeals of delight when one of the playful monkeys climbed on to the front of the leading car in search of a handout.

One little knowledgeable traveller kept us well informed on the diets and habits of the monkeys, camels, donkeys, geese and buffalo that were roaming free.

Some of the more energetic members ventured back later to paddle their way around the lake, while the lazier ones took to the water in jet boats.



We explored the rest of the park and were happy to see that all animals, whether caged or in the care of handlers, were well fed and groomed. These included leopards, tigers, panthers, deer, kangaroos, zebras, elephants, angora rabbits, cockatoos, galahs and emus.

One could climb to dizzy heights on the back of an elephant or camel, for a five minute walk around the ring, or take a tractor train around the main attractions.

Desperate cries of "no more" were heard from dads who were kept busy pushing their offspring across on the flying foxes.

Moving on to pets corner, the youngsters cuddled and patted goats, kids and sheep and fed the monkeys via a tin mug on a chain. The monks were shrewd enough not to pull it up empty!

At one of the hourly sessions of the circus, we were pleasantly surprised by the act of well trained performing water buffalo, and delighted at the antics of the dogs – one with a monkey passenger – jumping on and off the ponies' backs.

Dotted around the 300 acres of park are display models of an Indian village, rocket ship, Arab camp, castle, shoe of the old woman and a monster together with a swinging bridge, tree houses, mini bike rides, joy flight and trampolines.

At 4.00 pm we made a quick count of heads to ensure there were no strays, and the exhausted mums, dads and families departed for home.

Congratulations to the social club for a most enjoyable outing.

MALDON SOCIAL CLUB EXCURSION



◆ Our carpenter, Roy Haddock's two lovely daughters make friends with a pet goat.

◆ Two tired mums take a well-earned rest.



◆ Stopping for a breather: Mrs. Coyne, Mrs. McManus and Mrs. Casey. In front are Leeanne with Sharon and Donna.



◆ Ted Wakefield's daughter and friends enjoy a quiet ride.

◆ Dennis Hambrecht and his family pose in the sun while they stop for a little rest.



◆ Donna McManus pets one of the beautiful white ponies.



New weighbridge installed

□ With the advent of the extension of milling plant at the Maldon Works and the anticipated increase of bulk and bagged cement going out of the works, a problem arose in regard to usage of the present weighbridge.

It was decided to have a new entrance constructed, together with the appropriate roads, automatic truck washbay and weighbridge.

Maldon was given the brief for the design, construction and installation of this work.

The Hornibrook Group was successful in their tender for the earthworks associated with the weighbridge, whilst Avery Australia supplied the weighbridge.

The weighbridge office is a concrete block building 6m x 3.6m double glazed on three walls. The roof is tiled with a 750mm overhang all around. The concrete floor is covered with vinyl tiles. For the operator's comfort, a reverse cycle air conditioner has been installed and an extension to the eastern end of the building allows for toilet facilities.

The deck is 20m x 3m and has a capacity of 60 tonnes. Connected electrically from the weighhead dial indicator is an encoder, to give a digital display of the weight imposed upon the bridge deck, a Hewlett Packard central processor, an impact printer and a time clock.

1. Control of ticket documentation.

As each truck stops on the bridge, the operator will initiate a recording cycle of the keyboard.

The unit will then ask the operator, by means of a sequence of questions in the display panel, for the necessary information concerning the truck and its load. Weight information will be received automatically.

For trucks entering the plant, the information will be held in memory. When the trucks exit over the weighbridge, the operator can call up information on the previous weighing, and the central processor will instruct the printer to print out all information including gross, tare and nett weights on the hand inserted ticket. If a printed record of ingoing weight is requested by the driver at the time of entry, the integral strip printer on the processor can be used for this purpose.

2. Management information.

A special function key on the processor keyboard will give access to the total material weight handled over the weighbridge at any time. Separate totals can be supplied for each material.

This information is printed on the built-in strip printer. The time-clock in the control system allows a printout of time which vehicles spend on the plant.

The impact printer also has a memory capability so that it can hold print instructions and free the central processor to proceed to the next weighing cycle, or summary print out.

New roadworks were provided, consisting of reinforced concrete approaches from Wilton Road on to the weighbridge with full-depth-asphalt-design - roads fully kerbed and guttered, leading to and away from the cement storage silos and the bagging and palletising building.

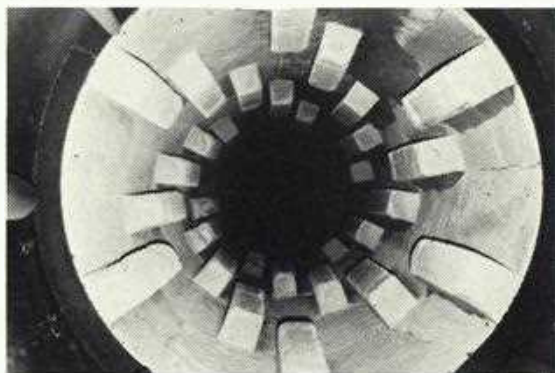
All traffic travels in the one direction.

Bulk trucks after loading, pass through an automatic washbay where they are washed by being driven through high pressure sprays, and so are clean before passing over the weighbridge and entering public highways. ■

BETTER UPLIFT?

CURRENTLY undergoing trial at Portland are a different type of Lifters in No. 2 Cooler.

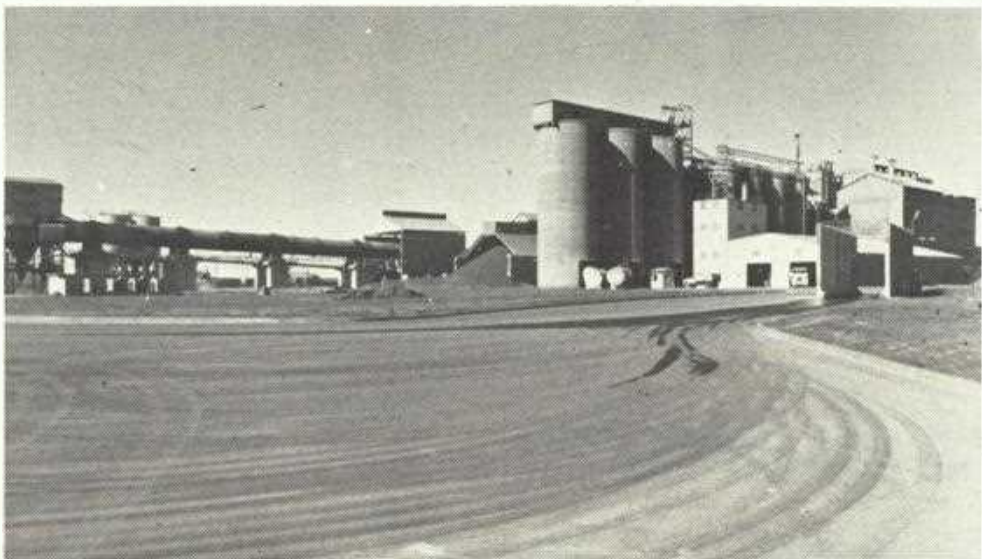
Previously Lifters were steel which deteriorated quite rapidly with heat. The new type are virtually bricks made from castable refractory.





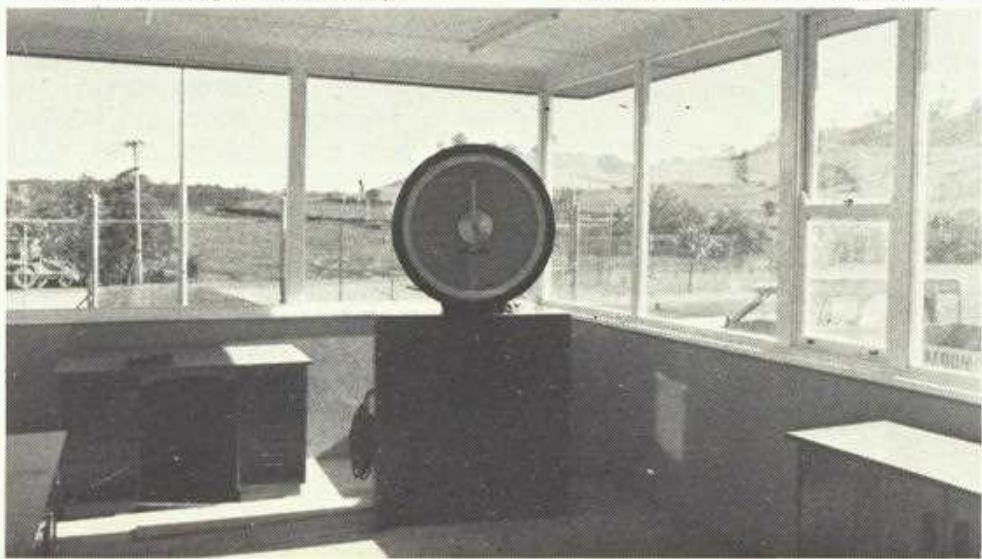
MALDON ENTRANCE GETS FACELIFT

◆ View from west of Wilton Rd
through the new works entrance and
weighbridge at Maldon.

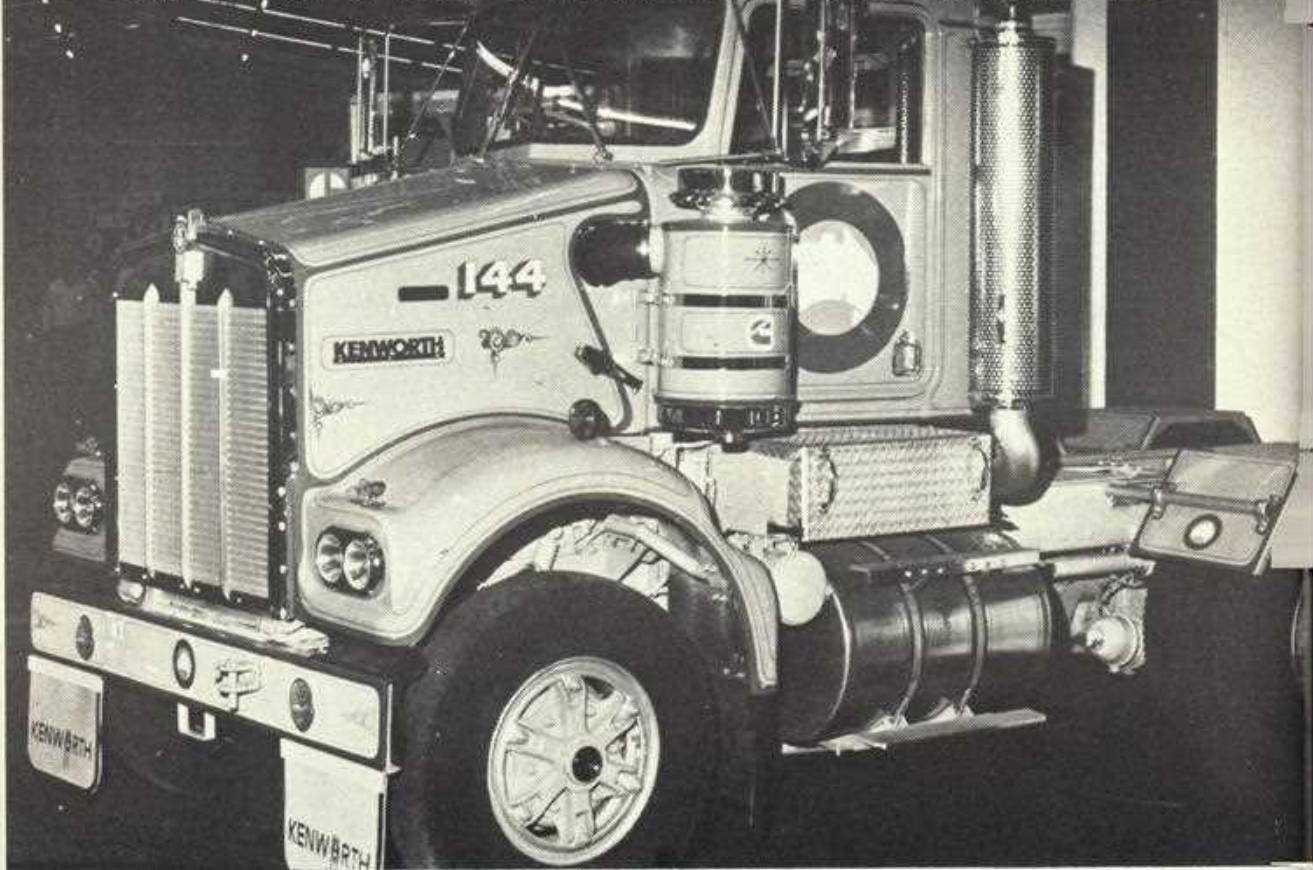


◆ Looking east to show the exit from
the silos through the washbay.

◆ Inside the weighbridge office.



Meet Our Newest Kenworth



A Kenworth prime mover in B.C.S.C. colours was one of the outstanding exhibits at the recent Truck Show. An enterprising "Link" reporter decided to interview the Kenworth – no mean achievement even in this advanced electronic age.

His unique report, one of the triumphs of modern journalism, follows—

"My name is Kenworth, model number W900SAR. I cost just on \$70,000. With my tank the total cost of the unit becomes about \$115,000.

"I am the product of more than 50 years of development both here and in the U.S.A.

"My vital statistics are: torque – i.e. pulling power – 950 ft/lb equivalent to five Holden cars; gearbox – 9 forward speeds; differential – a massive 44,000 lb capacity, equivalent to 18 Holden cars.

"You will observe that I am using the archaic Imperial type units. This is due to my origin. The U.S. has not yet adopted the metric system.

"I am fitted with all the best equipment, – a seat that rides on air, power steering and massive air brakes.

"My cab is fully insulated. My outer skin is a composite of fibreglass and aluminium to give long life and light weight, and is protected by highly resistant urethane paint.

"I need this top class fabrication and equipment as I gross 36 tonne and travel 130,000 kms each year (80,000 miles).

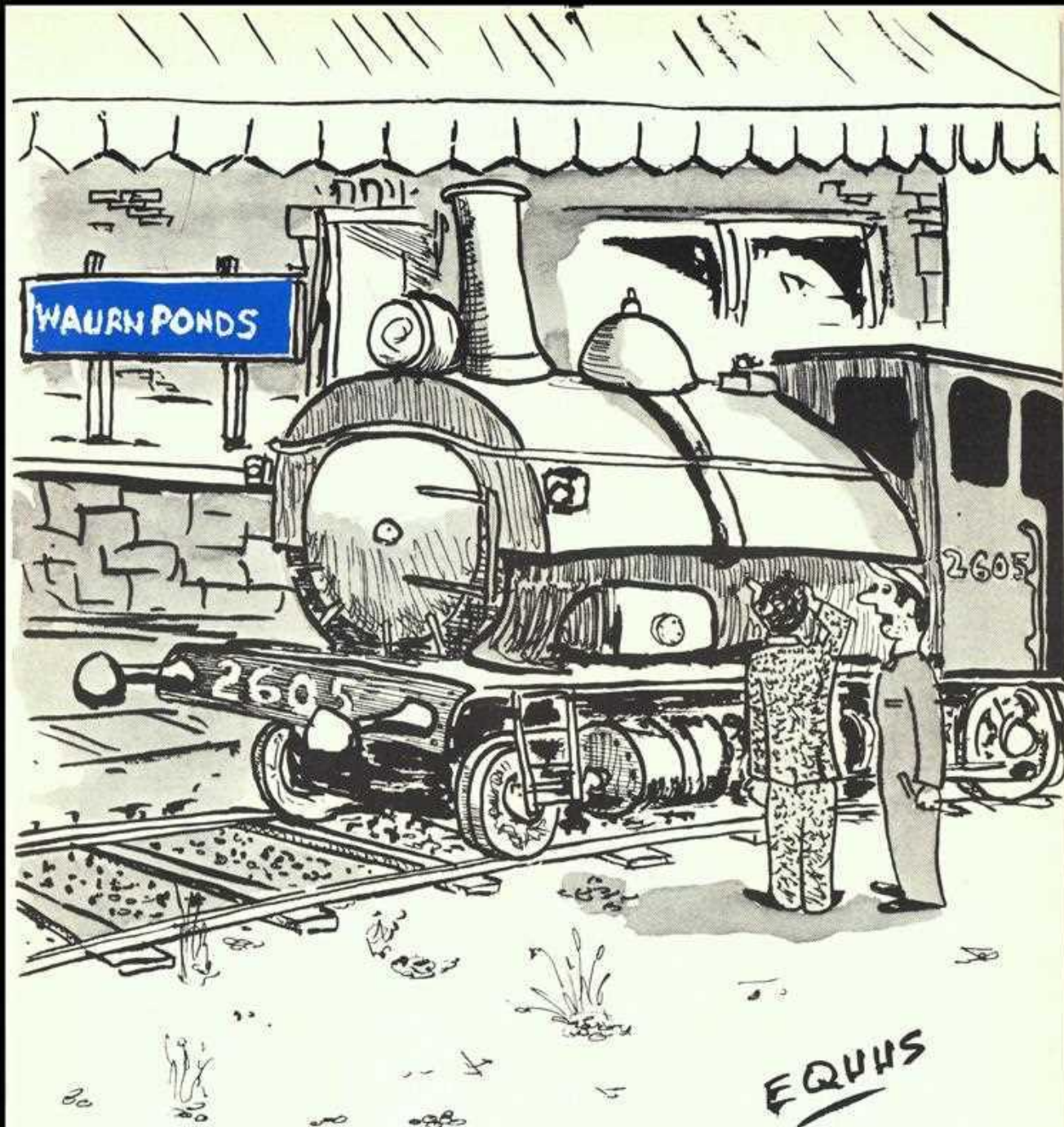
"My life expectancy before trade-in is about 800,000 kms (500,000 miles).

"I contribute significantly to profitability. But before buying me remember I am expensive to keep.

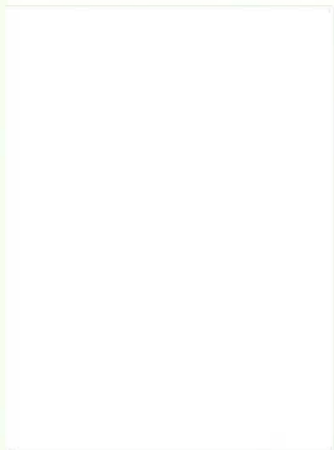
"I consume half a litre of diesoline per km (6 mpg). Each of my steel radial tyres cost \$300 and I contribute about \$4,500 each year to the Government in road tax.

"To give my best I require a skilled driver. These I have in Blue Circle, where many of the drivers have driven in excess of 320,000 km (2,000,000 miles)." ■

(End of interview.)



"EITHER HE HAS A PERVERTED IDEA OF A MANAGER'S TRANSFERABLE PERKS OR THE FAITHFUL OLD THING REALLY HAS FOLLOWED HIM FROM PORTLAND LIKE HE CLAIMS"



*Newest adornments to the fourth floor
Kim Lewis (left) and Marie O'Connell.*

Head Office Highlights

WELCOME ABOARD!

SEVERAL new faces have been seen lately wandering about the corridors of Portland House, looking a little dazed and lost. They are the recent newcomers to our ranks.

So let's introduce some of them: Allan McQueen, internal auditor; Colin Longton, Group personnel officer; Frank Parnell, purchasing officer; David Saxton analyst programmer and Adrienne Williams, operations supervisor.

We warmly welcome them to Portland House and can assure them all that really there is no shortage of helping hands to guide them through the maze.

★ ★ ★

PENTHOUSE GLAMOUR

EACH month we hope to feature different sections or departments at Portland House and in this issue we have the pleasure to introduce the very talented ladies from the Drawing Office.

These girls are normally found up in the penthouse on the fourth floor, where they enjoy those glorious sweeping views of the real World Outside.

These are, no doubt, the just rewards for the excellent work they turn out.

Their names?

Of Course. Kim Lewis and Marie O'Connell.

★ ★ ★

FAREWELL, LEE

On a sadder note . . .

We said a regretful farewell to Lee Benson, who has moved on to a greener pasture after eight years with Commonwealth and Blue Circle.

Officially she was responsible for handing out the weekly rations to our transport fleet, but her activities extended over a much broader canvass - the Credit Union, accounts dept., E.D.P., social club, insurance

section, purchasing and nearly every other section from Sydney to Moss Vale, to Canberra, to Albury.

All will feel her loss.

Closer to home, she was the sparkle behind S.O.D.S., and without her zest and enthusiasm, her impromptu 'breakfasts', her refreshing 'lunches' . . . Well. We'll have to keep a stiff upper lip.

We'll just have to manage without her.

Her popularity extended right through the building. Her last week ended in a triple farewell on the Friday.

Some 30 friends from Portland House gave her a lunch at Benito's in North Sydney, followed later by a more formal farewell and presentation by David Whitfield at the office.

Her day was completed with a farewell function that night by the drivers at their local watering hole.

We believe she slept in a little on Saturday morning.

□ □ □

Pictures from bygone days

DURING the past few months we have featured Portland's Quarry, Power House and Mills, which although an integral part in the operation of the cement works, cannot function on their own.

Cement work's greatest asset is its people.

Human beings put life and character into an industry and into a town. So our flashback this month shows some of the people who made the works function. (See pages 18-19).

Every Christmas in "Link", we see Works picnics featured. In the early years of Portland they also had special days as can be seen in the following photos of their picnic and races.

Processions were also very popular at the turn of the century and no doubt helped bring colour to the peoples lives.

Means of transport were also different, with none of the parking problems of today, plus the added benefits of cheap straw and hay with plenty of free grass and water.



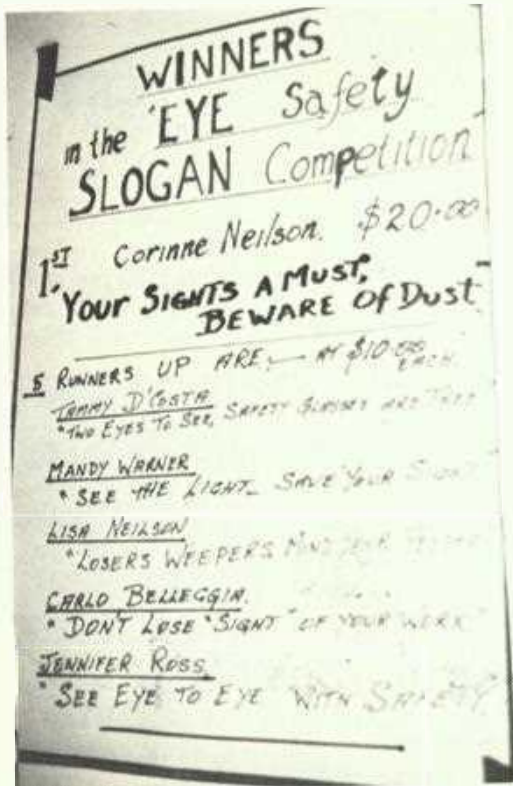
★ ★ ★
Murphy's Law of the Perversity of Nature: You cannot successfully determine beforehand which side of the bread to butter.

NEWS AND VIEWS FROM WAURN PONDS

SAFETY SLOGAN

THE Works and Quarry Eye Safety Slogan Competition promoted by the Safety Promotion sub committee attracted 50 entries with a total of 190 slogans. The competition was open to employees' children and/or grandchildren and was held over a three week period.

The standard of slogans submitted by the young people was very high and the adjudicators of the competition – the executive of the Geelong Industrial Safety Group – had a very difficult task to select a winner and five runners-up.



The winning entry came from Corinne, daughter of Barry Neilson, – yard, for her slogan "Your sights a must – Beware of Dust".

The competition proved so successful that further ideas are planned for the future where families can be involved.



The Neilson family left to right – Lisa, Sharon, Jill, Corinne, Greg and Barry.

SQUASH CHAMPIONS



LEFT TO RIGHT – back row Dennis Swayn, Garry Hemley, Peter Henderson ex employee, Clive Readhead (Manager – Geelong Branch Gas & Fuel).

Front – Philip Donohue ex employee, and Trevor Anderson Captain (boilermaker/welder).

Trevor's team, playing in the D Grade section, won the Melbourne Squash Championship over 20 weeks and simultaneously were runners up in the Geelong competition.

They have now been upgraded to C Grade. The new competitions are now under way and they are already displaying winning form.

OVERSEAS VISITOR



INTERNATIONAL visitor Mr. Saw Ewe Seng, Director/General Manager of Pan Malaysia Cement Works, visited the works at Waurnd Ponds in July and is seen with Mr. Ken Hulonce Works Manager (left) and Mr. Len Newman (right) from the Victorian Sales Division as they made a tour of the works.

TWIN POWER



THE No 7 Twin Power open bowl scraper – Terex TS24 with driver Des Larkins getting into the cab to return the unit to active duty. Apprentice motor mechanic Peter Fox (left) and motor mechanic Peter Masterman have a mutual interest in the unit's welfare as it heads off back to the quarry.

NEW PAY CLERK

LAURIE Grigg (below left) our new pay clerk settles in under the watchful eye of our popular Max Beacom who left in July to take up a staff position in personnel with the T.A.B. in Melbourne.



HE KNEW THE RULES

WALLY Lake (left) successfully answered the Safety Game Rule of the week competition recently and is seen receiving his monetary prize from safety personnel officer Les Wilkinson. Two clock numbers are drawn out of the barrel each week and to qualify for the award the employees, apart from outlining the safety rule of the week, must be wearing appropriate safety gear required for the job in hand and possess their copy of the company safety rules booklet – "The Safety Game". The purpose of the competition is continually to remind all employees of the numerous safety rules for safer working so they can be applied on the job.

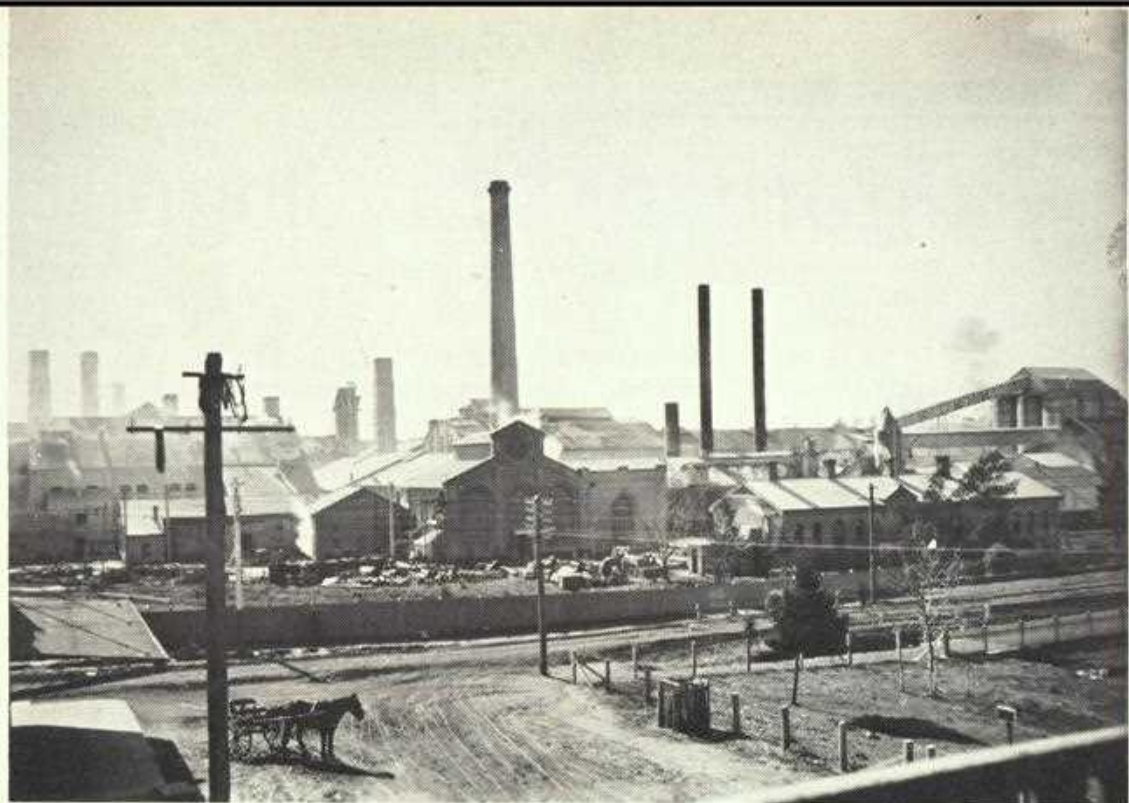
Pictures from Portland's past



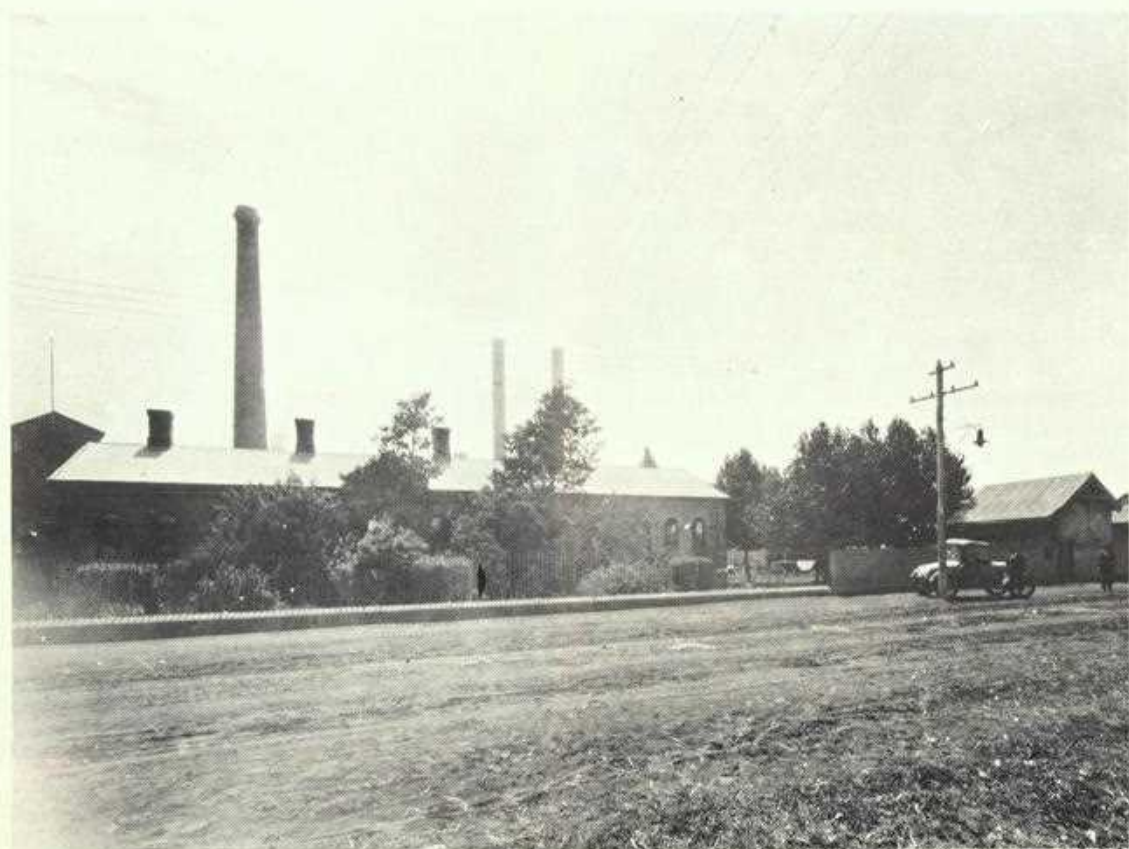
Works picnic 1912



Picnic races 1912



Portland sees the passing of the horse and sulky . . .



. . . and the advent of the horseless carriage, 1920

Californian Travelogue

By MAX BARNETT — Sales Manager

Holidays!

One has to go somewhere. So we decided on a trip to the West Coast of the United States, which included a four-day stopover in Honolulu on the return journey.

Booking was easy, with a Pan Am escorted package tour available. All to be done was to show current passports, pay the man and we were nearly on our way. No needless vaccination necessary. Only a trip to the duty free stores in case of a brewery strike in the States.

□ Kingsford-Smith airport was all abuzz with about half the Yugoslav community of NSW out there farewelling a very paternal-looking gentleman, who looked very pleased with the whole situation.

A short but friendly chat with the booking clerk secured two seats, one a window seat alongside the escape hatch, where the space to the next seat forward is about seven feet, and this was indeed a very comfortable position in the 'plane.

The Pan American "Pacific Clipper" — a Jumbo 747SP — had every seat occupied when the hatch closed and a tug towed her away from the boarding bay.

Minutes later we were in the air and all set for a non-stop flight to Los Angeles. The pilot announced it would take 13 hours 52 minutes, and precisely 13 hours 52 minutes later, we were on the ground at L.A. International Airport.

Although it was a Sunday — we had left Sydney on the same Sunday — this airport lived up to its busy reputation. 'Planes taxiing, 'planes landing and a long queue awaiting take-off. 727's were the smallest of them. Most 'planes were Jumbos, DC9's or DC10's.

Whilst awaiting the changeover for the commuter flight to San Francisco at a point near the escalators, a gentleman wearing a great Texas hat and loaded with small baggage and parcels came tearing along in great haste and raced on to the wrong escalator. He was on the one coming down, whereas his aim was to go up. He tripped, fell and was immediately delivered neatly by the escalator back to the bottom, lying among his many parcels and Texas hat.

A bunch of his countrymen descending on the same escalator appeared not to see him. They passed over him like a herd of blind buffalo.

We had been told to expect big thinkers in the States but were surprised when the group of 40-strong was ushered into a Jumbo for the commuter flight to San Francisco. Fancy, 40 people in a Jumbo for a flight shorter than Sydney/Brisbane!

The trip from the airport took us through an area which we were told not to visit. Judging by the odd bods, mostly negroes hanging around the streets in various listless postures and attitudes, we hardly needed the warning.



San Francisco is a delightful city. But it's more hilly than the Swiss Alps. It's situated on the huge San Francisco Bay which, although large in area, is very shallow over

about 90 per cent of it. The bay is dominated by the magnificent Golden Gate Bridge. In full view of the city heights is the now unused and inglorious island prison of Alcatraz.

A ferry runs to the island from Fisherman's Wharf and an interesting hour was spent examining the harsh conditions under which the California penal system operated.

At Fisherman's Wharf is an interesting maritime museum which demonstrated the paddle-wheelers that used to cross the shallow waters of the bay laden with passengers, horses and drays and the odd T-model Ford.

Ben Jordan's famous seafood restaurant was a port of call, and was followed by a walk through Ghirendelli Square, which houses a conglomerate of specialty shops, and then a ride up the very steep hill in an antiquated cable car.

Less than half way up an earth cave-in alongside the line made it impassable. So we were all ordered out and it was only then that we realised how steep that hill was. The Matterhorn was not in it.

The walk did give a good opportunity to see the apartment-type housing in San Francisco. The city ordinances permit the building of structures to a distance of one inch from the boundary. So about 95 per cent or more of all buildings are two inches from the neighbouring building. Most of them have several apartments and the front doors mostly open right on the footpath. Garage doors take up most of the frontage.

□ □ □

Most of these places were fitted with 4" dry hydrant pipes which a fire squad could hook up to water in the event of fire. San Francisco is very fire-conscious. This is understandable after their earthquake experience and subsequent fires which laid the city low early this century.

A friend had advised that we view the city from the Top of the Mark, the top floor lounge of the famous and luxurious Mark Hopkins Hotel, which itself is situated on the highest point in the city.

"Cocktails, Sir?" said the waiter as we seated ourselves to enjoy the remarkable view.

The cocktails were magnificent! But the bill was \$8 plus 10 per cent tip. Half my life savings went on two drinks!

I am still working on a vengeful scheme to

deal with my friend to show him my appreciation of his expensive advice.

Forthwith to the Bank of America building. A modern structure of 52 storeys and occupying a city block. Being the only occupants of the lift, it was an express run to the top in 15 seconds and remarkable for the fact that there was no sensation of start or stop. Just a great noise of wind while the lift was in motion.



San Francisco's Chinatown is the largest Chinese community outside China and everything about it is purely Chinese.

Institutions like the Bank of America had offices there, but built strictly in Chinese style with Chinese character signwriting the walls and doors. No English appeared to be spoken in the street and our inquiries for the whereabouts of Khan restaurant, one of the famous, brought only blank looks. We had to find it without help from the locals.

And then to the BART, the underground and overhead fully computerised and automated train, which serves the city and its suburbs.

Spotlessly clean, the station had a ticket vending machine for which correct money was essential. It was quite happy about accepting paper money provided it was placed in correctly, with George Washington's head uppermost, and fed in first.

Failure to do this produced an instant rejection of the note. Putting it in correctly



resulted in a lightning disappearance of the note and an instant appearance of a ticket.

This ticket, when fed into the turnstile, operated the stile so that only one person could enter on one ticket. The ticket had to be used again to leave the station at the automatic stile at the terminal station.

Lose your ticket and you are on the BART forever.

The only train staff was a girl about 18 who rode in the front cabin and whose only task was to press a button to open all the doors. When she released the button the doors closed and the train accelerated to 80 mph, a speed it maintained until it stopped automatically at the next station. Part of this trip passes underneath the bay, 120 feet below the surface.

The city was full of architectural and scenic wonders. Golden Gate Park is not unlike Sydney's Centennial Park.

□ □ □

We were soon on our way overland on the coast road, headed for Los Angeles. The road is a seafront highway, in most places perched high on the coastline and commanding magnificent views over the Pacific Ocean, dotted here and there with shipping, and in one spot a chain of offshore oil rigs.

All the towns we passed through or stopped at were of Spanish origin. Here the type of dwelling was generally free-standing in large grounds and the architecture Spanish.

Roofs were terra cotta, tiled in a Spanish style, and were in sharp contrast to the rooftops in most other areas where bituminous malthoid is almost universally used.

We passed a chain of Spanish missions separated by a distance of one day's walk one from the other. The huge bronze bells mounted on each mission are loud enough to be heard from one mission to the next during the entire walk.

Hearst Castle, a magnificent castle built on 275,000 acres of land fronting on the sea, and perched on a hill 2000 feet high, was built by the original Hearst newspaper tycoon.

Gifted to the State of California, it is open daily to tourists. The architecture, furniture and furnishings are unbelievably lavish and in excellent taste.

Herds of wild game roamed the castle grounds and a large herd of zebras grazed close by the road.

A town worth mentioning is Solvang. After passing through so many towns bearing Spanish names like San Jose, Santa Barbara, and Carmen, Solvang was quite a surprise.



Built entirely in the Danish style, it is populated by an entire Danish community which obviously had decided to maintain their Danish tradition from the start of building. They have achieved a delightful result.

Disneyland, a must for all tourists, was next on the tour, and what a surprise packet it is. At 9.30 am we arrived at the 8000-capacity car park to find a scene like Good Friday at the Royal Easter Show. People were lined up everywhere waiting for the gates to open.

And then — the wonderful world of Disney.

Mickey Mouse, Donald Duck, Goofey and Honeybear were all waiting to welcome everyone and pose for photos with the children.

And I felt that I was now in the world that life is really all about. Everyone was spontaneously happy. The entire area was spotlessly clean and maintained — Disney tunes were playing softly in the streets. There was

Max visits Disneyland . . .

Snow White's Castle, thrilling rides, Frontier Land, Adventure Land, Tomorrow Land and Fantasy Land.

Trains, submarines, paddlewheelers, cable cars, the mono rail, jungle cruises, Haunted House, Piracy on the Caribbean, the Lincoln story, Bear Country and America the Beautiful.

It all defies description.

At 6 pm Disneyland closes and we left wondering if we had missed anything.

It is worth reporting that not a matchstick, not a cigarette butt nor soft drink can could be seen anywhere on the ground and Disneyland was as tidy at the day's end as it had been on our arrival.

Out on the expressway for the run to Buena Park, we soon learned that a different world existed outside Disneyland.

□ □ □

A truck with a caravan body fitted came hurtling recklessly past, changing lanes regardless of the speeding lines of traffic.

Then, with sirens screaming, six police cars came racing along the median strip. The leading police car swung outside into the traffic and chopped in front of the truck, causing a several-vehicle prang. We came to a stop about four vehicles back.

With revolvers drawn, the police alighted to see a rifle pointed in their general direction from the window of the caravan.

Then followed a shoot-out in the best TV cops-and-robbers tradition.

A youth rushed out the door of the caravan carrying a rifle. He was shot down on the median strip.

Another youth who had been in the drivers seat, jumped out to run. But he ran straight into the arms of a policeman who picked him up, turned him upside down and speared his head on the concrete road. Then he handcuffed his hands behind his back.

The traffic was immediately set rolling around the scene.

The following morning we read about the crime and police chase.

The three youths had been fleeing in a stolen caravan after holding up and robbing a bank. One of the robbers had been shot dead, one was in a critical condition and one had been arrested – with a very sore head.

It was obvious the American police live up to their TV reputation and I decided immediately not to jaywalk or cross roads against traffic lights, and definitely not to rob a bank during the rest of my stay.

Next day we were off to San Diego, the huge U.S. naval base, and over the border into Mexico.

The highway was four lanes in the narrowest parts, never a single cross intersection, with fly-overs, fly-unders and clover leaves for entering or exit traffic.

The biggest I saw was five levels high, all very heavily designed and constructed and I could not help but wonder what thinking of this kind in Australia would do for the cement industry! ■

(Continued next issue)

BHP EXECUTIVES AT RIVERVALE



A group of BHP executives, headed by Sir James McNeil recently paid a brief visit to Swan Portland Cement Ltd at Riverdale.

BHP executives in the Central Control Room.

L to R: R. Williams, A. Ogilvie, Sir James McNeil, W. D. McPherson, I. H. Carne and, with his back to the camera explaining a few of the technical points, Mr. H. J. Martlew, Works Manager of SPC.



Mr. Ogilvie took the opportunity to visit the tree he planted during his previous visit and is shown standing proudly beside the tree.

Obviously, we had carried out our assurance to him that no matter

when he visited the plant there would always be a tree in that spot.

L to R: I. Carne, A. Ogilvie, H. J. Martlew, A. R. Terry Company Secretary of SPC, Sir James McNeil, W. D. McPherson, J. S. Balderstone.

Waurn Ponds reports that ...



◆ **MURRAY SPOWART**, works accountant at Waurn Ponds has settled into his position since the retirement of John Yates.

Murray is a keen hockey enthusiast and plays in Division 1 of the Geelong & District Men's Hockey Association. His team has won the premiership over the past three consecutive years. He lives at Lara and is the chairman and treasurer of the Geelong Montessori kindergarten which his two little daughters attend.



◆ **IRIS MILLAGE** (left) and Bev Laurie start their task of cleaning around the offices at Waurn Ponds after everyone has left each evening. They have been our cleaning ladies for more than 12 years, and although they are rarely seen, we know they have been around.



JOHN O'NEILL, Trevor Anderson and Charlie Cromer were three of the eight Waurn Ponds employees who recently attended an accredited operator training course in the use of explosive powered tools.

RECREATION CLUB DINNER



Karen Beveridge and Sue McDonnell's smiles reflect their enjoyment of the club's recent dinner.

TOP marks go to the new social committee headed by Neil Lancaster and Karen Beveridge for their enterprise in organising what has now become a very entertaining social event on Friday nights. After three successful catering jobs, it has become necessary to book early to get a seat on these Friday night hostel dinners – with a variety of hot and cold dishes to suit all.

Dutch Auctions, darts and ping pong are popular, the card players comments are clean and concise, and the little brown jug gets a fair amount of use.

Teething troubles, like, beer that arrived one minute before the doors opened and jellies that refused to set (twice) are in the past and a good time is guaranteed.

For the future, mention has been made of trips to Menangle Raceway with a barbecue

on the banks of the Nepean, Saturday Harbour cruises, including overnight accommodation, dinner and a show before returning on Sunday and in the long term another of those never-to-be-forgotten weekends in the snow.

Disco dancing and several other exotic enterprises will be announced in due course.

On the sports field our hockey players are proving too good for the opposition and could figure in two grand finals.

New grounds are being prepared for next season and it is anticipated that members will assist in maintaining our reputation by lending a hand, as required in this area.

Terry Newey (left) his fiancée Janette Stafford with Jeff Holmes and Marelle Latta.





Candid Camera at the Dinner

*"As I was, saying ole mate ...!"
Terry Hore and Kenny Sparrow.*



Neil Lancaster draws a poor hand.



*Sisters Julie and Vicki King in a
playful mood.*

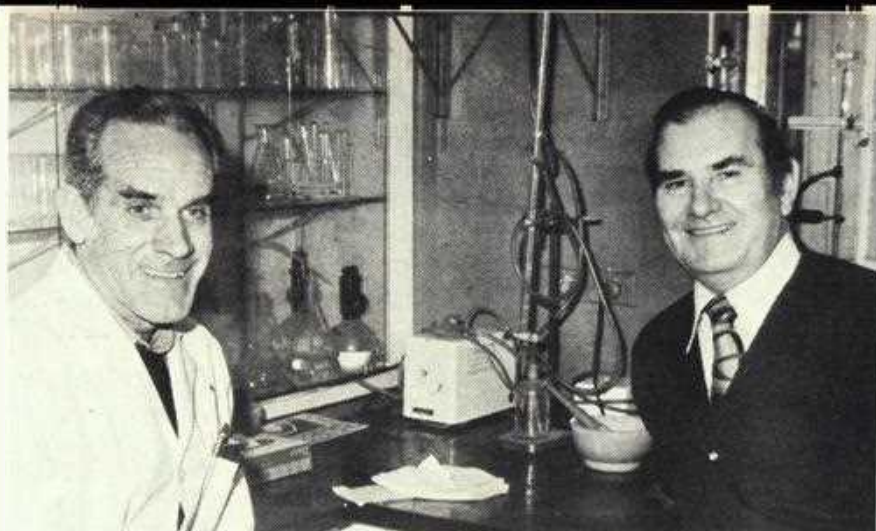


*Helen Staubner, Jean Treverrow and
Sue McDonnell.*

AROUND *the* PLANT at RIVERVALE



♦ 'B Shift'. L to R: Foreman, Paul Jones; Ashley Hamilton, Denis Witheridge, Roy Witt, Barry Alexander, Tim Gunn and Fred O'Hehir.



◆ Time off to discuss the field at Belmont Park Races. L to R : Colin Worthington, Lab Assistant and owner of 5-year old 'Tamona', with Purchasing Officer, Simon Calder.



◆ Les Scott — in our Rivervale Gardens.



◆ Mike Edwards: Laboratory Assistant.

◆ Lab Assistants Ching CHAVARRIA and Bob PIRES pose for "Link".



September — In Your Garden

By MRS C. C. CROWE
Berrima Bridge Nurseries, Old Berrima

FLOWERS

SOW: Antirrhinum, aster, carnation, cornflower, cosmos, delphinium, dianthus, Lupin, gypsophila, marigolds, petunia, phlox, salvia, sweet pea, salpiglossis, schizanthus, statice, zinnia.

PLANT: Antirrhinum, clarkia, cornflower, carnation, geum, gaillardia, godetia, lupin, petunia, phlox, salpiglossis, gladiolus corms.

Shrubs, ornamental trees, herbaceous plants.

VEGETABLES

SOW: Beetroot, broccoli, broad beans, cabbage, carrots, leek, lettuce, onions, peas, parsnips, tomato (under glass), silver beet, French and climbing beans (on the coast).

PLANT: Beetroot, cabbage, celery, herbs, lettuce, rhubarb, onion, potatoes (toward end of month), tomato (under cover), garlic.

Spring is with us again

September is the first official month of spring, so there's lots of work to be carried out.

Check newly planted trees to see that they are securely staked and that they are receiving sufficient water, remembering that certain varieties do not like "wet feet", which may be caused by bad drainage.

The early flowering fruit trees which have finished blooming, or nearly finished, should be pruned now.

Apricots, peaches and almonds need more pruning than flowering plums. Remove straggly growths and cut back the medium growing ones. Strong growths in the centre of the trees should be cut right out.

Weed lawns toward the end of this month and give them a light top-dressing of sandy loam, with another light top-dressing in a month's time.

All fruit trees and roses should be pruned before this time and a spraying against fungus applied. If you have not sprayed, immediately give the trees a spraying with Bordeaux mixture at summer strength.

Take a walk around the garden now, noting any plants which are not thriving and any spots which need the addition of a new shrub or tree, also checking areas which may need extra attention with watering during the drier months. ■

Bringing Up Father ® By Bill Kavanagh & Hal Camp



APPRENTICES' FINE ACHIEVEMENTS

Berrima and Marulan apprentices and trainees once again have done well in their studies at the various technical colleges in the area.

Brian Schofield was the recipient of several awards to mark his achievements at Moss Vale Tech, they were:

The R. T. Friend Dux Cup for the highest average over the full course for all trades.

The Vale Engineering Perpetual Shield for the highest average over the full course for fitting and machining or welding trades course.

1st Prize Stage III for fitting and machining.

2nd Prize for special welding-electric arc.

Other apprentice prize winners we also congratulate are:

Tony Ferguson - 1st Stage I electrical trades - Moss Vale.

Steven Raynsford - 2nd Stage I electrical trades - Moss Vale.

Doug Fahey - 1st stage II electrical trades - Moss Vale.

Graeme Dickman - 1st Stage II fitting and machining - Moss Vale.

Lloyd Ray - 2nd Stage II welding trades.

Peter Thorpe - 1st Stage III welding trades - Wollongong Tech.

TECH. COLLEGE DUX



Andrew Barker - 1st Stage II fitting and machining - Goulburn Tech.

Peter Manfred - 1st Stage III fitting and machining - Goulburn Tech.

Peter Manfred was also awarded the Amalgamated Engineering Union Shield for the highest pass in final stage - fitting and machining or automotive engineering course at Goulburn Tech.

Apart from our apprentices, others to win prizes were:

Mrs Helen Staubner - 1st Stage I personnel admin certificate and

Barry Scott - 1st Stage III chemistry certificate.

WA CONSERVATIONIST'S LAMENT

The world is finite, resources scarce.
Things are bad and will be worse.
Coal is burned and gas exploded,
Forests cut and soil eroded.
Wells are dry and Bair's polluted
Dust is blowing, trees uprooted
Oil is going, ores depleted,
Drains receive what is excreted.
Land is sinking, seas are rising
Man is far too enterprising.
Fire will rage with man to fan it
Soon we'll have a plundered planet.
People breed like fertile rabbits,
People have disgusting habits.

MORAL:

*Man's a nuisance, man's a crackpot,
but only man can hit the jackpot.*

THE TECHNOLOGIST'S REPLY

Man's potential is quite terrific;
You can't go back to the neolithic.
The cream is there for us to skim it
Knowledge is power, the sky's the limit.
Every mouth has hands to feed it
Food is found where people need it.
All we need is found in granite
Once we have the men to plan it.
Yeast and algae give us meat,
Soil is almost obsolete.
Man can grow to pastures greener
Till all the earth is Riverina.

Seeding by helicopter at Marulan

RECENTLY Marulan Works had to get seed and fertiliser into a most inaccessible area of bushland close to the Quarry.

Because of the weight involved, approximately 750 kg, it was impossible to manhandle the seed to the site, so a helicopter was called in to help.

The seed and fertiliser was divided into five lots and tied together in wire baskets. These were then hooked onto the helicopter, one at a time, and deposited in the five different locations.

Stephen O'Connor of the carpenters' department made up the baskets and acted as 'hook man'. He described the job as being "very different" from his usual duties!



The helicopter lands on the Marulan South Cricket Oval.

★ ★ ★

DEREK DEPARTS

OFF to the sun is Portland's "Link" representative Derek Brown who has decided to move up to Gore in the Northern Territory.

We will really miss you, Derek, especially your cheery smile and expert photography.

We wish you, Anne, and the children all the best up North.

Waurn Ponds

Social Club Golf Day

THE Waurn Ponds Social Club Golf Day was held recently at Point Lonsdale in ideal conditions.

Results for the A Grade Division saw John Truswell (fitter) get the best net of 93, 25, 68. Best 9 out net J. Coutts (cement miller). Best 9 in net J. Truswell and longest drive went to Mick Baron (welder).

In the B Grade division Ray Thomas (despatch) came in with the best net of 110, 40, 70. The best 9 out net went to Laurie Russell (Trades Assistant), the best 9 in net went to Kevin O'Brien (crane driver) and the longest drive to Norm Sutcliffe (fitter). The secret 9 holes trophy open to both divisions went to Ray Thomas.

Our Waurn Ponds Golf Club reporters "Sandiron" "Wedgie" described the red faces of handicappers who presented Mick Baron with the trophy for the secret 9 holes then had to tell him next day he had to give the trophy to Ray Thomas because they (the handicappers) had made a mistake in their subtractions!

New clubs seem to be the thing – or a sign of self confidence. Through Sandiron and Wedgie we can expect to see Ken Moore and Noel O'Connor (production foremen) up with the winners in the near future. Bill Gillett, production employee, has also a new set of clubs (\$800) and apparently wasn't happy with his 99, 24, 75.

Laurie Russell says he won't play with Norm Sutcliffe anymore because Norm keeps telling him how to stand, swing and what club to use.

Laurie, being a modest gentleman said this makes him laugh because you can't improve on perfection.

There were 26 golfers teed off in this competition which proved a very enjoyable day.

★ ★ ★

DUAL FAREWELL

LYN Weggery and Carol Donohue both from the Portland General Office also left recently.

Lyn has moved to Sydney and Carol to rest up for a special occasion.

"LINK" CROSSWORD No. 4

ACROSS

- 1 Spar
5 Range
10 Actor, Richard —
11 Claw
12 Ire
13 —garde
14 Colorado Indian
15 Hamlet's last word
17 Late Mr. Mineo
18 Photo-lab abbr.
19 "— Rosen-kavalier"
20 Have — with (2 wds.)
22 Nile serpent
- 24 Irish export
25 Direction from Eden
29 1933 dam agency
32 Hebrew month
33 Sports-caster Allen
36 Newspaper items
38 Uncle Tom rescued her
39 High spirits
41 Schoolboy
42 Bear fruit
43 Italian river

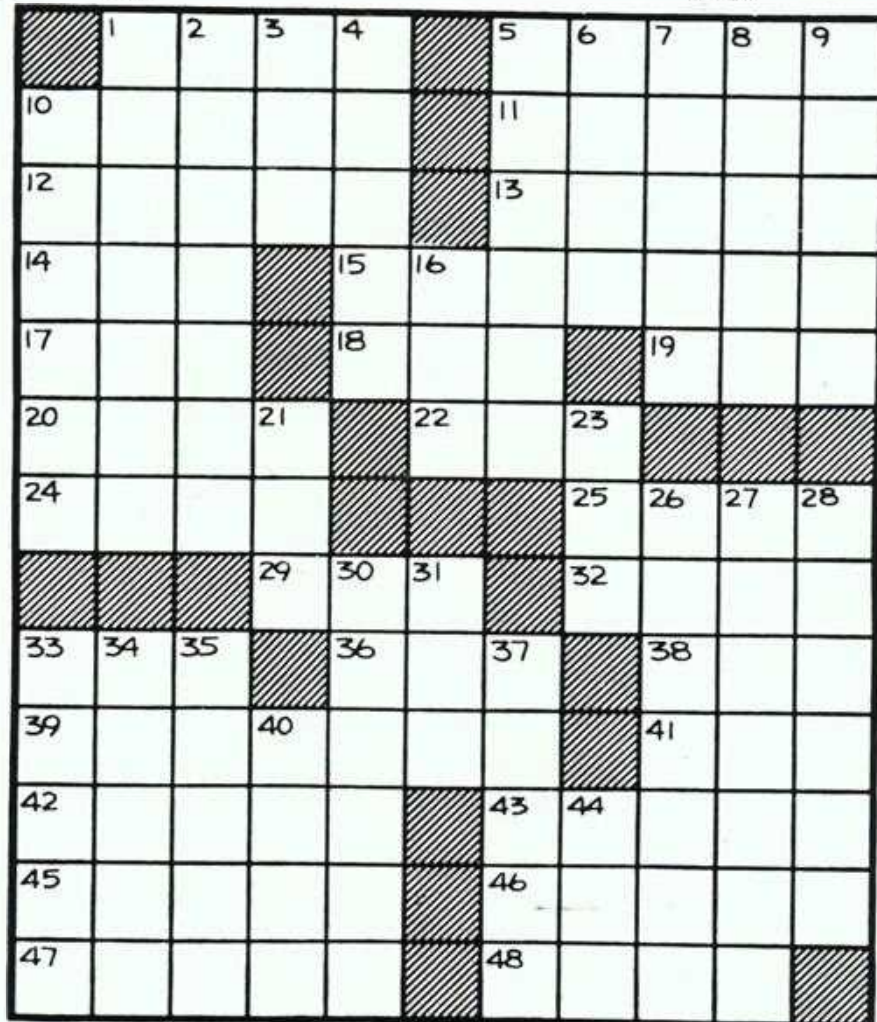
- 45 Visionary
46 Descartes and others
47 BBC TV
48 Sheep

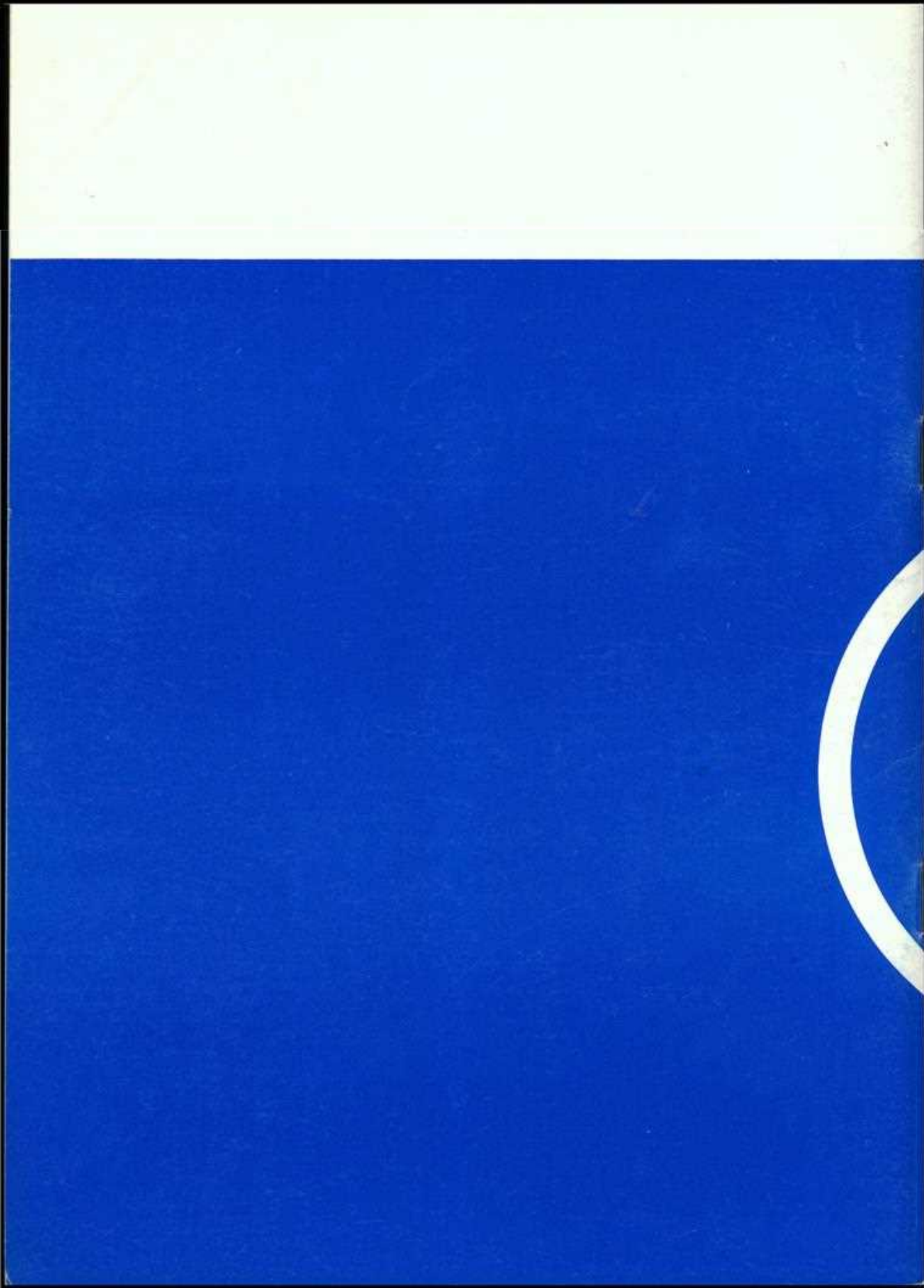
DOWN

- 1 Where to find Helena
2 Virtuous
3 Sault — Marie
4 Concise
5 Stable areas
6 Spelunker's delight
7 Chan portrayer
8 Puerto Rican city
9 "Come in"
10 Originative
16 Once — blue moon
21 Not gross
23 Anagram of ape
- 26 Quartet's girl
27 Barbarians
28 Manual occupations
30 To no avail
31 Excitement
33 Deserve
34 Slur over
35 Garment feature
37 Kind of drum
40 Shade of blue
44 Moisture



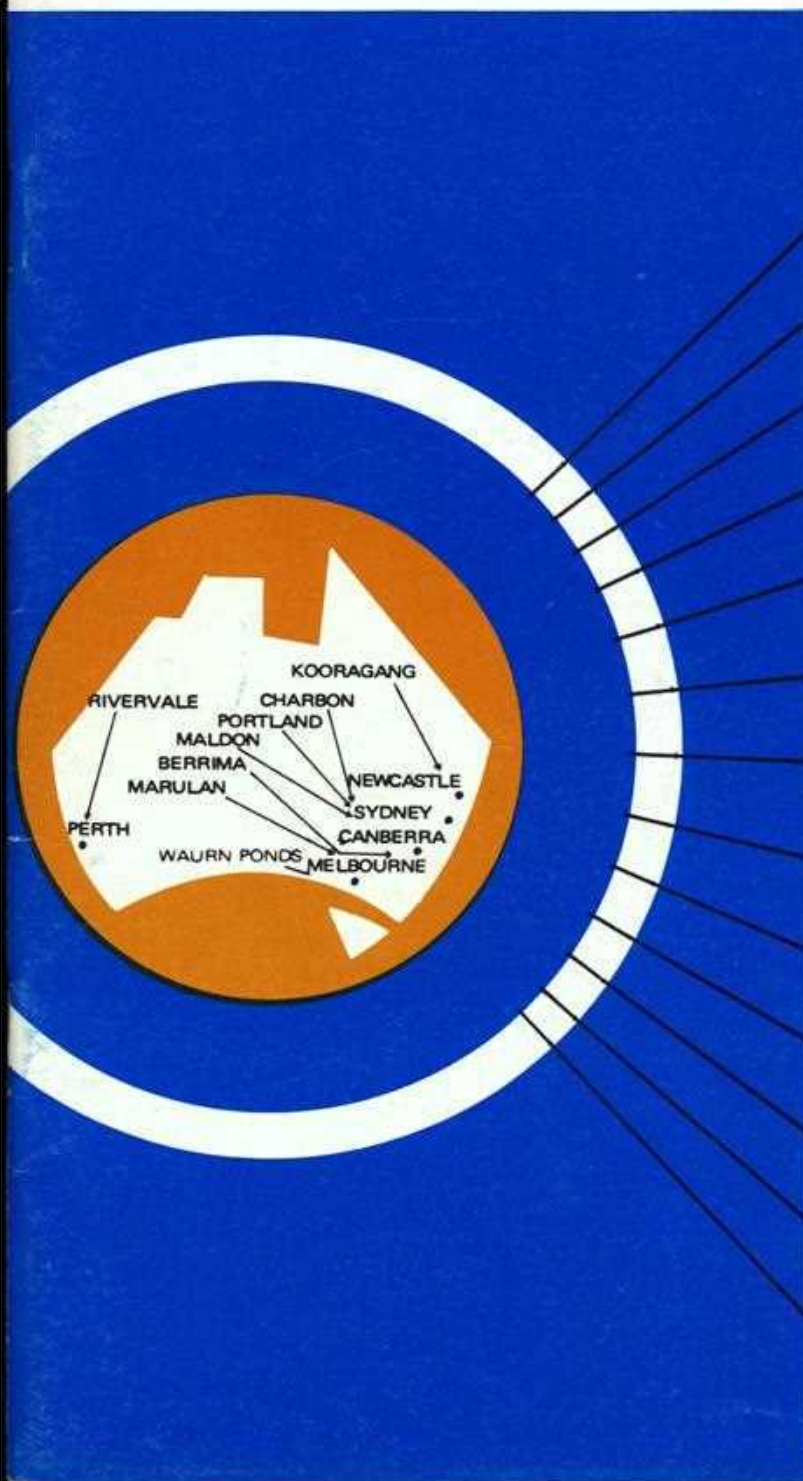
Answer to No. 3 puzzle.





PS BLUE CIRCLE SOUTHERN LINK

Vol 5, No 4, OCTOBER 1978





Blue Circle Helps Build The World's Biggest Movable Man-made Object



**BLUE CIRCLE
SOUTHERN
LINK**

October, 1978
Vol. 5, No. 4

EDITOR:
Terry Southwell-Keely

REPRESENTATIVES:
BERRIMA:
Kevin Moore, Mandy Eccleston
and Kevin Richards

MARULAN:
Dave Perry and Peter Simondson

MALDON:
Val Tranter, Bill Featon, Doug
Newman, Joyce Matthews and
Shirley Souter

WAURN PONDS:
Les Wilkinson

RIVERVALE:
Bill Wilson

PORTLAND:

KOORAGANG:
John Mehan

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Elizabeth Mortensen

TRANSPORT DIVISION:
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MELBOURNE OFFICE:
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The colossal 600,000 tonnes Ninian Central oil platform — recognised as the world's largest man-made movable object — ready for the start of its 692 km journey out into the North Sea to a position east of the Shetland Isles.

It will be the central collection point for crude oil at the head of 42 Ninian production oil wells.

The platform is 776ft high and 150 yards across — Trafalgar Square would fit comfortably inside it!

Built by the Anglo/French consortium of Howard Doris for Chevron Oil, the platform is the biggest ever built — and probably the biggest ever likely to be built.

It was constructed at three different sites. The mighty base structure was fabricated at Loch Kishorn in the Scottish Highlands.

This was then floated out into Loch Carron where the concrete superstructure was added and finally to the Inner Sound of Raasay, where the 5000 tonnes steel deck and control modules were fitted.

The platform includes oil derricks and a helicopter pad and will tower 100m above the waves. A 4m high steel skirt weighing some 4500 tonnes will bite into the seabed to keep the structure in position.

BLUE CIRCLE played its part by supplying 75,000 tonnes of OPC for the platform.

BIRD of the MONTH



THIS picture of vivacious, attractive titian-haired Yvonne Maloney caught her in a serious mood, which is definitely out of character.

Yvonne is a decorative addition to the Accounts Department at Head Office and relieves on the switchboard.

She shares a flat with her identical twin Loretta, and aspiring boy friends more often than not cannot tell t'other from which, which is a source of never-ending amusement to the girls.

They are currently developing their natural talents in a course of acting, which is being conducted by the NSW Arts Council.

Crossword Winners

Winners of Link Crossword Puzzle No. 3 were: Mrs M. E. Travess, Head Office, Sydney (1) \$5; Max Thorpe, Berrima Colliery (2) \$3.50; and Mrs T. Pearson, Marulan South (3) \$1.50.

Crossword No. 5, together with the solution for No. 4 is published in this issue.

SOME OF THE GANG AT KOORAGANG

CONGRATULATIONS to the Kooragang identities who figured prominently on the recent list of staff appointments.

BILL BYRNES, who was formerly Plant Supervisor, has been appointed Sales Manager.

He had been succeeded as Plant Supervisor by BILL LAURENCE, who was formerly his assistant.

ROBBIE GREENWOOD, who was transport leading hand mechanic, has been appointed Assistant Plant Supervisor.

NOW that we have those good fellows formally tagged and filed, we take the opportunity of introducing our new transport mechanic, Alan Baker, and of welcoming him to the gang at Kooragang.

Alan and his wife Lynette recently moved into a new home at Floraville Heights near Lake Macquarie with his two sons Shad, 1 year and 8 months, and Luke, who has only chalked up a few weeks.

Transport personnel are eagerly awaiting



Alan's inevitable invitation to bathe young Luke's head at an approved local hostelry, when undoubtedly he will also produce the customary fistful of cigars, too, to celebrate the occasion.

EASTERN SUBURBS RAILWAY NEARS COMPLETION

WHEN the first scheduled train moves smoothly and quietly over the tracks on Sydney's long-awaited Eastern Suburbs Railway early next year it will represent another outstanding testimonial to the strength and versatility of concrete.

There is little doubt that the use of concrete will make a significant contribution both to the comfort and the operating economy of the new line.

As might be expected, concrete has been used extensively on the two viaducts, the supporting piers and in the tunnels.

Then, on the track itself, timber sleepers have been set in a bed of lightweight concrete to prevent movement and misalignment. A spokesman for the New South Wales Transport Commission says it will provide the smoothest and most even track ever laid in the State.

Concrete played a further role in the new railway when, in the later stages of construction, the PTC was faced with a shortage of timber sleepers.

Pre-cast concrete sleepers were used as a replacement and installed at Edgecliff and through the open-cut at Woollahra.

Experience on the Eastern Suburbs line has already had its impact on the Commission.

"We are looking closely at the economy of using concrete sleepers and a concrete road bed for the State's huge upgrading programme. Such a programme would offer

unlimited life and considerably reduced maintenance," said a spokesman for the Commission.

□

□

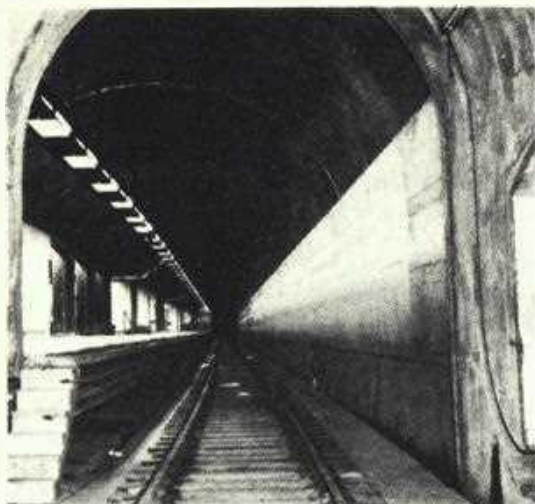
□

BACKGROUND

The first attempt to provide rail transport to Sydney's eastern suburbs dates back to 1873 when a Parliamentary Draft Bill was prepared authorising the construction of a horse-drawn tramway. A number of Royal Commissions were later held but it was not until 1915 when the City and Suburban Electric Railways Act was passed which authorised the construction of a City Railway with an extension to Bondi Junction.

A contract was let to a private firm and work did actually commence. However, this was short-lived following an inquiry into the affairs of the company and the project was finally abandoned in 1918.

Work started in 1922 on the existing underground city railway, which comprised a connection for the planned extension to the eastern suburbs. The City sections, Central-Museum-St James and Town Hall-Wynyard-Harbour Bridge were completed by the mid-1930s.



Kings Cross Station

After the Second World War new proposals for the extension of the metropolitan rail network were put forward, and in 1947 an Act was passed, which included plans to extend a rail service from Town Hall to Bondi Beach and from St James to Kingsford via Taylor Square. A loop connection was to be built between Central and Taylor Square with a further extension to Coogee via Bondi Junction. Following the passing of the 1947 Act construction proceeded slowly until 1952 when all work ceased due to lack of funds.

□ □ □

No further action was taken until 1962 when the NSW Government commissioned traffic consultants to recommend an appropriate transportation plan to serve the Eastern and South-Eastern Suburbs.

The Government accepted the recommendation of a compromise plan of a single route to Bondi Junction and from there re-routed in a southerly direction to Kingsford.

An act passed in 1967 rescinded the 1947 Act and work to Bondi Junction then commenced. However, due to increasing costs it was decided in 1976 that the railway should be completed to Bondi Junction only.

Various additional economies and modifications, including the abandonment of a station at Woollahra and a re-assessment of other large scale works, have since been

introduced and it is now expected that the railway will be completed at a total cost of \$168 million.

□ □ □

FARLEY & LEWERS

For a company that was deeply involved with rail construction in its early years it was not inappropriate that Farley & Lewers was selected as one of the concrete suppliers for the Eastern Suburbs Railway.

Blue Circle's Berrima Works provided a special cement for the job, a characteristic of which was its lower heat of hydration. It was named "Special ESR Cement".

Farley & Lewers city plant manager Kevin Wells and his team of drivers have been associated with the project since 1969, from the starting point at Erskineville to the terminus at Bondi Junction.

Over the nine-year period the "Think Pink" trucks delivered in excess of 26,000m³ of concrete – most of the concrete required, in fact, by the Public Transport Commission's Day Labour crews.

Much of the concrete has been a 20 mpa mix of 80mm aggregate with a 75-80mm slump. The tunnel arch pours used a four-hour retarded mix with an increased slump.

For the Edgecliff bus tunnel the mix was increased to 30 mpa with a 65mm slump.

Because of site difficulties and long track pours 95 per cent of the concrete placed by day labour has been pumped.

Farley's biggest single pour was at the Edgecliff bus tunnel earlier this year when 190m³ was poured in five hours using two pumps.

□ □ □

STATIONS

New underground stations will be provided at Redfern, Central, Martin Place Kings Cross, Edgecliff and Bondi Junction. All of the new stations will be provided with an automatic fare collection system with ticket vending machines and automatic barriers.

Town Hall station is being extended to house additional platforms. Major bus interchange terminals will be built over the stations at Edgecliff and Bondi Junction. These all weather terminals will offer pas-

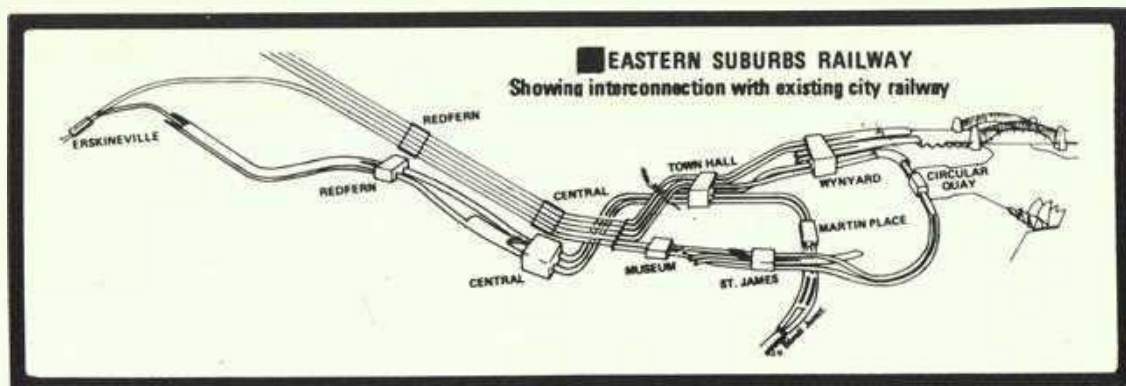
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*Murphy's Laws: IF everybody doesn't want it, nobody gets it.
PURE drivel tends to drive ordinary drivel off the TV screen.*



sengers a quick transfer from buses to rail platforms via high-speed escalators.

Storage tunnels and facilities for terminating trains are being provided at Central, Martin Place and Bondi Junction.

TUNNELS

From Erskineville to Redfern twin box tunnels have been installed using the "cut and over" method.

Tunnels were driven by the conventional blasting method between Redfern and the Domain and under Kings Cross.

A 179-tonne tunnel boring machine known as the "Mole" was used to tunnel the section from Edgecliff to Bondi Junction.

VIADUCTS

Viaducts have been constructed at Woolloomooloo and Rushcutters Bay, and except for a small open section at Woollahra, these will be the only outwardly visible signs of the railway.

The Woolloomooloo viaduct, a post-tensioned reinforced concrete structure of

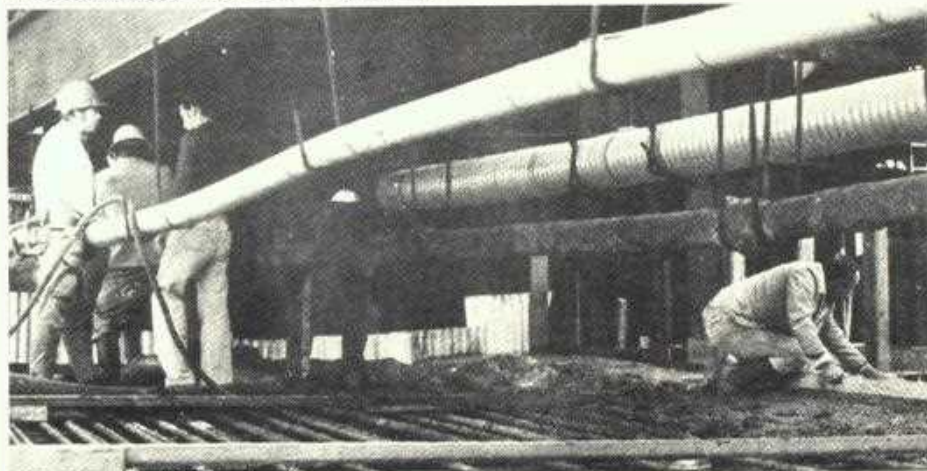
precast segmental construction, crosses the Woolloomooloo Valley as one continuous beam supported by nine concrete piers and two abutments. The Rushcutters Bay viaduct is of similar design with the addition of a spectacular portal frame structure passing over the roadway.

Noise on both viaducts will be minimised by the use of continuous welded rail with special resilient pads between sleeper and rail base. Acoustic lightweight concrete parapets to deflect sound upwards have been built on either side of the viaducts.

TRACTION

As with the existing metropolitan network, electric traction will be used with power being supplied by overhead wires at 1500 volt DC. Double-deck electric trains will be used — in a single lift a train comprising eight double-deck cars can move more than 2000

Concluded overleaf



AT the Edgecliff bus tunnel essential underground services were suspended to avoid disruption during construction.

people. The passenger carrying capacity of the line is equal to that of an eight-lane highway.

□

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□

SERVICES

Basically, services on the Eastern Suburbs Railway will be integrated with the Illawarra line, with trains running through from the Illawarra line to Eastern Suburbs stations.

Passengers travelling to or from the other metropolitan lines will be able to change trains at Redfern, Central and Town Hall for connecting services with the Eastern Suburbs Railway, but initially, and for a period of up to 12 months, a shuttle service will operate between Central and Bondi Junction only.

Journey times on the Eastern Suburbs Railway will be approximately eight minutes between Central and Edgecliff, 12 minutes between Central and Bondi Junction, and eight minutes between Bondi Junction and Martin Place.

CHRIS ARNOTT RESIGNS

MORE than 50 members of Head Office staff, including senior executives, attended the farewell luncheon last month to Chris Arnott which was held at the nearby Peanuts restaurant.

Chris, who was Manager, Financial Services, had been a member of the staff for the past 8 years and resigned to take up a senior similar posting with Fisons Pty Ltd.

He was very popular throughout Portland House, as was indicated by the roll-up to his farewell. (Pictures Pages 24-25).

MAY'S LUCK

CONGRATULATIONS to our Third Floor tea lady, May Tomlin, who won the Porthand House Football pool first prize of \$200.

She also won third prize in "Link's" No 2 Crossword.

★

★

★

THE INTELLIGENTSIA

Why do Irishmen hang around in groups of three?

One can usually read, one can usually write, and the third likes to hang around with intellectuals.

Melbourne movements

SCOTS WHA' HAE

James Douglas, known to all as Jock, retired in September after 13 years of service at North Melbourne Depot.



Jock emigrated from Scotland with his family in 1964 and joined our Company as soon as he arrived. Prior to that he gave 10 years service to the APCM Group at Grangemouth Depot in Scotland.

His trophies prove his reputation as a first class soccer player in Scotland.

His war service included four years in the Royal Army Service Corps and one year in the famous Black Watch.

We are going to miss the "Scot Cussing" but perhaps the medicinal brandy will last a little longer.

Good luck Jock. Keep in touch with us at BCSC.

WEDDING BELLS

Pictured is Helen Doody, Melbourne Office NCR operator who was married on September 16.



Luckily Helen is coming back to us after a honeymoon holiday in Fiji.

Our best wishes are extended to Helen and Kevin and we look forward to her return.

2413 ACCIDENT-FREE DAYS

anager Bill
nts Peter
rete Asso-

holders of
heir fine
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run was a

t mill ring
v gearbox
section of
eadiness to

Ron May,
Ron McDo-
engaged in
ement mill
m.



PERISCOPE on PERTH



THE sweeping poplar-lined road leading to Rivervale.



Electrical Foreman Richard McLaren.



The "Father of Swan", Len Sewell.

◆ *Murray Cole, laboratory assistant, studies the Office Rules.*



RULES OF THIS OFFICE



MEMBERS OF STAFF

1. Which is to be the maximum number of people in the office at any one time. This is to be determined by the number of desks available.
2. There are four sets of rules in the office. The first set is for the staff, the second set is for the public, the third set is for the public, and the fourth set is for the public.
3. A staff member must wear a uniform at all times. The uniform consists of a white shirt, a white tie, and a white jacket.
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Waurn Ponds helps charities



GEELONG & District Community Chest received financial support from Waurn Ponds employees and management.

Mr Andrew Lawson, Managing Director of Huyck (Aust) and campaign chairman of the Community Chest Appeal, received a cheque for \$1400 from Blue Circle Southern Cement Ltd, being an equal contribution by the employees wages deduction scheme to the appeal for 1977. This brought the total contribution to the appeal from employees and management to \$2750.

A cheque for \$166 was also handed to Mr Lawson for employees contributions for the month of July.

LEFT to right — Wal Lake (laboratory); Tony Westman (Yard); K. S. Hulonce (Works Manager); Alan Ollis (Office Store and Canteen representative); Mr Andrew Lawson, Alan Davis (Packing Plant), Trevor Anderson (Maintenance Workshop), Neil Hickman (Electrical) and Ian Cameron (Shift Workers Representative).



APPRENTICE Boilermaker/Welder Mark Hirst received his award for being top first year Structural Steel Fabrication Apprentice for 1977 at the Geelong Region Apprenticeship Awards night.

Left to right: Eric Baker, Maintenance Engineer, Julie Beattie, Mark, his mother Brenda, his father Mick (Works greaser) and Hugh (Bunny) Wood (Mark's leading hand).

Mark received exceptionally high marks in his first year and we all congratulate him on his fine effort.



BERRIMA

Bryn Jones Hangs Up His Helmet

□ After an association with the Berrima Plant for more than four decades, Bryn Jones retired on August 4.

Bryn first started at the colliery as a miner and after working there for a number of years left to start his own produce business in Bowral, supplying the colliery with the feed for the pit horses.

With the mechanisation of the colliery and the formation of the farmers co-operative in the district, Bryn closed his shop in February 1966 and rejoined the staff at Berrima as a Storeman.

From the time he first entered the Plant Bryn quickly made friends and became very popular with his workmates. The extent of his popularity was shown at an informal gathering at the Bowral Bowling Club on the night of his retirement.

Mike Brown, representing the Com-

pany, paid tribute to Bryn by delaying his arrival at a previous arrangement and arrived looking very debonair in his black suit.

Albert Canova made a presentation of a symbol representing his job as a Storeman.

George King welcomed Bryn to the Retired Gentlemen's Association and presented him with his first meal from the local Meals On Wheels committee.

At smaller functions during the previous week, Bryn was presented with a wallet of notes and also a symbol of one of his famous pastimes. ■

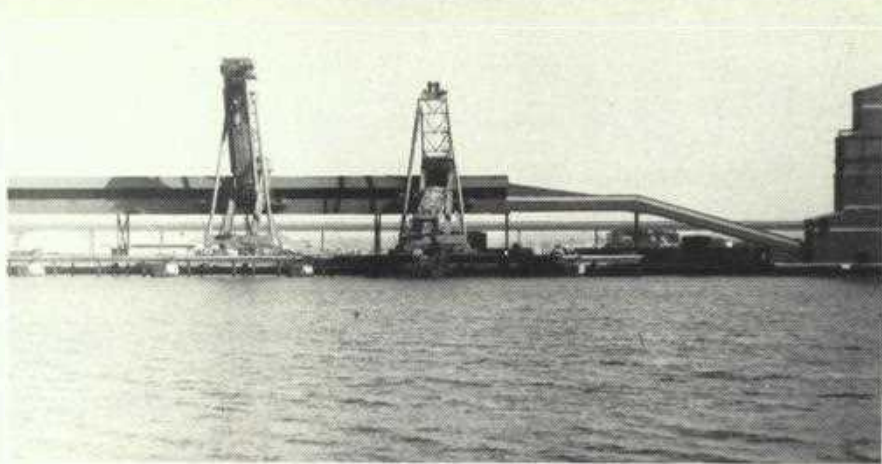
BRYN JONES, Mrs Pat Brown, Bryn's brother Viv and Mike Brown at the informal send-off at the Bowral Bowling Club.

◆ STANDING L-R: Tom Aitken, Ron Spence and Kevin Whalan. Seated L-R: Liol Bush, Alf Kanpman, Les Humphries and Jack King at Bryn's send-off.



*Rigg, Joe Pope, Sandy Aitken
and Bill Peszko. ♦*





THE recently commissioned coal loading facilities at Newcastle, near Koorangang, received a setback recently when fire damaged one of the loader heads and it sank into the river. The loader will take about three months to repair.



GENIAL Max McDermott, tanker driver for Mitchell's Cement Products, shares an early morning joke with Koorangang's "Benny Hill" Kelly. Max has been in the transport industry for 25 years.



WE have no need for a truck lifting jack when Noel Kelly is about.



BOB Mayo, assistant miller, has no time to pose as he takes off on his inspection rounds.



PAUL Harris, maintenance fitter, needed his 14lb persuader to draw out the original feed end trunnion liner from the ball mill for replacement.



EQUUS

"BEFORE WE CALL THE POLICE, CAN YOU SWEAR YOU
DIDN'T BLAME YOUR CONDITION ON THE COMPUTER?"

BERRIMA HOTLINE

WEDDING BELLS

CONGRATULATIONS to Wendy Tickner, Stenographer in the Berrima Works Office, on her recent marriage to Ross Sayers, a fireman in the permanent army stationed at Moorebank.

Ross and Wendy were married on August 12 and flew to Tasmania for their honeymoon.

At a small function at the Works office before her wedding, Wendy was presented with a vacuum cleaner by John Burnell on behalf of all staff members.



ABOVE: Joan Tanas (R) assists Wendy to unwrap her gift from the staff after the presentation.

TWO DEPARTURES

BEST wishes to Vince Maloney, Shift Production Foreman and Doug Watson, Acting Shift Production Foreman of Berrima who resigned recently.

Vince has taken over the lease of the Bowral Hotel/Motel. We hope that the recent increase in the price of beer does not affect his sales!

Doug has taken the advice of his

doctor and resigned because of continuous dermatitis on his hands. He has sold his home at Bundanoon and bought a house at Saratoga near Gosford.

MEN'S HOCKEY

WITH only one Saturday left before the semi-finals, both men's teams are assured of a place in the final four.

Although they have not been playing as well as they did at the beginning of the season, the first grade have put together enough points to finish in either third or fourth place.

Over the last four weeks they have had two draws and two losses. Their last game is against Moss Vale 1, whom they have already beaten twice this year, so they will be looking for another good showing against their old rivals.

WOMEN'S HOCKEY

THE A-Reserve grade womens' hockey team has had a happy and reasonably successful season with the help of their coach, Alan Talbert.

With only one competition match remaining, the team easily has a minor semi-final berth which is good when considering that all but four members of the team played either B grade or junior hockey last season.

In the last month the girls played well, holding second placed Burrawang to a 3-all draw and only being beaten 1-nil by competition leaders, Revels.

Congratulations to Alan Talbert's young junior Berrima girls' team who played the majority of the season with two players short but still reached the grand final of their grade.

WHO SAID:

"Women are the weaker sex?"



FIGHTING fire with all the aplomb of a veteran, Despatch Clerk, Marg Saar shows how it's done, during a fire extinguisher display held recently at Maldon Works.



It was farewell day at Maldon when Lindsay Clout left us. Lindsay first joined Maldon as an apprentice electrical fitter/mechanic. In 1974 he was promoted to leading hand and in September, 1976 he became electrical shop foreman.

Lindsay and his wife Anne and family have enjoyed many outings with the Maldon Social Club and they will be sorely missed in the future.

He is going into mining and we hope that he does well in this field.

A digital alarm clock was presented to him by the electrical shop as a reminder of the later starts that he had at Maldon – quite different to the early shifts he will be on at the mine. A round of drinks was enjoyed by the fellows after work at the local where they again sped Lindsay on his way.

A GREAT NIGHT FOR THE IRISH AN' ALL!



Boilermaker apprentice, Ray Greenup, with an Irish leprechaun and a "magic bird".

FIFTY members and friends of the Maldon Social Club took a bus ride to Greenwich in Sydney where we enjoyed the Irish hospitality and atmosphere of Bunratty Castle.

It was a fairly cool night and when the guests arrived there were eager beavers ready to try the imported Guinness, beer and many local drinks including "Nellie's Mistake", the "Green Snake" and others.

After a short spell in the lounge bar we made our way into the banquet hall, each of us being given a glass of mead – a concoction made from pure apple juice, wine and honey – as we went to our tables – slab type tables with bench seats – each table seating about 12 or so.

As soon as we were seated, our rotund host introduced himself and the band, which consisted of a female harpist, an Irish string group, and, believe it or not, a leprechaun – who was darting in and out of the audience telling jokes and helping people to join in the fun.

Each table was served by two lovely colleens who also joined in the fun of the show.

Much community singing – Danny Boy, Galway Bay, I'll take you home again Kathleen, If You're Irish, etc. – and Irish jigging followed.

Somewhere in between we enjoyed a delicious meal.

Our leprechaun had the most outrageous jokes to tell, and entertained us with some tricks of magic.

When dinner finished, we once again went to the lounge-bar where the band played more lively music and everyone joined in the fun.

Then came the announcement: "The Maldon bus is ready". It was time to leave.

Very weary travellers arrived home at all hours. I heard tell that to some of them "Sunday just disappeared without a trace".

BERRIMA CRICKET NEWS

THE committee of the Blue Circle Cricket Club have voted to enter only one team in the 1978/79 competition.

This retrograde step was taken only after the failure of intending players to attend the first organised practice day, or to attend the special meetings called to decide what teams would be entered in the competition.

MALDON VISITS BUNRATTY CASTLE



◆ A touch of elegance, Tom McKell, always the gentleman, with an Irish colleen.



◆ A happy quartet, enjoying an Irish Guinness, or 2, or 3, or 4, Herb and Jan Hanger with friends.



◆ An Irish Jig, Maldon style, and thoroughly enjoyed by Vern Wrightson and the office staff.



◆ Our congenial Irish host spins a good yarn, to the amusement of Pat Graves and Tom McKell.

◆ Graham Sonter, husband of our typist Shirley, quaffs off the bowl of veg. soup.



◆ Marg Saar, despatch clerk, and Dave Jenkins, stockhouse foreman, with one of the entertainers.



From lawless Tijuana to the Las Vegas casinos

—by—
by MAX BARNETT: Sales Manager

SAN DIEGO was dripping with wealth – Cadillacs everywhere. Then over the border to Tijuana and into instant poverty.

There were potholes a foot deep in the main street and all cars seemed to have been side-swiped – on both sides. I suspect they buy all the wrecked cars secondhand from the States and don't bother to repair them.

The locals are a happy, carefree lot, however, and all smiles. Street musicians with battered stringed instruments were everywhere. Immediately anyone learned we were Australians they wanted to know if we had a kangaroo or a koala bear in our carry bags!

We were dying for a drink. We peered through the batwing doors of the best looking bar and decided that the clientele there could easily cut your throat or cut the pocket out of your pants in the darkness without anyone knowing. So we abandoned that waterhole and bought a few cans from the safer supermarket.

Back in the street, I pulled off the flip-top. Then the heavy hand of the law intervened. Drinking in the street is an offence in Mexico. So the contents of the can went into the gutter. A strange law, when everything else, it appeared, was lawless.

Shopping was a riot in Tijuana and after studying their methods, I decided to suggest that we hold the next BCSC sales conference in Tijuana. We could all learn a lot from the Mexican sales types. They don't stop selling until you run out of money.

Every sale is clinched at about half the first asking price.

Leather goods and most handcraft products like silver and jewellery were cheap by Australian standards.

One high-pressure vendor of weapons tried every trick he knew to sell me a bargain-priced flick-knife!

Next, on to the Grand Canyon in Arizona, out across the Mojave Desert, which is the original cactus country, and then up to about 9000 feet to the mountain resort of Grand Canyon.

□ □ □
The canyon is 7000 feet deep and about five miles wide. A trail winds down to the Colorado River and mules are available for hire for the trip down. The pedestrian method is also available and, surprisingly enough, is widely used.

Thirty minute flights are available, too, in Cessna aircraft and these are very popular, but unfortunately one sees too much too quickly.

The Museum Lookout is the best viewpoint. It is breathtakingly beautiful. Contemplating the size of the canyon and the millions of years it has taken to form, leaves one overawed with the wonder of it all.

An environmental refundable deposit is placed on all containers and packages sold in



a general store, blacksmiths shop, saloon, barbers shop, etc., and a mining train for joy rides around the workings.

Calico is living testimony to the way they did it tough and rough out west in the bad old days. A character named Tumbleweed McGraw was the sheriff and head man of the outfit. He offered to stage a hanging on the gallows, which still stands in the main street, but could not get a single guest to volunteer.

After lunch we got rolling again, this time for the Hoover Dam on the Colorado River. A concrete gravity arch dam, 750 feet high, it was a Great Depression project, launched to provide employment in the early 1930s. A feature of Hoover Dam is that it was the first dam in which low heat cement was used and its cement was supplied by seven cement companies.

To ensure consistency of the cement throughout the structure, the seven cements, all to the low heat specifications, were blended together in the same proportions for the duration of the project.

the resort area and a heavy litter fine is imposed as well. The net effect is a spotlessly clean area.

Visitors don't usually collect the refunds, so the Indians living in the area work over the trash cans and make a good living on their finds.

The canyon is inhabited by a few Indian tribes living along the banks of the Colorado River. But they rarely come up out of the canyon.

□ □ □

Herds of donkeys live in the canyon and had reached plague proportions recently. So it was decided to cull them by shooting. The environmentalists moved in and as a result of their objections to shooting, it was resolved to catch and remove large numbers of the unwanted donkeys.

Apparently donkeys are incredibly smart, because in the previous 12-months only 12 had been caught.

Strolling down the road I met Peter Hodder, then of Portland House Transport Division. He was still licking his financial wounds, having just spent a few days of unskillful play at Las Vegas.

It snowed heavily that night – snowflakes as big as 20 cent pieces. By morning the surrounding pine forests were a snow-covered fairyland.

On the road again, and we drove through snow for about 50 miles before losing altitude and meeting up with the desert once more.

The ghost town of Calico was the luncheon stop. It comprises frontierland buildings with



Las Vegas, Nevada, was our next stopover, only a short hop from the dam, through desert and cactus country, skirted about 10 miles distant by snow-capped mountains. Then suddenly Las Vegas City popped out of the desert.

Las Vegas is not just a city with a few casinos. It's full of them, standing side by side, with colourful signs up to 100 feet high, each advertising the attractions of Caesar's Palace, or The Mint, or The Golden Nuggett

and many other names all suggesting that a fortune awaits those who accept the invitation to gamble.

One bore a sign reading: "The less you bet, the more you lose when you win" – a happy philosophy.

The city's casinos are in two areas – Fremont Street, which is the older section, and about two miles away – The Strip, where the most modern buildings stand and all current development is taking place.

The buildings are palatial, up to about 30 storeys high, with huge car parks. In all cases the casino is conveniently located at ground level.

The gaming rooms, except for decor, are similar in their crap tables, roulette, baccarat, black jack games, a device like a large chocolate wheel, hundreds of poker machines and a kino game.

□ □ □

In almost all casinos the jackpot on a group of 25 cent poker machines, was a Cadillac sedan, with lesser pays of a Chevrolet model or Ford Pinto. The Cadillac was usually mounted on a stand over the machines and in a few cases was on show outside the entrance.

Kino is rather like a housie or bingo game, except that instead of getting a card with some numbers on it, a card is available numbered one to 100. The player then marks numbers of his own choice and can mark up to 15 numbers in total or a lesser number, if he decides to play one row or two rows. Big size bets are accepted by the banker who will bet up to a \$25,000 limit.

When bets are set a caller calls out 15 numbers and the investor, as Las Vegas calls him, follows his selections. At the end of the game he either proceeds to the cashier to collect, or tears up his ticket in despair and tries again.

The cash flow in the casinos is enormous. They are open for 24 hours seven days a week and are crowded at night. The crowd thins out by breakfast, but by midday they are back into it again in large numbers.

The lighting in the signs, facades and in the general decoration looks like a mammoth fireworks display where all the fireworks are going off at once.

If the United States were serious about its energy crisis, turning out all the lights in Las Vegas would solve the problem.

One casino had just installed a new sign-lighting system that had cost \$1.2 million!

Beds in our hotel were Texas size, two in the room each seven feet by six feet.



One of Las Vegas' features is the marrying service. Privately owned chapels with names like "Chapel of the Little Flowers" advertised in large signs a 24-hour service for weddings, with a price list for various services, including flowers, rings, corsage, boutonnieres, photos, a fun book, and, with the highest price, a fun pack.

All the big-show entertainers were performing on two shows a night in most casinos and it was necessary to book in advance if you wanted seats.

We chose the Hollywood Hallelujah Show at \$23 a ticket. With 1000 crowded seats in the auditorium that one show yielded \$23,000! With two shows nightly on 365 days a year, the annual yield would be \$8,395,000.

Another casino had Englebert Humperdink performing at \$20 a seat. This was only yielding \$7,300,000 annually!

With 2000 bedrooms overhead, plus the gaming room takings, the turnover at this one casino would make the cement industry envious.

(The final instalment will be published in our next issue.)



★ *Murphy's Law of Observation:* IN a country as big as Australia, you can find fifty examples of anything.

WAURN PONDS

PEOPLE AROUND THE PLANT



◆ QUARRY manager Peter Shanahan shows off his catch of Murray River crayfish. Peter is a very keen inland fisherman.



◆ ERNEST SCHNEIDER (right), popular Cement Miller, being farewelled by shift tester Jim Benstead before leaving on holidays when he will visit friends and relatives behind the Iron Curtain.



◆ OUR former receptionist, Marianne Weidner, visits the office to show off little Rebecca, who is promptly nursed by Mrs Marie Kinsella.

◆ MOBILE crane hoists the Paraguard Rescue stretcher during a first aid refresher exercise for the works riggers and assistants. L to R: H. Mealey, rigger, J. O'Neill T/A, Ken Massey and Phil Allison, riggers, and Bob Perry look on as Roland Cantwell, boilermaker, is suspended by the crane.



◆ LEN HOGG, stockhouse, our champion 10-pin bowler, shows off some of his trophies. He was Victorian country champion last year and is V.C.B.A. Champion of Champions this year.



October — In Your Garden

By Mrs C. C. CROWE (Berrima Nurseries)

FLOWERS: SOW — Ageratum, antirrhinum, aster, aguelegia, balsam, candytuft, celosia, cosmos, dahlia, delphinium, dianthus, gaillardia, godetia, nasturtium, petunia, phlox, portulaca, statice, sweet pea, verbenia, zinnia.

PLANT — Antirrhinum, aster, carnation, dianthus, delphinium, petunia, phlox, gladiolus corms.

VEGETABLES: SOW — Broad beans, french beans, cabbage, celery, cucumber, lettuce, melon, peas, pumpkin, marrow, radish, beetroot, silver beet, herbs, kohlrabi, parsley, turnip.

PLANT — Cabbage, lettuce, silver beet, tomato, potato.

PLANT SALAD VEGETABLES

FROSTS during August have again been very heavy, and as a result camellia and magnolia flowers have been badly browned, and much of the early blossom has also been affected.

Plant out summer flowering annuals now so that they will be blooming during the warm months of the year when gay splashes of colour help to make the garden more spectacular.

Rooted chrysanthemum plants and dahlia tubers should be planted out this month, staking the dahlias and labelling them as they are planted, so that they can be tied up as they grow.

Double flowering cherries and some of the late crab apples are blooming this month, also rhododendrons and azaleas.

Give rose bushes a good double handful of rose fertiliser or blood and bone now and keep a watchful eye for aphids and small caterpillars on new growths.

The main planting of vegetables, including tomatoes, can be carried out now. Be careful to cover the tomato plants on frosty nights.

Liquid fertiliser should be added between the rows of leafy vegetables every 10 days to keep them growing strongly.

Watch for new varieties of vegetables and try some of these. There are quite a few available nowadays.

Bait for slugs and snails, which are now very active and will quickly gobble up your planted seedlings if you don't take precautions to check them.

Bringing Up Father ® By Bill Kavanagh & Hal Camp



Murphy's Law: IT won't work. ANYTHING that begins well ends badly. YOU can't guard against the arbitrary. IT works better if you plug it in.

Murphy's Law: IN any hierarchical organisation, the higher the level, the greater the confusion.

SALUTE THE SECRETARIES



SHIRLEY MORRIS

Secretary Mr F. E. Taylor



JACKIE BYTALA

Secretary Mr F. E. Charker



ANGELA McCLEAN

Secretary Mr A. M. M. Spurr



DAWN HARVEY

Secretary Mr J. E. Layt



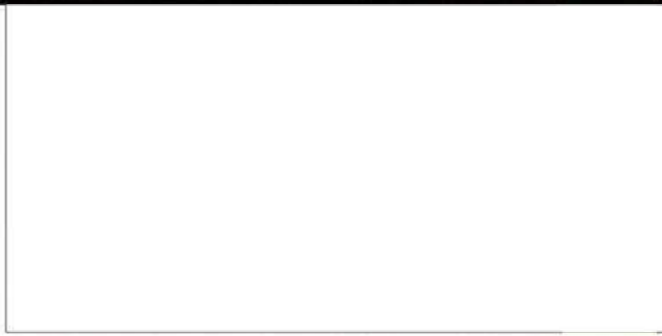
HELEN BANHAM

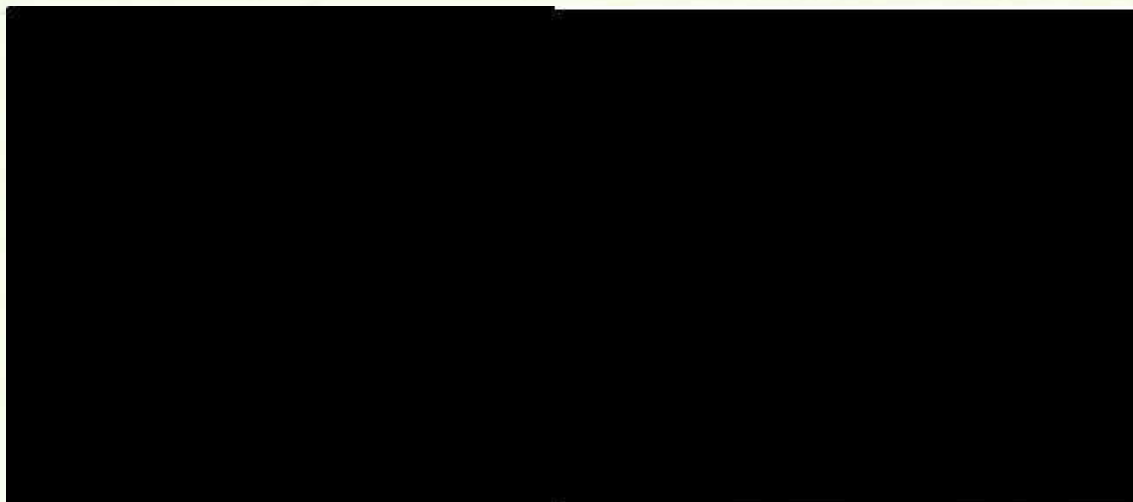
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General Secretary, Managing Director's Department





Helen Bonham and Director Michael Spurr.

Ian Adams and Rita Trowell.



Colin Langdon, Roger Way, John Carey and Greg Laughton.



May Tomlin, Loretta Stearman and Bill Gale.



Kath Lewis and Les Howarth.

PRAYER

Agonised cry of a tourist

HEAVENLY Father, look down on us, your humble obedient tourist servants, who are doomed and destined to travel this earth, taking photographs, mailing postcards, buying souvenirs and walking around in drip dry underwear.

WE beseech you, O Lord, to see that our plane is not hijacked, our luggage is not lost and our overweight baggage goes unnoticed.

Protect us from surly and unscrupulous taxidivers, avaricious porters and unlicensed English-speaking guides. Give us this day, divine guidance in the selection of our hotels, that we may find our reservations honored, our rooms made up and hot water running from the taps – if it is at all possible.

WE pray that the telephones work, that the operators speak our tongue and remember our early morning call for the sake of others on the tour, and that there is no mail awaiting us from our children which would force us to cancel our trip.

Lead us, Dear Lord, to good inexpensive restaurants where the food is superb, the waiter friendly and the wine included in the price of the meal. Give us the wisdom to tip correctly in currencies we do not understand. Forgive us for under-tipping out of fear. Make the natives love us for what we are, and not for what we can contribute to their worldly goods.

Grant us the strength to visit the museums, the cathedrals, the palaces and the castles listed as "musts" in the guidebooks. And if perchance we skip an historic monument to take a nap after lunch, have mercy on us. For our flesh is weak.

(This part of the prayer is for husbands)

Dear God, keep our wives from shopping sprees and protect them from "bargains" they don't need or can't afford. Lead them not into temptation for they know not what they do.

(This part of the prayer is for wives)

Almighty Father, keep our husbands from looking at foreign women, and remind them that they are on a "fixed menu" and not "a la carte". Save them from making

fools of themselves in cafes and in nightclubs. Above all, please DO NOT forgive them their trespasses, for they know exactly what they do.

(All together)

And when our trip is over, and we return to our loved ones, grant us the favour of finding someone who will look at our home movies, and listen to our stories, so that our lives as tourists will not have been in vain.

Portland pars . . .

SKY PILOT

REPORTS from the Bathroom indicate that trotting fanatic Bill Klohn has taken over the role of sky pilot in the Works.

Evidently he held forth recently on the demerits of bad language and delivered quite an eloquent lecture on the subject.

★ ★ ★

ENVIRONMENTAL CONTROL

STORIES have been filtering in of a vegetation take-over bid in the General Office.

Reports so far indicate that plant life is on the increase and one corner of the office has been taken over by greenery.

Where will it all end?

Cured

A rather nervous gentleman consulted a psychiatrist to see if he could help calm his fears. After a few sessions, the man confided to a friend that formerly he was so fearful that he wouldn't even answer the telephone. "But, now," he said proudly, "I feel great. And I can answer the phone whether it rings or not."

★ ★ ★

Well sited

New recruit at medical examination: 'You can't take me – I'm shortsighted.'

Medical officer: 'That's all right, son. We'll put you right up in the front line, you won't miss a thing.'

★ ★ ★




★
Murphy's Law: IT is impossible to make anything foolproof because fools are so ingenious.

MARULAN FAREWELLS RUSSEL THOMPSON

with
after
; and


Noel

erry,
and



• ROY DANIELS (laboratory) left, and Kevin O'Brien, right, receive awards for being the most consistent throughout the competition.

• BILL MESSEN, Maintenance T/A, right, won the trophy for the most improved player.



won by Neville Baum, right.

after receiving the trophy for the best team player.

Kooragang panoramas



KOORAGANG Cement Pty Ltd could never complain of overcrowding. In fact the entire island is a challenge to environmentalists.

The picture above, on the left was taken facing due east and includes the clinker storage shed, dust collectors and conveyers.

The attractive Stockton Bridge, which was opened in November 1971, to span the North Arm of the Hunter River, can be seen in the background.

The picture on the right was taken from the same vantage point, looking due west over the South Arm of the River.

Note the vast area of swamp that has been reclaimed during the past 10 years. The road that runs along the riverbank links Kooragang Island to Newcastle by the bridge over the South Arm of the Hunter.

Guidelines For Employee Appraisals

Employee appraisals are usually serious business, but here's a set of guidelines that don't have to be taken too seriously!

Performance Factors	Far exceeds job requirements	Exceeds job requirements	Meets job requirements	Needs improvement	Does not meet minimum requirements
Ability	Leaps tall buildings with a single bound	Must take a running start to leap over tall buildings	Can leap over short buildings only	Crashes into buildings when attempting to jump over them	Cannot recognise buildings at all
Speediness	Is faster than a speeding bullet	Is as fast as a speeding bullet	Not quite as fast as a speeding bullet	A slow bullet?	Wounds self with bullet when attempting to shoot
Initiative	Is stronger than a locomotive	Is stronger than a bull elephant	Is stronger than a bull	Full of bull	Smells like a bull
Stability	Walks on water consistently	Walks on water in emergencies	Washes with water	Drinks water	Passes water in emergencies
Communications	Talks with God	Talks with the angels	Talks to himself	Argues with himself	Loses those arguments



★ **Murphy's Law of Probable Dispersal:** WHATEVER hits the fan will not be evenly distributed.
(Also known as The How-Come-It-All-Landed-On-Me Law)

Preparation is Essential in Wallpapering

The first job for the home decorator facing a wall-papering task, is probably the worst. It is the stripping of the old covering, paper or paint, back to the plaster.

A filling compound such as Spackle, should be used to fill in cracks or holes. Use a fine sandpaper to smooth these repairs.

Gloss-painted surfaces should be lightly sanded and all surfaces must be clean and grease-free.

Sealing of the walls is essential, especially in the case of porous or bare plaster.

A diluted solution of a vinyl wallcovering adhesive containing a fungicide should be used (Figure 1).

Where walls are rough and uneven, it may be necessary to use a lining paper, particularly when hanging foil. This must be hung with a vinyl adhesive as wheat paste will not do the job.

After hanging lining paper, it must be sealed as above.

You will need a sponge or squeegee, a plumb line, a seam roller, scissors, water tray, tissue, sealer and a brush.

First suspend plumb line from the top of the wall where papering is to start.

When the string stops moving, mark the line.

This guide line ensures that the first length will be vertical (Figure 2).

Next, half-fill water tray in readiness.

Measure the greatest distance between baseboard and ceiling. Add about four inches and cut first length.

NOTE: When hanging foils allow only 15 seconds immersion.

Lift out carefully and place the first length into position against plumb line (Figure 3).

NOTE: When hanging foils extreme care should be taken to avoid damaging or creasing the product.

Smooth out from centre to eliminate all bubbles.

NOTE: Use of a sponge or squeegee is advised.

Excess adhesive can be removed with a damp cloth (Figure 4).

NOTE: The seam roller must be used when hanging foils.

Measure and cut next length, making sure to allow for pattern match. Immerse and hang next length, ensuring the edges butt together and the pattern matches (Figure 5).

Trim top and bottom.

NOTE: When cutting with scissors care must be taken to avoid marking the wallcovering (Figure 6).

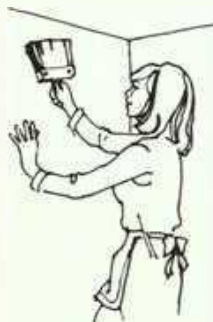


FIG 1

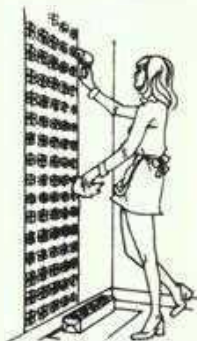


FIG 4



FIG 2



FIG 5



FIG 3



FIG 6

PORTLAND PEOPLE

Directory of Women's Rights

TWO Melbourne women, Barbara Bishop and Kerry Petersen, believe they have the answers to almost every problem a woman can face.

They have just written a helpful book, *Pink Pages* (Penguin; rec. retail price \$4.50) that is a directory on women's rights in Australia.

It gives hope – and the right answers according to the authors – to women when their husbands (or de factos) walk out or if one of the children lands in court.

It covers every aspect of not just a woman's but a citizen's rights – from hire purchase and immigration to fostering children and workers' compensation. It also deals with single mothers' benefits and mortgages, health, income tax and custody of children.



▲ A BIG welcome to Catherine Sheehan who has taken up duties in the General Office.

Cathy is the daughter of Dan who works in the Power house and as Irish as the Blarney Stone.

Trouble on the farm

A farmer in the Western Australian wheat belt sent us this poignant story about the hazards of the metric system.

"It all started back in '66 when they changed to dollars and overnight my overdraft doubled.

"I was just gettin' used to this when they brought in kilograms or something and the wool-clip dropped by half.

"Then they started playin' around with the weather and brought in Celsius, and we haven't had a decent fall of rain since.

"This wasn't enough – they had to change us over to hectares and I end up with less than half the farm I had.

"So one day I sat down and had a think. I reckoned that with daylight saving I was workin' eight days a week so I decided to sell out.

"Then to cap it all off, I'd only just got the place in the agent's hands when they changed to kilometres and I find I'm too flamin' far out of town!"

▲ IRONWORKER, Tom Hyde left Portland Works recently after nearly 22 years in the plant. Ill health forced him to quit early and everyone at Portland wishes him the very best for the future.

Kevin Bender (right) makes a presentation to Tom while Jack (Ned) Thomas (centre) looks on.

"LINK" CROSSWORD No. 5

ACROSS

- 1 One of Santa's reindeer
7 Let bait drop
10 Slump
11 Topsy's playmate
12 Fervent
13 Picker or wit
14 Eager
15 Philippine City
17 New, in combinations
18 Brahms or Bach, e.g.
19 Osprey's cousin

DOWN

- 21 FDR's Blue Eagle
22 Fast plane
23 Refrain syllable
26 Tree dweller
29 American engineer
31 Dig further
34 Tub
35 Quite so!
36 Hindu god
37 No gentleman he
38 Dressing ingredient
40 Undertake
41 Obvious

DOWN

- 42 Opponent for DDE
43 Exile

DOWN

- 1 Singer John and family

- 2 - speak louder ...

- 3 Kane's "Rosebud"

- 4 Hebrew measure

- 5 USNA graduate

- 6 Fisherman, at times

- 7 Materials for overalls

- 8 St. Theresa's city

- 9 - the back (2 wds.)

- 10 Actress Keaton

- 16 Address the convention

- 20 Troops halting place

- 24 One who pillages

- 25 Stubborn

- 27 Vexed

- 28 Belgian vegetable

- 30 "Gentlemen, - you engines"

- 31 Dogmatic utterances

- 32 Finnish lake

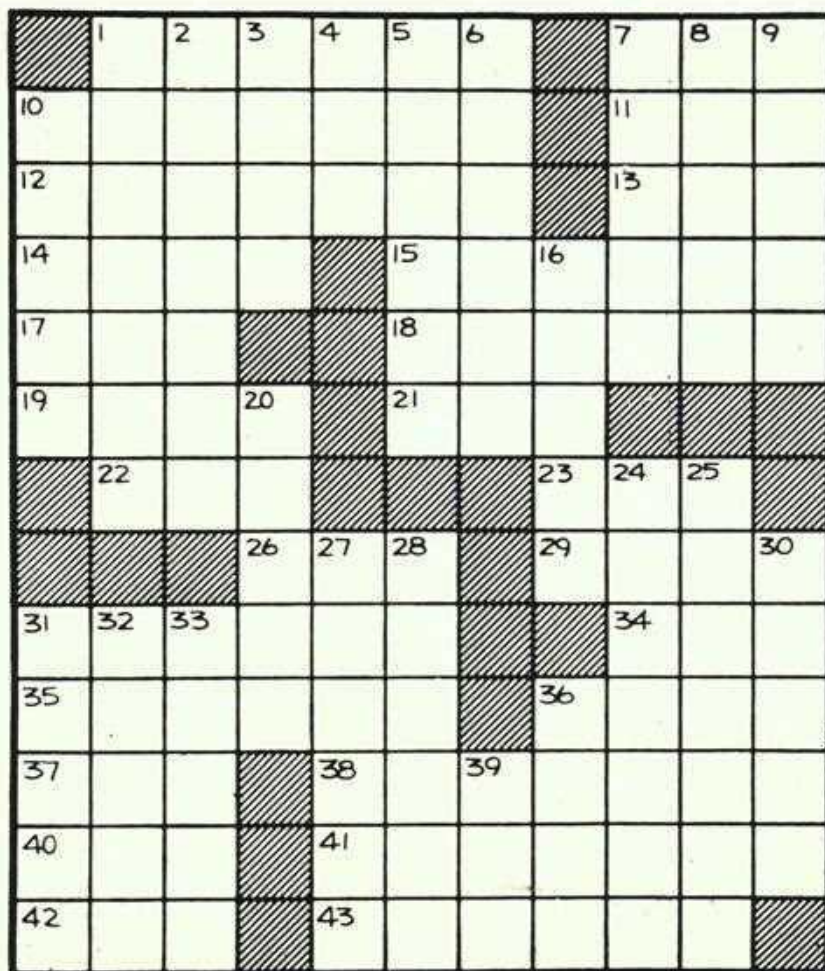
- 33 Singer Arnold et al.

- 36 Decorate anew

- 39 Bite



Answer to No. 4 puzzle.



GUIDE TO BETTER GARDENS

ALL PLANTS thrive in conditions that individually suit them, but many people do not know where to plant their flowers for the best result.

Here is an easy to follow guide that will help you arrange your garden correctly.

For window boxes, tubs, and containers: alyssum, begonia (various bedding varieties), lobelia, Livingstone daisy, polyanthus, primula, sweet pea (dwarf bijou), cineraria, ageratum, coleus, linaria, portulaca, marigolds (dwarfs), geraniums, nasturtium, pansy, viola, petunia, phlox, dianthus, lupin (dwarf Pixie), schizanthus, and virginian stock, salvia.

For shady positions: begonia (various bedding varieties), cinerarias, impatiens (baby mixed), lobelia (Crystal Palace), forget-me-not (blue), linaria (fairy bouquet), virginian stock, primula (carmine glow and Gillham's white), also alyssum (in various colours).

For dwarf border plants 10 cm to 30cm: ageratum, alyssum, calendula (honey babe), celosia dwarf, dianthus (mini glow), chrysanthemum (goblin), candytuft (fairy mixed), bellis, lobelia, pansies, snapdragon, (dwarf tom thumb), Livingstone daisy, linaria (fairy bouquet), lupin (pixie), marigold (dwarf types), nemesia (dwarf), primulas, petunias, phlox, stock (dwarf double), salvia (dwarf), virginian stock and zinnia (mini pink).

For fragrance: alyssum, carnation, freesia, dianthus, lupin, mignonette, nasturtium, stock, pansy, polyanthus, sweet pea, sweet william and wallflower.

For intermediate height: In the middle of a bed, or behind edging plants, the following will give good results. Most of the suggested plants grow 35 cm to 75 cm in height.

Aster, calendula, carnation, candytuft (iceberg), cineraria (exhibition strain), celosia,

Canterbury bells, dahlia (hi Dolly), dianthus, forget-me-not, godetia, lupin, marigolds, Iceland poppy, snapdragon or antirrhinum, painted daisy or chrysanthemum (merry mixed), stock, rudbeckia (marmalade), sweet william, salvia (bonfire), wallflowers and zinnias (Persian carpet and sprite).

For taller backgrounds: Near fences, or behind medium growing plants, the most effective are the following which grow 75 cm up to 1.5m: amaranthus, delphinium, cleome (spider flower), cornflowers, cosmos, foxglove, hollyhock, larkspur, lupin, statice, sunflower and zinnias (tall type).

Mixed borders: Delightful displays may be obtained by mixing various annuals of different heights together in the one bed.

A number of things are achieved by such a display, namely, a show of assorted colours shapes and sizes.

Mix-and-match suggestions: ageratum (blue) and petite orange or yellow marigolds; alyssum and virginian stock; primulas and pansies; dwarf calendulas and blue crystal giant violas; polyanthus and alyssum; dwarf stocks and mixed wallflowers; blue nemesia and yellow varieties.

★ ★ ★

Steak sandwich

On the road to Connemara, Finnegan was shocked to see a cow on the back seat of a farmer's car with a large piece of bread on its head.

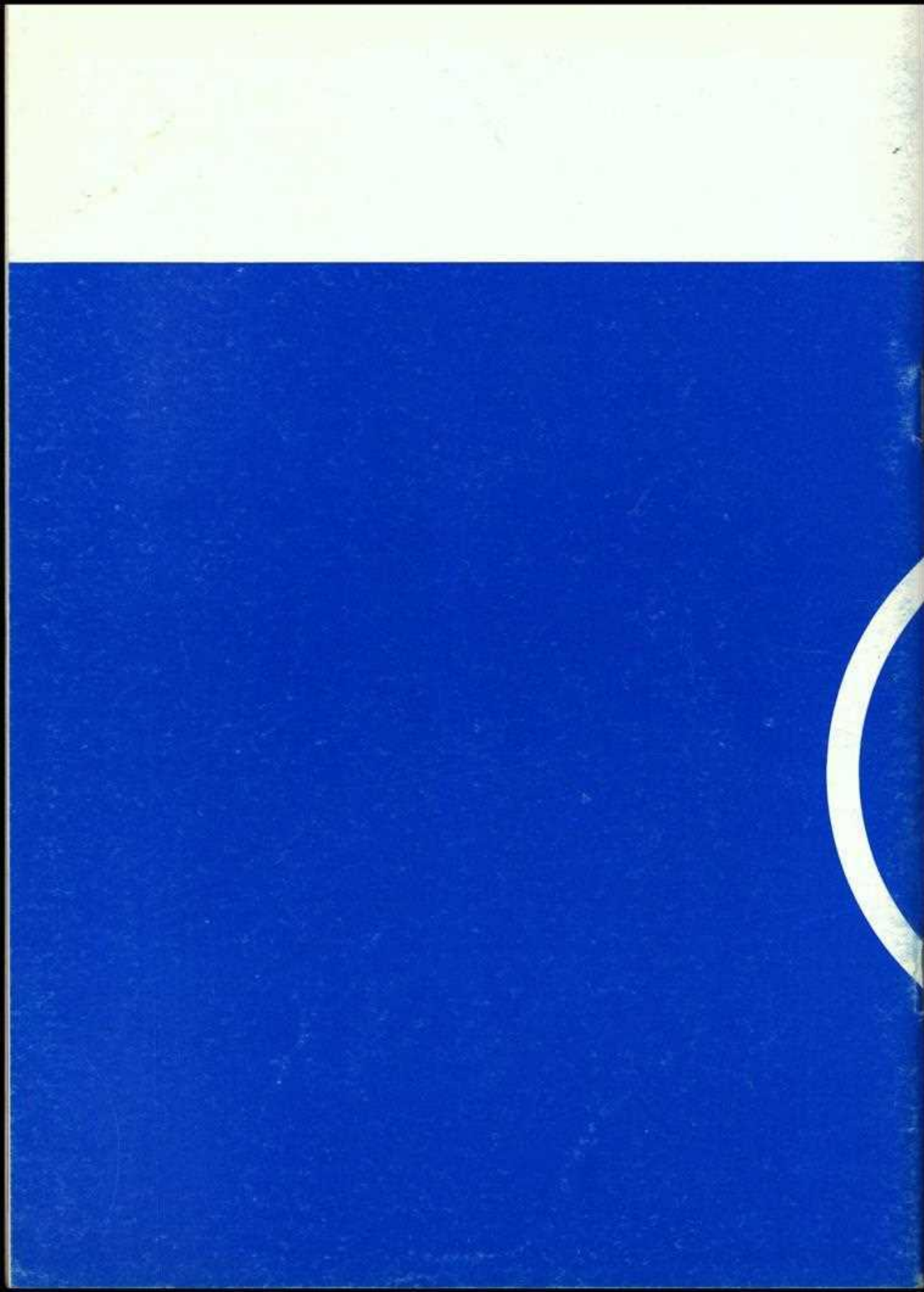
At the next cross roads he pulled beside the other car and called out.

'Do you know you have a cow on the back seat with a big piece of bread on top of its head?'

'I do,' said the farmer. 'And it's none of your business what I put in my sandwiches.'

DAVID'S HELPING HAND





BLUE CIRCLE
SOUTHERN LINK





BLUE CIRCLE SOUTHERN LINK

November, 1978
Vol. 5, No. 5

EDITOR:

Terry Southwell-Keely

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and Kevin Richards

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Newman, Joyce Matthews and
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RIVERVALE:

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BIRD of the MONTH



LOVELY Jacqueline Poh is still a citizen of Singapore, of Chinese descent. She speaks Malay, English, Mandarin and Hainanese dialect with equal fluency. She studied shorthand, typing and business principles at school in Lion City and gained a secretarial position in one of the large local English trading houses.

But she always wanted to come to Australia and it was not until three years ago that she secured an entry permit. She spent some time in Melbourne before leaving its climatic rigours for Sydney. She was appointed to a secretarial position with Blue Circle last May, and enjoys her job.

She spends her weekends and holidays exploring Sydney and the countryside with several other Singaporean girl friends.

Status: Free, single and unattached!

Crossword Winners

Winners of Link Crossword Puzzle No 3 were all entrants who had won prizes in earlier contests.

They were: Mrs T. Pearson, Marulan South (1), \$5; May Tomlin, Head Office (2), \$3.50 and Mrs A. Johnson, Marulan South (3), \$1.50.

Portland girl is leading actress

When Mrs Tony Atherton recently spent a holiday with her parents in Portland only her most intimate childhood friends were aware that she is also Yvonne Adams, a leading Sydney actress.

She had been playing the star role at the Music Hall in Sydney and had taken time off to spend a fortnight with her ailing mother.

Yvonne was born and bred in Portland and spent her early adulthood there. Her older brother, Kevin, now an official in the NSW Electricity Commission, served his apprenticeship as a fitter and turner at the Works in the early fifties.

After training as a stenographer, Yvonne also joined the office staff and was secretary to the then manager, Mr John Badcock, for several years.

Dark and pretty and petite, with a stunning figure and an impish grin, Yvonne just bubbles with happy good humour. She has a fund of anecdotes about her early days in Portland and about her life on the stage.

From early childhood the theatre was her goal. At the age of eight she started taking lessons in singing and dancing and quickly revealed her talent as a ballet dancer. During the following eight years she competed in numerous city and country eisteddfods and won countless awards. There's a china cabinet in her old home in Portland that's overflowing with her trophies.

Every Saturday Yvonne would catch the bus to Lithgow to attend La Belle School of Dancing. She was determined to become a ballerina. It was Belle, her teacher, who first started her on the country for ballet. Yvonne was her star pupil.

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But her ballerina ambitions crashed when Belle closed down her school. Her father, a miner at the Wallara Collieries, just could not afford to send his lovely daughter to Sydney to continue her dancing lessons.

So Yvonne joined the staff at the Works, and in her spare time taught dancing in the Parish Hall and played in the basketball team.

"We used to play in the old Methodist Hall



Yvonne as Sally Lightfoot in "Crushed by Desire" at the Music Hall.

and the local interest was simply enormous. Everyone followed the game. We had far more enthusiastic audiences at the basketball than any I've played to in the theatre."

She joined the amateur Arts Society and was soon enmeshed in local theatricals.

"But the plays we put on didn't seem to attract big audiences, despite all our efforts," she recalled somewhat sadly.

"I grew up with Gloria McGuinness and Pamela Stokes and we've kept in touch. They are both married to guys in the Works."

Then Mr Badcock was transferred to Sydney office and wrote offering Yvonne a job.



Sydney's unique theatre-restaurant, the Music Hall, the home of melodrama, where the villain is invariably hissed off the stage by the audience.

"It was the chance I'd been waiting for and I grabbed it with both hands," she said. "I decided that this was my opportunity to have a serious bash at acting."

So she came to Sydney, joined the Independent Theatre under the indestructible Doris Fitton, worked during the day and attended classes in the evenings.

"I never played anything else than juvenile leads," she reflected. Her first part was as Heavenly in Tennessee Williams' "Sweet Bird of Youth". Then followed the dual role of Victoire and Lucille in Jean Anouilh's "Paul Bitos". The play ran for about two months and Yvonne gloried in every moment of it.

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She met urbane Tony Atherton at the Independent. He had been on the stage for years and was then appearing in children's plays. He was later resident stage director at the Marian Street and then the Q Theatres for some six years. More recently he toured with Harry Miller's "Boys in the Band".

After a whirlwind courtship they were married. That was 14 years ago.

Domestic life imposes unusual strains and stresses and problems, especially when both partners are on the stage. Partings become a succession of sweet sorrows when both are on tour — in different directions — and the only way to keep in tenuous touch is by telephone.

For example, shortly after they were mar-

ried Yvonne played juvenile lead as Carol in the Australian musical "A Bunch of Ratbags" which had a three months season in Melbourne. Tony, meanwhile was involved with the theatre in Sydney.

They have never appeared in the same play.

"I hope we never will," Yvonne said firmly. "We're happier as we are. He thinks I'm too technical. I think he's too undisciplined. He'll ad lib at a moments notice."

They are passionately fond of children and all the kiddies in the neighbourhood make the Athertons' their second home. And they both adore animals.

"When we were on tour we'd simply board our two cats and two dogs, lock the front door, and off we'd go. The first one back retrieved the darlings from kennels and opened up our home again."

"The theatre invariably has it's ups and downs. When a play closes down you're often out of work. It's euphemistically called 'resting' or 'having a break' in the jargon of the theatre.

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"When I got back in Melbourne there were just no jobs going. So I joined the club circuit. I worked at the Manly-Warringah Leagues Club in a song and dance routine. I was there for three and a half years. There was continuity of work and the money was good."

"But it's a different world from the theatre. Anyone who works in the clubs and makes a success of it, just has to be good.

"Your act competes with men laughing and shouting and talking and drinking and the rattle of the poker machines. You've got to get on top of it all, or you're lost, and your act is a dismal failure. But it was the best interlude from the stage I could have had because it gave me an intense confidence in myself. I found I could sing and deliver lines with an aplomb I'd never had before."

During this period she played supporting acts to artists like Johnny Ray, Jane Powell, Billy Eckstein and Freddy Paris.

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Then Yvonne decided to go back to the theatre and did her first show at the Music Hall. That was about six years ago and it was her first experience of melodrama. The play rejoiced in the title of "The Spring Heeled Terror of Stepney Green" and it ran for 13 months. She played the part of Tilly, the little Cockney belly dancer.

The Music Hall at Neutral Bay is unique in Sydney as a theatre-restaurant and has become a tradition in its own time. It has been successfully staging melodramas with audience participation for the past 17 years.

Indeed, the sources of suitable old melodramas has long since dried up and nowadays they are written expressly for the Music Hall.

The underlying formula is much the same the obvious conniving villain, his designing female accomplice, the knight-in-shining-armour hero and the beautiful, tender, unsophisticated heroine who is the subject of the villain's wicked machinations.

But Good invariably triumphs over Evil and it-all-comes-right-in-the-end!

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Half the fun is the audience. The villain is invariably hissed off the stage, the lovely heroine is warned by the audience of the impending assault on her honor and there's a never-ending flood of quips and humour flowing from the floor of the house.

And dinner is served before the plot unfolds.

"No. The interjections and advice from the audience is not distracting to the players," Yvonne volunteered. "You're inured to it and it adds more zest to your part in the play."

An eight weeks season at the Old Tote followed her first appearance at the Music Hall, with a part in "Lysistrata". Other members of the cast who later achieved TV fame were John Walton ("The Sullivans"), Jane Hardis ("Rush") and Joan Bruce ("Certain Women").

"It was a stunning company, but the show was a terrible flop. My contribution was four lines, plus chorus," she added modestly.

Then followed a 12 months "rest". So Yvonne turned to her original office training and got a job in a stenographers pool.

"You had to take a pool job rather than a regular position because you never knew when the phone would ring and you'd be offered a part in some production.

"It was terrible having to go back to typing. But you've got to eat. A lot of the actresses become barmaids or waitresses to tide over these rough periods and those can be really hard jobs."

In between times she appeared in several lavish TV commercials and played in "No 96" for some weeks.

Then she joined up with the Actors Company, the actors co-operative enterprise at the Village Centre in Paddington and played in the "Golden Pathway Annual".

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Yvonne regards this production as the highlight of her stage career. She played seven parts in this play, which involved rapid changes of garb between appearances - a boy's mother, his sweetheart, his French teacher, a school teacher, a tomboy, an alcoholic housewife and a model, reverting back to the role of mother in every second scene.

"You just had to be nippy," said Yvonne with a grin.

The critics gave this play - and Yvonne - rave reviews and it was described as one of the best productions of 1975.

Under the sponsorship of the Arts Council, the company toured NSW country areas and Queensland for two years and was invited to Adelaide for the Festival.

Yvonne and Tony had been endeavouring to adopt an infant for five years and just as the Adelaide season was drawing to a close, Yvonne received a telegram from the NSW Child Welfare Department one Saturday that a baby girl would be hers if she completed all formalities in Sydney on the following Monday.

"I immediately caught a plane back home. And that's how I became an instant mother."

Yvonne quit the stage and for several months devoted herself entirely to her blue-eyed baby Rachel in her tastefully furnished home in Cremorne which she and Tony had renovated with their own hands.



A charming study of Yvonne and Rachel.

Then the Actors Company rang asking her to do a Christmas revue, and once again she found herself behind the footlights.

A stint at the Music Hall followed in "The Spectre of Wycomb Manor".

She was again "resting" when the phone rang at 9 o'clock one Saturday morning.

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"When you're in the theatre of necessity you keep late hours, and you sleep in during the mornings. Nine am is an ungodly hour. I dragged myself out of bed to the phone. It was the Music Hall offering a part. 'When do I start' I asked. 'You rehearse at 10 am and take over tonight', was the answer.

"And that's what they call the glamour of show biz!" she exclaimed.

It was a singing and dancing routine in that long-running melodrama juicily entitled "Lust for Power" with the sub-title "Perils at Parramatta".

This was followed by the current play

"Crushed by Desire" in which Yvonne played the zany maid. Then the leading lady, buxom Annie Semler took off on a month's vacation and Yvonne took over the leading role.

While she nowhere approaches Annie's more expansive vital statistics, her engaging smile and wonderful singing voice made her an instant success.

Music Hall executives were delighted with Yvonne's performance and extolled her outstanding attributes.

"Only an actress with Yvonne's superb talents and experience could have stepped into the star role at a moment's notice and been such a tremendous success," said one executive. "And, of course, she has such a brilliant voice."

Yvonne's home is within short walking distance of the Music Hall, which makes it easy for rehearsals. She is able to devote her days to Rachel and needs a baby sitter for only three hours in the evenings when Tony is not at home while she slips round the corner and on to the stage.

"I just love the theatre. I get a kick out of singing and I love acting," she said.

Her advice to other Portland girls who might seek to emulate her and find a career on the stage —

"There's no glamour in acting. It's just continuous hard grind. But it's fun!" ■

A MAN was describing his secretary enthusiastically to his family.

"She's efficient, personable, clever, punctual and darned attractive. In short, she's a real doll."

At which point, their young daughter, who knows about dolls, looked up and said, "And does she close her eyes w' en you lay her down, daddy?"

★ ★ ★
In the supermarket, the cart a young man was pushing, contained a screaming, yelling, bellowing baby. The young man kept repeating softly: "Don't scream, Tommy. Don't yell, Tommy. Keep calm, Tommy."

A woman standing next to him said: "You certainly are to be commended for trying to soothe little Tommy."

"Lady," the young man replied wearily, "I'm Tommy."



★
Murphy's Law: IN any compilation of exceptions to the rule, no additional information, however useless, may be ignored. ★

Berrima Roundabout

Stalwarts Bow Out

AFTER many months on the sick list two of Berrima staff employees, Arthur Mills and Jack Douglas have ended their association with Blue Circle Southern Cement.

Arthur Mills first started at Berrima in May 1934 and was attached to the Machine Shop. Except for a stint in the army during the Second World War, Arthur worked in the Machine Shop until about 1957 when he was transferred to the Store.

In 1959 he was promoted to Chief Storeman and transferred on to the Staff. Arthur held this position until ill-health forced him to terminate recently.

Jack Douglas started work at Berrima in the yard during July 1959. After a short period he became the ambulance attendant and was promoted to the Staff in April 1961.

Jack held many first-aid certificates. Before starting work at Berrima he worked as a full time ambulance driver and later on the voluntary basis.

All their friends at Berrima join in wishing them both a long and happy retirement and hope their health improves.

Doug and Vince Move On

AT a small function at the Bowral Bowling Club many of the friends of Doug Watson and Vince Maloney gathered to wish them well in their new ventures. Suitable gifts were presented to both. (See Page 7).

Ken Waddell on behalf of their shift mates presented them both with a clock-radio and John Zaranski, Production Foreman, presented Vince with a wall clock and a gold pen. Doug was presented with a camera.

Vince, who was Shift Production Foreman, has taken over the lease of the Bowral hotel/motel.

Doug, who was Assistant Shift Production Foreman is moving up to Saratoga.

Engagement

Announced

CONGRATULATIONS to Jeff Holmes, Shift Sampler, and Marelle Latta on their engagement.

Jeff and Marelle announced their engagement at a party given in their honour at the Thirlmere R.S.L. Hall in September.

Garden Lovers Win Again

GRAHAME Beveridge, Shift Chemist, and his wife Karen have again been prominent in the garden competition which is held annually in conjunction with the Bowral Tulip Festival.

Grahame and Karen won second prize for a "garden of half acre or more".

They were highly commended in the section for "best new garden of any size" established since September 30, 1973, and also highly commended in the "woodland garden" section - unrestricted area featuring shrubs, trees and a degree of informality.

Golfers Prove Their Prowess

CONGRATULATIONS to the combination of Works and Construction team that won the prize in the second nine in the recent E. W. Goulder & Sons Ambrose golf tournament at the Bowral Country Club.

Mike Brown from the Works, Steve Stevenson, John Leet and Bert McIntosh from construction combined brilliantly to win the prize.

Operation Was Nearly Fatal

STEVEN Bradley (Fitter) recently went into Wollongong Hospital for what was expected to be a very simple operation on his nose.

But the 10-minute operation nearly turned into a catastrophe when he stopped breathing on and off for one and a half hours.

While under the anaesthetic he had an unusual nervous reaction which stopped his breathing temporarily.

Steve is now back at work no worse for wear and looking fitter than ever.

**Berrima says
farewell to
D. Watson and
V. Maloney**





MEMBERS of the board of the new Berrima District Credit Union Ltd, with Mr Geoff Larsen, President of the Wingecarribee Shire Council, Mr Barry Martin, Manager of the Macleay Mutual Credit Union Ltd, and the President of the Mittagong Shire, Mr Pat

O'Halloran. L to R: Geoff Larsen, Alf Knapman, Jim Galloway, Ron Bell, Barry Martin, Ken Byrne (holding the NSW Government certificate), Jeff White, Pat O'Halloran, Al Forrester, Les Humphries, Col McCue and John Vis.

Local community now eligible to join Credit Union

The 15th Annual General Meeting of the Southern Portland Cement Employees' Credit Union was held on Friday evening, September 22, and a number of far-reaching decisions were made for the benefit of the community in the Berrima district.

A number of rule changes placed before the members at the meeting included the change of name of the Credit Union to the Berrima District Credit Union Ltd, and an extension of the Bond of Association to allow any resident of the Berrima district to save, invest and borrow from the credit union.

The change to a Community Credit Union will have an impact on the Berrima district as time goes on, as the financial services are used by more and more local residents.

The manager, Mr Ken Byrne, stated that the importance of a credit union which fully supported the local community could be quite dramatic as the financial benefits assisted both the local residents and at the same time also greatly helped the business community.

Last year the credit union cash turnover amounted to more than \$3,650,000. This money circulated within the community and so remained in the Berrima district.

On the financial side of the credit union,

an operating surplus of \$5,819 was achieved for the year. Of interest, too, is the fact that just after the end of the financial year the credit union passed the \$1,000,000 mark in assets.

During the meeting the Chairman, Mr Jim Galloway announced to the members that the credit union had been accepted by NSW State Government into the newly created Credit Union Savings Reserve Fund.

This new fund has been set up to protect the savings and investments of members in New South Wales credit unions.

At the conclusion of the meeting, the guest speaker, Mr Barry Martin, Manager of the Macleay Mutual Credit Ltd of Kempsey, delivered an informative and interesting address on what the credit union could achieve for the benefit of the community.

Mr Martin said that the community credit union in Kempsey now had 32% of the district's population of 17,000 people as shareholders, with assets of \$6,000,000. ■

Bob Case leaves for pastures new

A FRIENDLY and popular member of Maldon staff, Bob Case, Assistant Production Engineer - Electrical, recently resigned to take up a position with Clutha Development.

Bob commenced with the Charbon Works of Metropolitan Portland Cement in January 1963 as an apprentice electrical fitter, and later completed an electrical engineering certificate course.

His varied experience, before joining Maldon Works in March 1973, included maintenance and repairs to excavators and crushers at Brogan's Creek limestone quarry and on heavy equipment at Charbon Colliery.

As Bob, wife Lee and daughters, Deena and Toni, will be moving to Thirlmere, he will remain an active member of the local Apex Club and, no doubt, give us timely reminders of their activities, such as paper drives.



Staff presentation to Bob Case by Works Manager Mr Morphew.

During his farewell function at the El Greco Hotel, Bob's workmates presented him with a well-designed Worry Meter, graduated from Fair section - '8.15 am - no electricians in workshop (sickies)' - to Disaster section - 'Meter calculations/palletisers'.

Earlier in the day he had been officially presented with a digital clock/radio, pen & pencil set and picnic case.

Bob has left us with the best wishes of all his friends and associates at Maldon.

THE MAN WHO WENT TO THE DOGS

When Maldon's Stores Clerk, Whitbred Cheeseman, was only 12 years of age and living at St Peters, he was given his first greyhound.

This brindle dog, Shady Pat, started Whit off on a long career of breeding, training and racing greyhounds.

At the local race tracks at "Shepherds Bush" (later called Old Mascot) and "Forest Lodge" (Harold Park), Shady Pat clocked up a few wins for his new owner. His successors have totalled up hundreds of wins over the years.

During 12 months in Victoria, he was a steward at all courses around Melbourne, and is a member of the National Coursing Association.

Young Whit used to get away from it all by camping out in the bush at Bargo, and 24 years ago went to live there permanently.

These days he doesn't have the time for full time training, but after 11 years of indifferent luck, his black and white bitch, Kader Queen, won her first race at Moss Vale.

Whit is looking forward to devoting more hours to his dogs when he retires in two years, after 13 years at Maldon, and, of course, to his other favourite pastime, bowling, which he anticipates playing at least on three afternoons each week.

If Whit can overcome his fear of flying, he will take off for the U.K. some time next year and, hopefully, gain some knowledge.

Whit and Kader Queen



TONY JACKSON HONOURED

TONY JACKSON, who was personal assistant to the Managing Director, Mr. F. E. Taylor in the early 1970s, was awarded the OBE in the Queen's Birthday Honours for his services to the British community in Nigeria.



Tony Jackson dressed in his robes as the Meleoruwa (honorary chief) of the Igubu-Remo.

He is now Managing Director of West African Portland Cement Company in Nigeria.

Tony has been in Nigeria for nearly five years and during that time has become involved with a number of organisations outside the company.

He is chairman of the Nigerian Youth Trust, vice-president of the Nigerian Manufacturers' Association and the only non-Nigerian member of the country's Institute of Management.

The Akirigbo of Igubu-Remo made him an honorary chief of the district. This is a great honour, and one which is rarely bestowed on those who are not of Nigerian birth. ■

COMPUTER MYSTERIES CLARIFIED

On the adjoining page we feature the personnel of our Information Processing Department at Head Office (including an extraneous operator), which is under the control of John Carey.

Other members of the section are David Saxton, who is classified as an Analyst Programmer, Dominique Mitchell, Programmer, Colleen Athorn, Punch/Terminal Operator, and Debbie Griffin, Punch Operator.

Colleen and Debbie are shown using the Univac 1810 Punch/Verifiers which encode all Head Office data on to punch cards.

Our 'bashful' operator – who is not a member of the section – a 'blow-in' in other words – is shown in the bottom right-hand picture at the keys of the Memorex 1280 Terminal (or Dumb Terminal).

DATA STORAGE

This terminal, as used currently by each works, is connected by normal dial-up telephone line to Computer Sciences (C.S.A.) at St Leonards and can print data at the rate of 20 lines per minute (L.P.M.).

A "Wang" mini-computer (or Intelligent Terminal) is in operation at Head Office and similar units will soon replace the Memorex at each works.

It is called an Intelligent Terminal because it has a memory of 16,000 characters and is fully programmable.

Data storage is on floppy discs the same size as a 45 rpm record, with each disc holding 250,000 characters, sufficient for approximately 30 average size programmes.

The "Wang" printer is approximately six times faster than the Memorex.

John is shown pointing out the main CDC734 user-terminal, connected by privately leased telephone lines to computers at Control Data at North Sydney and C.S.A. The printer with this terminal is five times faster than the "Wang", at 600 lines per minute.

◆ David Saxton: "It's a piece of cake."

◆ Colleen Athorn: "Now what do you want to know?"

◆ Debbie Griffin: "Let's get on with the job."

◆ Anon operator: "How does it really work?"



HOCKEY TEAMS IN TOP GEAR

FIRSTS' FINE WIN

WITH both sides making the semi-finals, the first grade met Bowral in what was a very interesting and close game.

Bowral went to a good lead in the first half and led 2-nil at the break.

After a serious talk at half-time the firsts applied continuous pressure to the Bowral goal which resulted in a penalty flick which Harry Chapman converted.

Following this goal Blue Circle attacked non-stop but some good goal keeping from the Bowral keeper prevented them from scoring.

In the final 10 minutes of the game Blue Circle were awarded a staggering eight short corners, none of which were capitalised and the full-time whistle brought the game to a halt with the final score being 2-1 in Bowral's favor.

This year was by far the first grade's best, with the team making the semi-finals and 18-year-old Grahame Dickson winning the district's 'Best and Fairest' after a close battle with all the top players in the competition.

Players who were also high on the points score were Harry Chapman and Mick Elton.

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OLD RIVALS MEET

IN third grade the team reached the final after a hard fought 2-1 victory over Exeter. This game was a little disappointing for the Blue Circle forwards, as both their goals, were scored from penalty flicks which John Miller converted well.

In the final the team played against their old rivals Mittagong Hotel, who defeated them 3-1, this being a repeat of the grand final last year.

The score was no indication of the game as the score was nil-all at half-time.

Hotel put their game together at half-time and scored two very quick goals.

Steve Sharpe was unlucky not to have been awarded a flick when he was "creamed" by the Hotel goalie.

With 10 minutes to go Geoff Peters scored to make it a little bit closer, only to see Hotel hit back straight after to seal the game with a very slack goal.

Best players for Blue Circle on the day were Jeff Holmes, John Miller and Paul McDonnell, who was unfortunately injured early in the game and had to be replaced.

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WOMEN IN FINAL

THE Berrima women's hockey team managed to reach the finals in A Reserve grade after winning a very hard and exciting game against the strong Kangaroo Valley team in the minor semi-final.

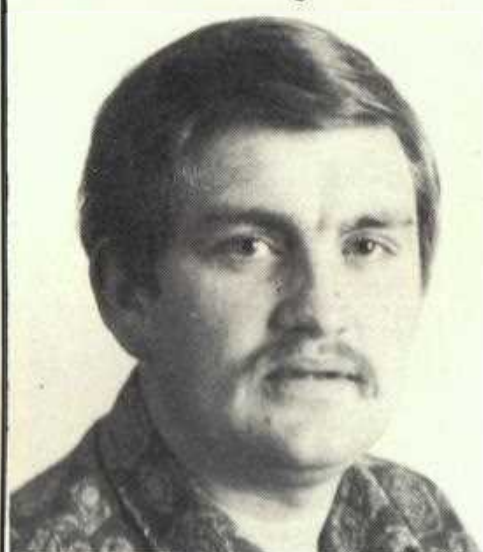
The game was drawn nil-all at full-time and had to go into extra time to gain a result.

The Blue Circle girls put everything into it and managed to score two minutes into extra time and then held Kangaroo Valley out for the remainder of time, winning 1-nil.

In the final the girls came up against the more experienced Burrawang team. They were unlucky to have one goal disallowed and lost the game by 3-2.

NEW FACE AT BERRIMA

DAVE PERRY from Marulan Works has been temporarily seconded to the Regional Office to act as Training Co-Ordinator.



He will spend approximately six months at Berrima to assist in the administration of training programmes related to the No 6 Kiln project.

Californian Travelogue

By MAX BARNETT — Sales Manager

With Las Vegas astern and our life savings depleted, we moved on to Los Angeles and booked into the Ambassadors Hotel which was still endeavouring to erase the memory of the assassination of Senator Bobby Kennedy.

The Ambassadors street number was 3401 Wilshire Boulevard. I was intrigued by this high number until later I saw the number 15,000 a long way further down the Boulevard.

Hollywood Studios run a tourist visit which demonstrates the skills with which films are made on a not-so-large area of land.

We were welcomed by Frankenstein and then proceeded to see facades of Chinatown, Westerns, and Spanish and Italian scenes. They were all there, whole streets of them, and this is where the films are made.

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"Airport 78" was being made around a section of a Boeing standing in the yard. When the plane was evacuated, the passengers jumped into a pool about 10ft x 10ft x 10ft. This shows up in the film as jumping into the sea.

"Jaws" was made in a pond about 50 yards across and several naval battles have been filmed in the same pond. Stunt men fell off buildings on to trampolines while their dummies, thrown off the same buildings, fell to the ground.

The "Bionic Man" also went through his paces for us. So much illusion is involved in film making that I left wondering if I would ever again get excited about a film. Nevertheless, it was a very interesting experience.

Sunset Strip was next on the itinerary. This remarkable area is autonomous within the City of Los Angeles and the State of California. The sheriff is the top man there and he controls the place. State police are not involved in the area and must seek permission from the sheriff to enter in pursuit of a criminal.



Last glimpse of the Californian coast.

One of the nearby streets carried brass stars set in the sidewalk, each engraved with the name of a famous star. There were several hundred of these. Outside Graumans Chinese Theatre the footprints of many stars, along with their names, were imprinted deeply in the concrete footpath.

Shirley Temple's was the most diminutive, having been cast when she was a child star.

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About this point another police chase ended with a capture, right before our eyes. The captured man was flattened across the bonnet of a parked car and handcuffed with his hands behind his back.

We never learned the crime for which he was arrested. But it looked pretty certain he was not going to do it again for a while.

A trip to Marina Del Ray, where the wealthy of Los Angeles keep their luxury yachts, was quite an eye-opener and was further proof of the fact that America is a

country of great wealth. There were simply acres and acres of boats.

And then to the airport for the take-off to Hawaii.

In the air we were surprised to see sunlight flash into the cabin. We had all forgotten that the sun existed. We had not sighted it once in all the time we were in L.A. The smog there is infinitely worse than most Australians imagine it to be.

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Free drinks on the flight to Honolulu had everyone in a happy state when we touched down to be welcomed with smiles, leis and the friendly atmosphere of this happy island.

That cheery atmosphere is contagious in this beautiful city which is built right on to Waikiki Beach, with hundreds of large hotels spearing into the sky and people, all in holiday gear, pouring in or out of them, thronging the streets and arcades.



Waikiki Beach and Diamond Head both lived up to the image portrayed on TV, but some of the sunbathers did not. They could be categorised as follows: (1) Sun tanned – probably locals. (2) Lily whites – just arrived. (3) Bright red – arrived yesterday.



Murphy's Laws: (1) THE big guys always win, and (2) EVERYTHING tastes more or less like chicken.

Sunburn was obviously an acute problem for the unwary.

Honolulu offers much to the tourist – volcanoes, rain forests, island feasts, happy hours, catamaran rides, surfboarding, hang gliding. Then there is the huge war memorial cemetery which resulted from World War II – and, of course, Pearl Harbour.

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The cruise to Pearl Harbour, which is about 10 miles from the city, is a "must" for any visitor to Honolulu. Sea-going ferries depart the city and the offshore view of the island is enchanting.

The entrance to Peal Harbour is like the estuary of a large creek and rather disappointing. But perhaps I expected to see something like Sydney Heads. Cruising up this creek, I could not help wondering what Pearl Harbour was all about. Then suddenly the creek opened into a huge basin which was indeed most impressive.

The sunken ships were still evidence of the deadly Japanese great attack. The hull of the Arizona, which went down with 1100 men on board, has a large memorial built alongside. The bodies of these sailors are still entombed in the ship. It was considered too dangerous to refloat and recover their bodies.

An interesting fact that emerged from this cruise was that several of the ships sunk during the Japanese raid were later re-floated and saw active service in the Pacific.

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Our aircraft carrier HMAS Sydney was berthed astern of the carrier USS Chipmunk of about 60,000 tons. While the Sydney looks quite large in Sydney Harbour, she looked very much like a ship's tender alongside the Chipmunk.

After a few more enjoyable days in Honolulu we were seated in our Jumbo again with the pilot advising that we were No 6 for take-off. They were all Jumbos ahead of us, too!

Our Jumbo had many empty seats, fortunately for several passengers who had bought enormous toy dogs which were too large to fit in the overhead compartments.

The hostess, obviously fond of dogs, sat them all in one row, with safety belts attached.

HOMeward BOUND



Holiday over in Hawaii, Max dons his lei and hurries to the airport, anxious to get back to Sydney and the excitement of Portland House.

During take-off the scene was something like this. Some passengers were looking out the windows for a last glimpse of Honolulu, others were reading, some were half asleep.

But the dogs sat bolt upright, looking straight ahead, all in a row. It was a ridiculously hilarious scene.

By 9.30 am, after a short stopover in New Zealand and a circuit of Sydney, we were back on the tarmac at Kingsford-Smith airport.

Our holiday was over. ■

★ ★ ★

THE local Ladies' Club was having the usual meeting, and members were somewhat annoyed with Mrs Jackson who was always making slightly rude suggestions. They decided that the next time Mrs Jackson was near the mark they would all walk out.

The meeting started and Mrs Jackson was the first to speak. She asked all present if they had heard about the Arab oil millionaire who was in Sydney with his own jumbo jet recruiting ladies for his harem.

Upon this all the ladies stood up and started to leave the meeting.

"Don't rush, girls," cried Mrs Jackson. "The plane doesn't leave until next week."

WAURN PONDS

Classic Annual Football Clash

□ THE Waurn Ponds Social Club's annual football match and family barbecue held recently once again proved to be a highlight of the year.

Families gathered around their cars and enjoyed a midday barbecue and picnic.

Drinks, icy poles and sweets were given to the children and a large gas barbecue, provided by the Social Club catered for the needs of the many families.

The event of the day was the annual match between the Blue Hats (Maintenance) and the Yellow Hats (Production).

Under adverse and extremely wet conditions towards the end of the game the Blue Hats again proved too strong and outclassed their determined opponents.

The Blue Hats went on to win by 9 goals 5 behinds, 59 points, to 6 goals 1 behind, 37 points – although it has been alleged that many controversial decisions were given by central umpire Allan Ollis in favour of the Yellow Hats.

However, the captain of the Blue Hats, Neville Baum, was unruffled by these decisions and settled his side down. He continually urged his side on in true football sportsmanship.

The preparation and last minute advice to the two teams by the two coaches would leave the professionals gasping.

Coaches Ken Massey (Blue Hats) and Charlie Cromer (Yellow Hats) gave the change rooms the charged atmosphere of a big league grand final.

It had to be seen and heard to be believed! ■

See pictures P16-17

Waur Ponds Blue Hats Again Outclass Yellow Hats



♦ TWO Blue Hat supporters, Electrical T/A John Bowman (left) and Rigger Phil Allison (right) flank the Yellow Hats toughest player, Yard employee Ken (Snow) Gardner.



♦ The Yellow Hats, at the end of the first quarter, receive the good oil from coach Charlie Cromer.

♦ Leading Hand Fitter Robin Taylor (left) did a magnificent job attending the needs of the children — and those of Assistant Electrical Engineer Ron Smith (centre). Beside him on the right is Diamond Driller Bill Worlton.

♦ Coach of the Yellow Hats in action. Charlie Cromer drives home to his players words of advice and football wisdom.



♦ Works Manager Ken Hulonce relaxing with the secretary of the Social Club, Electrician Eddie Malesza after the game.

♦ Electrical T/A John Bowman receives refreshments from Robin Taylor.



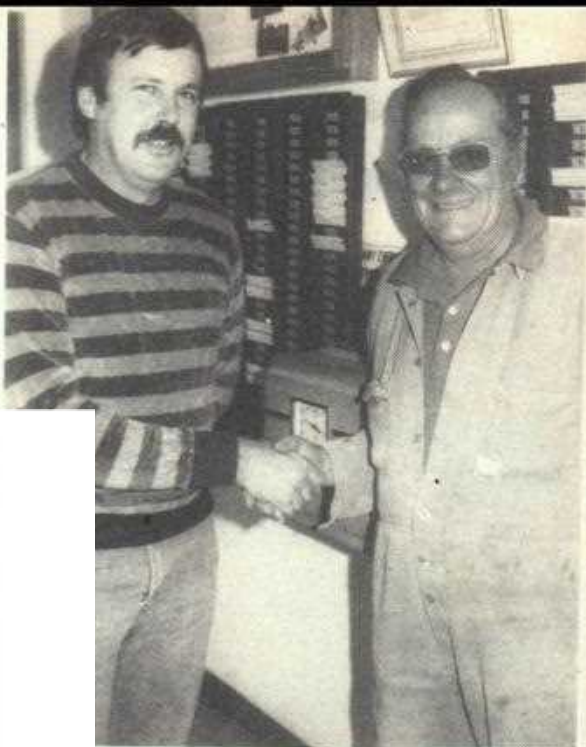
- ♦ Ken Massey, coach of the Blue Hats, giving his team instructions at the end of the first quarter.
- ♦ Central umpire Allan Ollis appeared thankful it was all over. He is being cheered up by Blue Hats player Welder Dave Harvey.
- ♦ Mick Hickey, Store (left), shows off the caption on the back of Snowy Gardner's jumper (fragile but available).



A total of 28 players enjoyed a very successful round of golf organised by the Waurm Ponds Works Golf Club at Elcho Park, Anglesea, recently.

Winners in the A division were: Best nett, W. Massey 68; Longest Drive, K. Taylor; Best Nine in, W. Massey 23; Best Nine out, W. Gillett 33.

Winners in the B division were: Best Nett, K. O'Brien 65; Longest Drive, J. Dunstan; Best Nine in, K. O'Brien 33; Best Nine out, K. O'Brien 31.



Taylor (left) and Bill Massey congratulate one another on their golf successes.

lift driver (Packing Plant), Jim Dunstan (left) and Kevin O'Brien also played well.



♦ Fellow work mates of Rigger Ken Massey heard on the grapevine it was his birthday recently, so with balloons and streamers they helped him celebrate the occasion.

Here we see him being congratulated by Welder Grant White, also Robert Perry T/A (left).

In the background is his son Peter Massey, who is apprentice fitter & turner.

" I'M SORRY, WENTWORTH, BUT EVEN HALF A PAGE ON THE PROJECT SPARES COMMITTEE, A PARAGRAPH ABOUT NEXT YEAR'S PRODUCTION PLANNING, A MENTION OF THE BUDGET AND A PASSING REFERENCE TO THE ANNUAL SALARY REVIEW DO NOT QUALIFY YOU AS A WAR CORRESPONDENT. "

November [REDACTED] Our Garden

By MRS C. C. CROWE
Berrima Bridge Nurseries, Old Berrima

FLOWERS:

SOW: Antirrhinum, aster, coreopsis, celosia, dahlia, dianthus, eschscholtzia, gailardia, gomphrena, marigold, nasturtium, petunia, phlox drummondii, portulaca, salpiglossis, salvia, scabiosa, sunflower, sweet pea, sweet sultan, zinnia.

PLANT: Antirrhinum, aster, marigold, petunia, phlox, portulaca, zinnia.

VEGETABLES:

SOW: Beetroot, beans (French and butter), carrot, okra, parsley, peas, sweet corn, spinach, white turnip, cabbage, egg plant, celery, leek, tomato, cucumber, melons, pumpkin, squash, vegetable marrow, cress, lettuce, mustard, onion, radish.

PLANT: Lettuce, tomato, spinach, potatoes.

JOBS FOR THE SUMMER MONTHS

SEPTEMBER brought good Spring rain, which hastened the growth of grass and brought the crab apples and flowering cherries into full bloom by early October.

Dahlias should be planted now, dividing the clumps where necessary, and making sure that each tuber has a good, strong "eye" which is already growing. Do not water dahlias too much just after planting, as the tubers may rot.

Stake and tie all tall growing plants to prevent wind damage.

Roses will be in bloom this month, so watch for aphids and spray with a good all-purpose spray as soon as they appear.

Remove all faded blooms, cutting the stems back to an outward pointing growth bud.

If the weather is very hot when planting

out young seedlings, protect them for a few days with small, twiggy branches. These will keep direct sunlight from the young leaves.

Keep vegetables growing steadily by regular cultivation, watering when necessary in the evenings again, now.

Give green vegetables a side dressing of liquid manure about once a fortnight if they are slow in maturing.

Pinch back side shoots of tomatoes. Destroy any diseased plants so that the healthy plants will not be affected.

Snip off the growing tips of the runners of vegetable marrows, pumpkins and cucumbers after the first fruits have set.

Set baits for slugs and snails which are now plentiful once again.

Bringing Up Father [®] By Bill Kavanagh & Hal Camp



WHO'S WHO AT RIVERVALE



◆ Works Engineer, David Edmiston



◆ Electrical Supervisor, Roy Atkinson.



◆ Works Manager, Harry Martlew.



◆ Mike Edwardes.



◆ L to R: Richard McLaren,
Don Wall, Brian Rowlands
and Ray Lemmey.

MELBOURNE NEWS

Welcome Aboard

WE welcome Max Forbes to the staff of Blue Circle Southern as Depot and Transport Supervisor, Victorian Division.

Max has had extensive experience in administration of service orientated industries and we are sure he will be an important acquisition to our Company.



Our picture shows Max being outflanked by our North Melbourne despatch controllers, Kim McAuliffe (left) and John Toohey.

□ □ □

New Kenworths

Other recent acquisitions were two rather handsome Kenworth prime movers.

Gone Fishin' . . . with Bill Featon

FEMME FATALE

Johnno's eyes popped open and his big
mouth hung agape,
As he gazed with admiration at the
beauty of her shape,
Beheld her big clear eyes and complexion
soft and pink,
The slightly parted lips that cause a man
to think,
That he coveted her greatly was a fact he
could not hide,
And he felt desire well in him as she lay
there on her side.
Johnno slowly walked away, quite firm in
his belief,
That she was the finest snapper he'd
seen taken on the reef.

□ □ □

MEMORIES

The old man sat back in his chair, paper
slipping from his hand,
And listened to the rolling surf as it broke
upon the sand,
Contentment showing in his face as he
slowly closed his eyes,
To the raucous cries of seagulls as they
wheeled in summer skies,
Grateful for the sun, that showered him
with its rays,
As he drifted to a dreamland where he
lived his yesterdays,
Knew once more his strength, as his
heavy boat he'd row,
And saw the faces of his mates and the
places they would go,
Young enough again, to brave the coldest
night,
To sit out in the darkness and wait there
for a bite,
Once again to see great fish that he had
brought to gaff,
To now be only memories in some
tattered photograph,
For him his thoughts are priceless as he
wanders through life's maze,
Drifting to a dreamland, where he lives
his yesterdays.

□ □ □

These units are powered by Cummins
C 230 six in-line motors and the power is
to ground through a 15-speed road ranger
rbox.

Drivers are very happy with their units
it is a brave man who would dare enter
without their permission.

Here is Unit 8, with operator Ted
Grath.

PROFILE OF A SECRETARY

Last month "Link" paid tribute to the senior secretaries at Head Office.

Inspired, doubtless, by this appreciation of their unsung toils and tribulations and recognition of the fact that an efficient secretary is her boss' right hand, an anonymous contributor, probably a sensitive executive, submitted the following panegyric.

His attempt to define the qualities he considers essential in a good secretary obviously betrays a wealth of experience.

By the same token, however, this analysis of a secretary's qualifications could well have been submitted by a very highly experienced and vocal secretary.

So the source of this story remains one of life's minor mysteries.

"They ARE human, after all"

Secretaries are human . . . just like the rest of us. They come in both sexes, but are mostly female. They are available in a variety of shapes, sizes, ages, and dispositions.

Generally speaking, there are three kinds: prizes, surprises, and consolation prizes.

They are found everywhere - in offices, on committees, and in coffee shops. They are always on hand and never busy when we don't need them, and usually in the mailroom, print shop, or stockroom when we're desperate.

Secretaries like three-day weekends, lunch invitations, erasers, single men, low-calorie salads, and the boss away at conventions.

They don't like cigar-chewing dictators, corrections written on letters, old jokes, and cleaning out files.

They don't like bosses who boss.

They prepare letters, reports, and cover-up excuses for their bosses. They are required to have the patience of Job, the wisdom of Solomon, the memory of an elephant, the disposition of a lamb, the experience of a travel agent, and the poise and personality of a June Dally Watkins model.

They are expected to produce, on a moment's notice, papers that were filed in briefcases, glove compartments, and yesterday's coat pocket. Instinctively they

are supposed to see things that never happen, and also to conveniently overlook other things that go on.

On TV secretaries are glamorous girls who save their bosses from one predicament after another.

In real life they are girls whose spelling, punctuation, and paragraphing seldom agree with those of their bosses.

When they do something good, that's their job. When they do something wrong, that's what we have to put up with these days.

Secretaries dream about homes covered with ivy. The few who don't live in flats have homes covered with mortgages.

If they enjoy the luxury of driving cars to the company parking lots they're well fixed and don't need a raise. But if they ride the bus and arrive late they are part of the common herd and not worth promoting.

Because of their devoted dedication to duty, they deserve to be executives in their own right. But until they realise this ambition they will continue to serve as their boss' right arm.

May that day be blessed when some overworked boss invented that immortal labour-saving phrase, "Miss Smith, will you bring in your book!" ■



★
Murphy's Law: THE likelihood of a thing happening is inversely proportional to its desirability.
★
Once a job is fouled up, anything done to improve it only makes it worse.

WEDDING BELLS

WENDY Tickner, our Berrima stenographer, after her marriage with her soldier, became Mrs Ross Sayers.



Wendy, looking more radiant than ever, was given away by her father Tim Tickner, Assistant Services Foreman.

After spending their honeymoon in Tasmania, they have settled into their home in Berrima.

Select garden tools carefully

□ One of the problems facing those about to make a garden is the choice of garden tools.

Most young people do not want to go to a great deal of expense, and it is important that the best possible value be obtained.

The selection therefore, should not be too limited. Aim at buying good quality lightweight and durable tools, use them properly, and look after them.

There is such an array of gardening accessories on the market, nowadays, that it is tempting to buy far more than are necessary.

All these accessories have their uses, but should be acquired gradually as the garden becomes established and expands.

They say "a workman is only as good as his tools" this is apt, but equally true is that tools are only as good as a careful workman keeps them.

Invaluable tool

One of the most useful tools of all is the one prong weeder and cultivator.

The hooked blade with a slight curve to one side is pointed and sharpened on both edges.

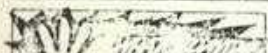
Depending on the angle at which it is held, the blade will clear between plants whether they are spaced at anything from two to 10 inches.

It is excellent for clearing and forming up bed and border edges, drawing drills for sowing seed, covering them afterwards, deep or shallow hoeing and for easy weeding.

It's wonderful beneath shrubs or in awkward corners and its full length handle eliminates backaches.

Being light it can be used for hours without fatigue. It is marketed under the name of Wonder Weeder.

DAVID'S HELPING HAND



MUM CONTACTS THE
POISONS INFORMATION

EVERY HOME SHOULD
HAVE AT LEAST ONE

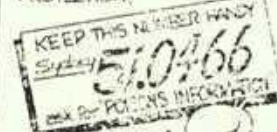


FILLS FROM MUM'S HANDBAG
OR DRESSER & PEST KILLER
FROM THE GARDEN? NO TIME TO LOSE!

SHE'S GOT MEDICAL HANDY TOO.
IN CASE SHE'S TOLD TO GIVE IT!

LOOK AT THE POISONS
WE LEAVE AROUND!

TODDLERS INSTINCTIVELY PUT
THINGS IN THEIR MOUTHS.
YOUR VIGILANCE IS THEIR BEST
PROTECTION!



KEEP THIS NUMBER HANDY
Sydney 510466
ask for POISONS INFORMATION
for a
Helping Hand
with literature
or advice
contact
THE HEALTH COMMISSION N.S.W.

RON ELLIOTT was appointed Quality Control Officer at Kooragang in June and took over from Matt Hampson who has retired.

Ron's association with the cement industry goes back to 1939 when he was the laboratory sample boy at the Berrima plant.

On the outbreak of war he enlisted in the Army for the duration but returned to the industry a few years later at the Maldon plant. From there he moved into the new Day Street laboratory until it closed and after a sequence of relieving positions at various plants he has now settled in at Kooragang.



CHRIS ANGELKOVIC. Every cement plant or depot has to have a Chris Angelkovic. He is the "Get-Chris-to-do-it" bloke.

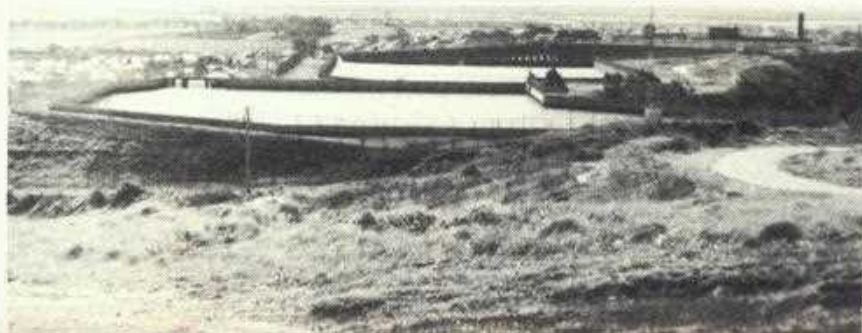
Chris' parents migrated to Australia in 1952 and raised a family of four at New Lambton, a Newcastle suburb. At 19 years of age he is Kooragang's most eligible bachelor.

♦ The Hunter District Water Board recently discovered a major seepage problem at the Waratah storage reservoirs. They were emptied and sealed by a gunite process using Kooragang cement and are now pictured back at full capacity.



♦ The clinker storage shed at Kooragang plant taken from a vantage point on top of the cement storage silos.

♦ Allan Baker, transport mechanic, does a brake check on one of the Mercedes prime movers.



◆ *Cathy Imbruglia*



◆ *Yvonne Maloney*



BHP CHAIRMAN AT BERRIMA WORKS



THE Chairman of BHP Sir James McNeill, visited Berrima Works early in September. He was accompanied by Mr A. Ogilvy, Mr F. E. Taylor and other members of the Blue Circle Southern Board.

Our picture shows Mr A. M. M. Spurr explaining to directors the Marulan Quarry development plan on a model of the site. L to R Mr A. W. Ogilvy, Mr F. Charker, Sir James McNeill, Mr S. Heath, Mr Michael Brown (Assistant Works Manager) and Mr T. K. Duncan.

Enterprises
ranked
by assets

AUSTRALIA'S BIG LEAGUE OF COMPANIES

Enterprises
ranked
by turnover

(\$ million)

1. C'wealth Bank Corp. 12,006
2. Bank of NSW 10,654
3. ANZ Group 9,521
4. Telecom 6,696
5. National Bank 5,610
6. Commercial Bank Aust. 5,063
7. AMP 4,380
8. Commercial Bank Syd. 4,004
9. BHP 3,504
10. State Savings Bank 3,217

THE panels at left and right show in assets or turnover, the member companies or organisations in Australia's big financial league.

The figures were produced by IBIS Research Services Pty Ltd in a study of the nation's top 1000 private and public enterprises.

Qualification for entry into the Top 20 club is assets of at least \$1000 million.

(\$ million)

1. BHP 2,147
2. Telecom 1,675
3. Woolworths 1,238
4. Aust. Wheat Board 1,200
5. Coles 1,133
6. Myer 968
7. Conzinc Riotinto 951
8. Mitsubishi 931
9. CSR 876
10. AMP 871

"LINK" CROSSWORD No 6

ACROSS

- 1 Sacred chest
5 Kind of type (abbr.)
8 Cinematographer
James Wong —
9 "Rock —" (2 wds.)
13 Arrow poison
14 Shandy's creator
15 Meadow barley
16 Rachel's nickname
17 Airboard abbr.
18 Decorative design

- 20 Be indisposed
21 Billowy
22 Raison d' —
23 Rotates
25 Candle
26 Horseshoe piece
27 Jean or Deborah
28 Wholly
29 Supple
32 Part of Chou's name
33 Porker
34 London "soup"
35 Moorish drum

- 37 Life story (abbr.)
38 Detach
39 Likewise
40 Neighbor of Aust.
41 Witnessed

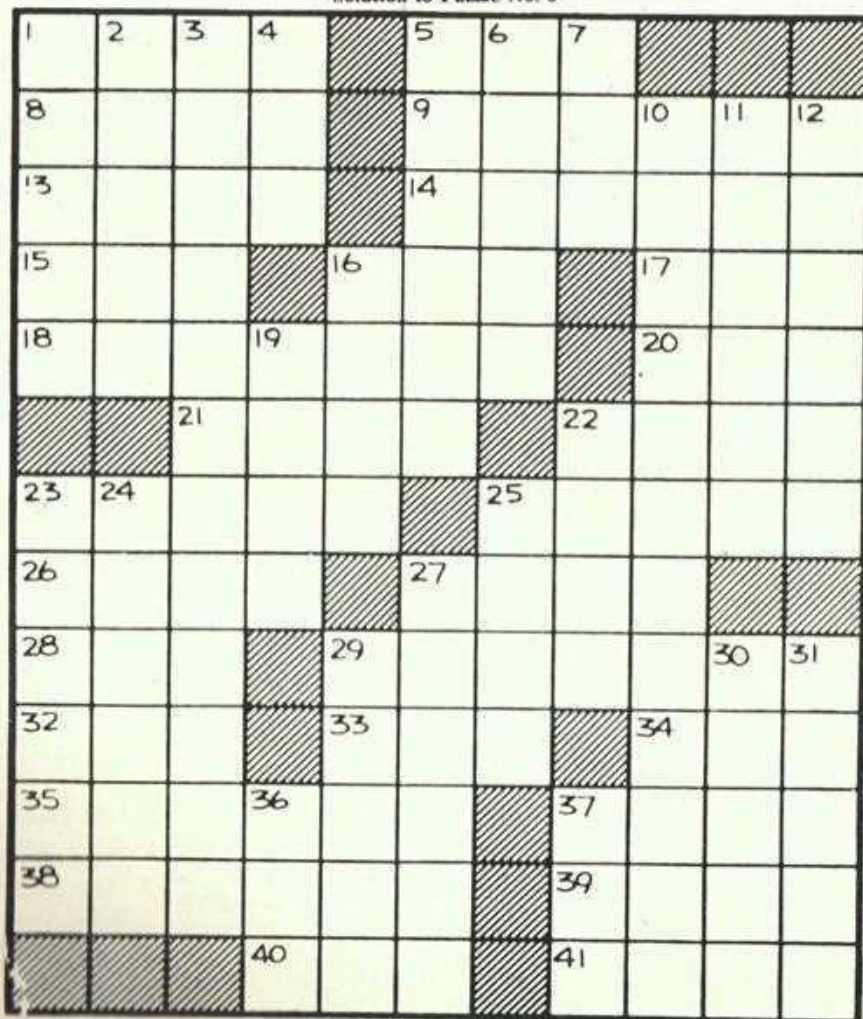
DOWN

- 1 Sparrow talk
2 Old Greek colony
3 Eurasian pink (2 wds.)

- 4 Golfer's gadget
5 Prayer beads
6 Constantly
7 Wiley Post's "Winnie —"
10 As Barrymore was known (2 wds.)
11 Complete
12 Arctic hunter
16 Guns the motor
19 Combat vehicle

- 22 "I'm all —"
23 Ladderlike
24 Epicure's forte
25 Trial run
27 Cain was one
29 Permission
30 Big game animal
31 Incite (2 wds.)
36 Marsh
37 — - relief

Solution to Puzzle No. 5





LEADING Hand boilermaker/welder at Waurn Ponds, Hugh Wood has two spare time interests that keep him fully occupied.

He enjoys fishing out in the bay and his success in this field is evident in his well-stocked freezer.

His prize exhibit at the moment is a huge tailer he caught recently and is saving for a barbecue.

His other absorbing hobby is his garden, of which he is justly proud.

In the picture above Hugh is shown in his hot house admiring the delicate orchid blooms which are now in full flower. He has nearly 70 choice cymbidiums in addition to cattelyas and crucifixs.

But he does not neglect his vegetable garden and our picture on the right shows his Jack-and-the-Beanstalk broad beans. His strawberry patch, too, always contributes luscious yields.

Hugh is also a keen supporter and team manager at the Barwon Under-15 Football Club where his son Adrian plays, so between family, work and his many interests Hugh is doing a lot of living.



Birth of Australian Football

On Saturday, August 21, 1858, at Richmond, Victoria, darkness ended the strangest game in Australian football history. The goal posts were half a mile apart and 80 players had fought for the ball in swamp and scrub. The game had lasted a fortnight.

This remarkable encounter, between Melbourne Grammar and Scotch College, gave birth to the football code originally called Australian Rules and now Australian Football.

Tom Wills was the umpire and H. C. A. Harrison, the "father of Australian Rules," was among the players. These two, after experimenting with many freakish games, finally devised the new code.

During the game, one set of goal posts was in Wellington Parade where Clivedon Mansions stands today. The other set was at the corner of Punt Road and Rowena Parade, Richmond, half a mile away.

The match began at noon on August 7 and when darkness stopped play only one goal had been scored.

TWO GOALS

The single rule governing the game was that a team had to score two goals to win. Since neither side scored two goals, the match was continued two weeks later.

Again they played till dark, but neither side scored. Tom Wills declared a draw.

Early the following year Wills and Harrison drew up the rules which are the basis of the present game.

Henry Harrison, who was responsible for starting football in Victoria, was one of the best amateur runners of his day. He once covered 440 yards on a grass track in 50-1/4 seconds.

He attended Melbourne Grammar School in 1850 and then became prominent in the Melbourne and Geelong Cricket Clubs.

He was worried because cricket teams dispersed at the end of a season and could rarely be re-formed at the start of the next. He decided to start football as a winter pastime to hold the cricket teams together.

Harrison was born at Picton, NSW, and had little experience of the game, so he consulted his cousin Tom Wills who had just returned from England. There he had been a pupil at the elite Rugby School. He advised against introducing Rugby. He said a game more suitable to Australia could be devised.

GOLD RUSH

Wills and Harrison first arranged a football match at Geelong in 1856. It was played on what was known as Church Hill.

No rules governed it beyond a general agreement that the first team to score two goals would win. The umpire's job was to determine when a goal was scored.

The game caught on. A Geelong Football Club was formed the same year, then a Melbourne Club. Both were adjuncts of existing cricket clubs.

The gold rush was at its height. Vigorous young men from many countries took to football with enthusiasm. Most had played some form of it in their homelands.

In those days, however, even in England, the rules governing both Soccer and Rugby varied from district to district. At Geelong and Melbourne, between 1856 and 1858, each player followed the rules he had learned in his boyhood. The result was chaotic but the game grew in popularity.

Harrison usually played and Wills preferred to umpire. Wills was studying the elements of many football games and looking for features he hoped to incorporate in an essentially Australian game.

Wills explored football as his father had explored the outback and the climax of his exploration was the extraordinary game played at Richmond in August, 1858.

He and Harrison then drew up tentative rules which were adopted by the Geelong Football Club in the same year.

The big men fly high



"UP THERE CAZALY!"

The Australian game against an Australian background.

These first rules established the character of the game which today packs more than 100,000 spectators into Melbourne's grounds.

The new game spread fast. By 1876 South Australian clubs had adopted the code. Three clubs in New Zealand were playing Australian Rules and Victoria alone had 192 clubs.

Seven Australian Rules clubs in New South Wales in 1880. A match was played between Sydney and East Sydney on May 28, 1881.

Queensland also had an Australian Rules Association at that time. It was not until 1897 that the so-called "Victorian" game was introduced to WA.

Many traditions that were carried over from the cricket clubs continued during the first few years of football.

NO BOOTS

Players wore cricketing costumes, including trousers, striped shirts and caps. There were no football boots.

The game attracted spectators from the start. Even in the first year of the code more than 2,000 people watched the grand final.

In 1875 a crowd of 7,000 paid to see Carlton play Melbourne on the University Ground.

This was the first time admission was charged. The gate money of £105 went to Mr E. Jackson, a popular cricketer who had lost his sight.

Australian Rules also pioneered night sport. The first game in Australia under floodlights was played on the Melbourne Cricket Ground in 1879. Electric lighting was in its infancy and the innovation attracted 12,000 spectators.

PLAYED FOR 20 SEASONS

Tom Wills took part in first-class football for 20 seasons and travelled over a large part of Australia arousing enthusiasm for it. He died suddenly while planning to go to England on a similar mission.

An English team visited Victoria in 1888 to play a series of Rugby matches, but as it turned out they played twice as many games of Australian rules as Rugby. The best of these matches drew a crowd of 29,000.

Harrison took an active part in the game till 1905.

The biggest advance after the adoption of the rules came in 1880. It also came from Geelong, the first club to adopt the rules. Till then, players did not have set positions on the field.

Each man went for the ball, got it if he could, took it as far as he could and then kicked toward the opposing goal.

Geelong introduced teamwork as tactics to see if it would help them win. Players were assigned to positions, and kept them.

When a Geelong player got the ball, he kicked it to a team-mate, passing it down the field in the air until a forward put it through the goal. This transformed the game and players developed accurate kicking instead of bullocking.

High marking began and Australian Rules took on the spectacular character that now grips the crowds.

There was another legendary game on the Melbourne Ground on July 11, 1891, during record floods which put a large part of Melbourne under water. It was a foot deep on the football ground.

The teams debated whether to abandon the game and left it to the umpire to decide. He waded about, told them that football was a winter sport and they shouldn't be afraid of getting wet and ordered them to play on in a sea of mud and water.

In 1908 this enthusiasm had different results. During a game between Carlton and Collingwood, some players lost their tempers and began to fight.

Others rushed to separate them but were mistaken for attackers and "flattened". Every player on the field was involved in the brawl in a few seconds. Instead of ordering all players off the field, the umpire blew his whistle and ordered play to proceed. They obeyed.

Rough play and brawls have threatened to ruin the game more than once.

HIGH MARKS

Albert ("Albert the Great") Thurgood did more than anyone else to give the game its sensational crowd appeal. He played for Essendon during the 1890's and took some of the most startling high marks seen.

He could run 100 yards in 11 seconds and his kicking was astounding. He used either foot and in 1893 scored a drop-kick goal from 90 yards.

Harrison, who died in 1929, had lived to see the game he helped to create become the most popular sport in all but two Australian States.

During his lifetime, in 1924, a grand final in Melbourne attracted 64,000 spectators. By then it had a strong grip in Tasmania and WA.

Since Harrison's death the game has reached popularity, especially in Melbourne, that he could not have foreseen. ■

(Bill Wilson, Rivervale)

Parquet floors Are Distinctive

FLOORS featuring timber parquet tiles or individual wood blocks are available in a wide range of colours and grain patterns.

This, coupled with the diverse geometric pattern of the pieces of timber, provides almost complete individuality in the floor.

The various species of timber used in parquet provides a pleasant departure from conventional flooring materials.

A parquet floor is effective, with or without the contrast provided by the wood panelling.

Furnishings of almost utilitarian design complete the decor, effectively highlighting the outstanding feature of the room - the timber floor.

People are sometimes deterred from including parquet in the design of a house on the score of increased housework.

They have a false impression that this type of flooring requires a great deal of maintenance. This is far from the truth.

Initial treatment is to protect them with a clear plastic film finish applied in accordance with the maker's recommendation.

This plastic coating requires a protective coat of floor wax to prevent it being scratched by grit or dirt.

With normal traffic the wax will require renewal at about monthly intervals. ■

TRANSPORT PUZZLE (or, Now you know!)

IT was heard that a certain entertainer is looking forward to the next encounter with a MUSHROOM! on Nov. 18.

★ ★ ★

JACK of all trades.

ONE of the drivers at Camellia has developed a new method for removing nails.

Wheel done Bumper.

★ ★ ★

A woman at one of the watering holes, is said to have not only seen & heard the animal man, but actually complained about him.

A bit biased don't you think?



BLUE Circle Southern Cement recently presented a cheque for \$1000 to the building appeal for the new Performing Arts Centre at Geelong. The presentation was made on the site for the new complex.

Our picture of the cheque being handed over shows, l to r: Mr. Murray Spowart, Works Accountant; Mr. George Clarke, Stores Superintendent; the Mayor of Newtown, Cr. H. Leach; and the Director of the Geelong and District Performing Arts Centre, Mr. Peter Nicholson.

Guard against burglars

□ **WHILE** home improvements is one of the major driving forces of Australian families, not many give much thought to the business of improving the home's security.

THERE are homes occupied by people who, by their carelessness, virtually invite intruders into their homes.

Police statistics show that 37.5 per cent of all home robberies occur through carelessness and it is a neglect that both police and security firms say is easy and relatively inexpensive to overcome.

Realistic limits

Police can give you a household products identity card in which you can list the details of portable and popular items for theft — color TV, cameras, binoculars, jewellery.

These identity cards can help in subsequent police investigations of stolen goods.

But you can help yourself by sensible updating of household security items like door locks, window locks, security chains and alarms.

According to Chubb's, the security engineers, domestic security advisers place realistic limits

on the amount of security a householder can afford.

But an upper limit of \$300 is sufficient to provide most suburban homes with a degree of protection that many do not have at present.

Mortice deadlocks are the only locks that can provide suitable protection against a burglar.

Chubb's recently introduced a new development in window locks which will secure almost any type of window.

Thus a single lock can now be fitted to a variety of window styles, adding aesthetic value as well as a new measure of security.

Double doors opening on to a patio can be adequately locked by fitting a security bolt at the top and bottom of the door.

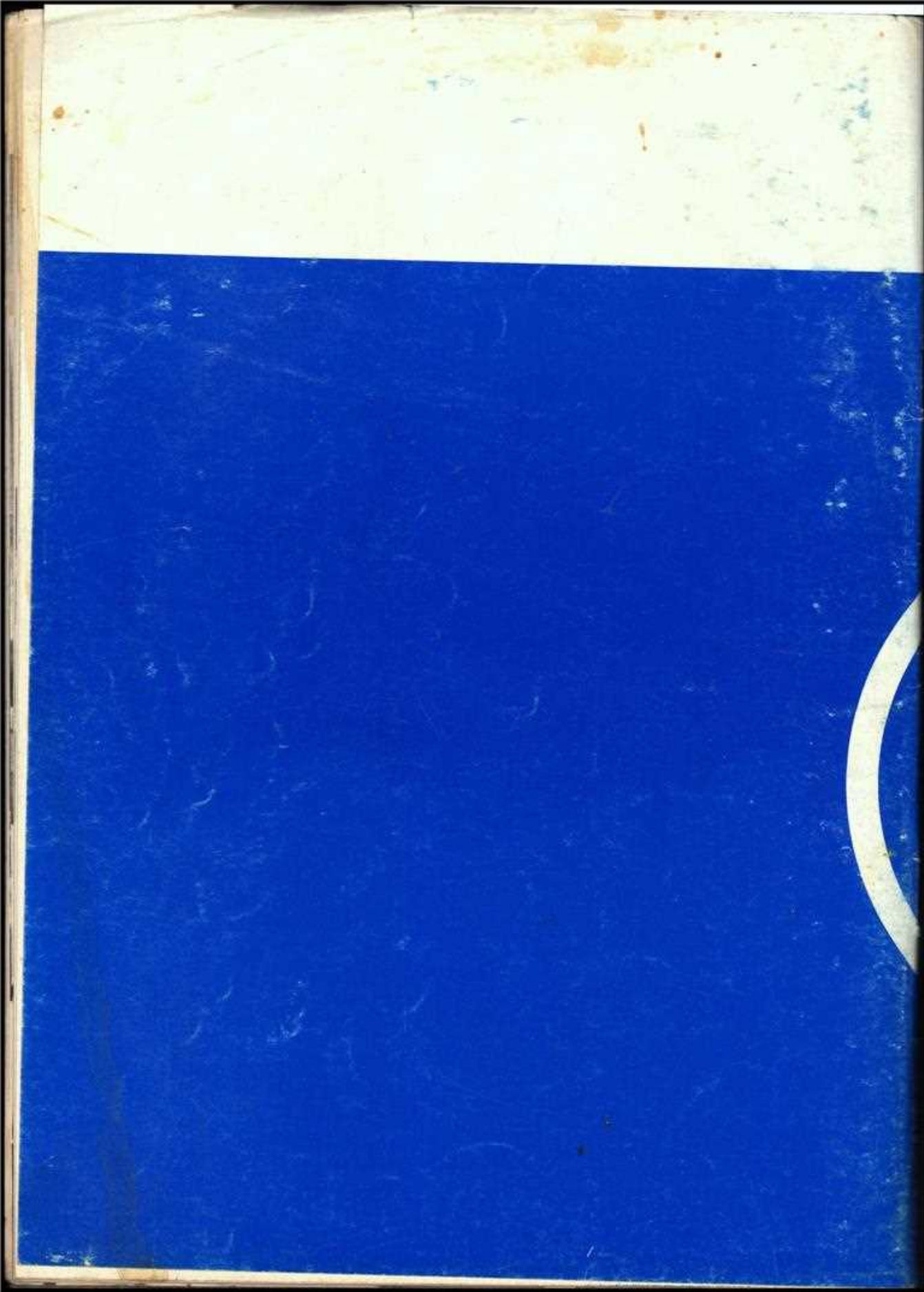
When the second door is shut the keyhole is concealed and the bolts cannot be withdrawn.

The second door is secured with a standard mortice deadlock.

Other items to think about are:

- Protective grilles. In certain instances these are fitted to the inside of a window rather than the outside, in which case they are given a decorative finish.

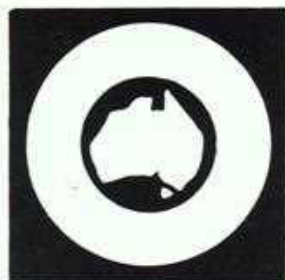
- Alarms. These include ultrasonic, microwave, radar or infra-red activated systems. They can be attached to doors, windows, or concealed, or strategically placed at entrances.



^{ps}
BLUE CIRCLE
SOUTHERN

LINK

DECEMBER, 1978



BLUE CIRCLE SOUTHERN LINK

December, 1978
Vol. 5, No. 6

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BIRD of the MONTH



SEVENTEEN-year-old Jo-Anne Bizjak is Berrima's Bird of the Month.

Although Jo-Anne, daughter of Joan and Joe, the rigger, is not employed at the Works, her family association goes back to the very beginning of the Works, when her maternal grandfather worked on its construction.

Jo-Anne's paternal grandfather also worked at Berrima until he retired a few years ago. At the present she has four uncles employed here who have a combined total of 93 years service!

Blonde, with a flashing smile, Jo-Anne does not intend to carry on the family tradition that has been created in the cement industry.

In February next she will begin a two year Technical Course in child-care at Wollongong Technical College.

Crossword Winner

Mrs T. Pearson, who has figured in earlier crossword puzzle results sent the sole correct entry in our No 5 contest and wins \$5.

Unless more entries come forward for puzzles No 6 & 7 we will be forced to discontinue the series. So get your entries in. Prizes are \$5, \$3.50 and \$1.50 for the first three correct entries opened.

CHRISTMAS MESSAGE



FROM THE
MANAGING DIRECTOR

I had the opportunity this year to visit cement plants overseas and to discuss conditions in the building, construction, and other industries in other countries.

We in Australia are not alone in facing difficult and depressed markets, inflation and unemployment problems. Indeed such a visit enabling, as it did, a first-hand study of some previously prosperous enterprises and industries which have now fallen on hard times as a result of high energy costs or high and uncompetitive labour rates, environmental aspects, or poor productivities, brings home the need for all to prepare for the challenges ahead.

Australia, with its immense primary and mineral resources, should be more fortunate than many other countries, but it is evident that all our efforts will be required as there will be no magic or short-cut formula to a return to the high and prosperous rate of employment needed to maintain our standard of living.

For BCSC's part, we will soon complete the new cement plant development in New South Wales, and this plant should offer the best available internationally in technology and environmental control.

The Victorian and West Australian operations are working near to capacity, and the Group should be in a satisfactory position to face the competitive pressures and share in a recovery in cement demand in the times ahead.

These circumstances for the Group have not arisen by chance but by application and dedication, and the welcome spirit of co-operation which pervades BCSC throughout its various operations.

The coming year will not be easy but should prove exciting and fulfilling.

The real value of a company lies in the people who work in it. The strenuous efforts put in during the past year indicate that those who work in BCSC believe in the Company, and I know that the Company believes in its People.

All at Blue Circle Southern have co-operated to good effect and I wish all our People and their families good health and the very best for Christmas and the New Year.

Eric Long

SEPARATED FOR DECADES

War-shattered Polish romance finds peace in Berrima

Stephen and Eugenia Deneka of Berrima will spend this Christmas quietly together. This may not appear to have any great or exciting significance, but to Stephen and Eugenia it is a unique and memorable occasion. For it will be the first Christmas they have spent together since they became engaged to be married more than 35 years ago.

Their romance began in war-torn Europe. Uprooted from their shattered homes in prostrate Poland, they had been conscripted as slave labourers for the German war machine.

They met by chance when they were working on farms near Frankfurt and fell in love. That was in 1942 when Germany was riding high on the crest of her sweeping victories in Europe and Russia.

Prospects of peace were still remote while Britain remained undefeated.

Polish slave labourers and Russian prisoners of war were regarded by their Aryan masters almost as sub-human, destined in the New Order to be the hewers of wood and the drawers of water.

□ □ □

They were subjected to the harshest treatment and lived in appalling conditions. The death rate was high. They worked from dawn to dark on the farms or in the factories to which they had been drafted. Food was carefully rationed and the slave labourers received the bare minimum sufficient to maintain life and keep him fit to work.

The only news they heard of the progress of the war was the carefully sifted German propaganda blaring triumphantly of an unceasing succession of victories.

The only news of their homeland came by word of mouth from fellow nationals passing through.

They lived in an atmosphere of hopeless never-ending despair. They were always hungry, always exhausted from their forced labour. Sickness was a luxury that they could not afford for it could lead to the concentration camps from which there was no return.

THEY'LL
SPEND
THEIR
FIRST
CHRISTMAS
TOGETHER
FOR
36 YEARS

Those were the circumstances in which Stephen and Eugenia met and fell in love.

Stephen was born in Lexia in Poland. While still a small boy, his parents died and he was brought up by relatives who were desperately poor. As a consequence he had to fend for himself when most of his more fortunate contemporaries were still at school. So he received only the barest elements on education.

□ □ □

Just before his 20th birthday Germany invaded Poland, the prelude to the Second World War.

Within a few weeks Polish resistance had been ruthlessly crushed, Warsaw fell in ruins and the German juggernaut overran the country.

The marshalling of Polish labour then began.

Husky Stephen was quickly rounded up, together with tens of thousands of his countrymen and transported into Germany where they were drafted into factories or on to farms as slave labourers, enabling German manpower to be relieved for the armed services.

They were the expendable replacements.

Eugenia was born in Luck in Wolyn Province in Poland in 1925, the daughter of a railway clerk, who died when she was only nine. She attended the local school until the outbreak of war in 1939, when she managed to get a job near her home.

□ □ □

With the progress of the war and the heavy casualties the Germans suffered during their invasion of Russia, the demands of the armed services increased. Able-bodied men and women from the many countries Germany had overrun were rounded up and shipped into Germany. And as German casualties increased more and more slave labour was recruited.

Eugenia's turn came in 1942. She was herded with other Polish girls into a train and taken under guard to labour in the fields near Frankfurt where she met Stephen.

Their courtship was carried on almost in prison-like conditions, but it burgeoned nevertheless. They became engaged – with little foreseeable hope of ever being married.

Their romance was short-lived.

Eugenia was suddenly transferred to Essen to work in heavy industry and she had



Steve Deneka in the garden of his Berrima home.

no chance of letting Stephen know where she had been sent.

So she just disappeared out of his ken.

In the virtual prison conditions in which the Poles were housed and guarded there were little or no means of communication with any other slave labourers. New slave labourers were invariably quizzed at length in the desperate hope of learning of friends and relatives who had been scattered throughout the Reich.

Their knowledge of the turn of the tide and of the Allies' growing ascendancy was spelled out for them in the increasing Allied air raids.

When VE Day finally arrived, hundreds of thousands of prisoners of war and displaced persons were suddenly set free in Germany. Their one desire was to return to their homes and to find their relatives.

Normal communications had been destroyed and for many weary months there was hopeless confusion, the roads choked with displaced persons trying to find their way back to their homelands.



MARRIAGE BY PROXY IN POLAND: Eugenia receives her marriage certificate from the Polish Marriage Councillor. Beside her is Steve's proxy, with witnesses behind.

The Allies set up camps for the slave labourers in an attempt to establish some sort of order in the war ravaged land. The Red Cross aided, too, in the mammoth task of re-uniting families that had been divided and dispersed over all parts of Europe.

Russia had occupied Poland and thousands of displaced Poles, including Stephen, had no desire to return to their own country to suffer Communist dictatorship.

Members of the Polish army who had fought with the Allies in the desert and Italy and in Europe elected to go to the Argentine rather than return to Soviet domination.

The Allies introduced migration schemes to absorb this flood of homeless humanity.

□ □ □

After spending some years in camps in Europe and working in a succession of jobs, Stephen ultimately migrated to Australia in 1949. For three years he worked as a labourer in the Bowral brickworks and then got a job at the cement works.

That was in 1952. He has since had a variety of jobs and is currently a slurry attendant.

Meanwhile Eugenia had no idea that Stephen was still alive.

She made her way back to Poland to her old home town and to her remaining relatives, convinced that her wartime fiancé was dead.

She married and had two sons. Her husband died in 1963 leaving her to support the boys and an elderly mother.

But she never forgot Stephen.

□ □ □

Then, 35 years later after she last saw him, she learned that he was still alive. The news came from a casual encounter with his cousin who had heard vaguely that Stephen was in Australia.

A girlhood friend, who had migrated to Australia, was then re-visiting her old home and Eugenia asked her to make inquiries about Stephen on her return.

The long search then started through the authorities and Polish organisations.

That was early last year.

Stephen was located in Berrima. He had never married. He had never forgotten Eugenia. He had spent the lonely years in Berrima in the small home he had bought, his main interest his flourishing garden.

A whirlwind courtship followed by letter.

Stephen proposed again. Eugenia happily assented and they decided there would be no more delays.

They were married by proxy and Eugenia flew to Sydney to be reunited with Stephen — after so many years apart.

Their long separation was over.

And that is why Stephen and Eugenia plan to spend this, their first Christmas, just quietly together. ■

VICTORIA'S NEW SAFETY RECORD

THE Victorian Transport Division has established a new record of more than 500 accident-free days.

In recognition of this achievement and because the previous record of 450 days has been shattered each driver was presented with a personal first aid kit.

Our photograph shows drivers Mike Williams, Lee Gallagher and Ted McGrath being congratulated by Depot and Transport Supervisor Max Forbes.

Unfortunately, Leading Hand Driver Bill Thrush was not available for inclusion in the picture.

□ □ □

A NEW member of the North Melbourne team is Ian Jorgensen. Ian recently joined us as a Despatch Clerk/Driver. He is shown becoming familiar with Unit 5.

We welcome Ian to the Group and trust that our association will be a long and happy one.

Gone Fishin' . . . with Bill Featon

VICTIMISATION

NO one will believe you
When you hold your hands out wide,
And talk about the big'un,
You caught that day outside,
Their faces seem to display doubt,
When you talk of poundage grand,
Of the monster that you battled
'Till he lay there on the sand,
And when you talk in numbers,
They leave you quite depressed,
For you're treated with suspicion,
And you feel they're not impressed,
Though it be the truth you're telling,
They class your stories tall,
For somehow your word is doubted,
When fishing is your call.

★ ★ ★

LOSS OF FACE

You're feeling rather smug at the way you
launched the boat,
And you feel their eyes upon you as you're
sitting there afloat,
But pride becomes short-lived and hastens to
depart,
When pull the cord, as much you may, the
motor will not start.

Farewell Luncheon

Our roving Head Office Cameraman captured a few of the many friends of Helene Smart, who gave her a farewell luncheon at Jozo's Gypsy Tavern last month.

Helene joined us four years ago as a junior in the mail room and subsequently worked in the accounts department before becoming a telex operator.

We wish Helene every success in her new position and we take this opportunity of welcoming her successor, Mary Ward, to Portland House.

(See pictures page 10.)



• Allan Ransley-Smith and Project Manager Trevor Herbert.

*SOME MEMBERS
OF THE WORKS
EXPANSION
TEAM*



• Arthur Wolfenden.

• Eddie Hoskins and Jim Stowe.

Three for Fiji

OUR UNIQUE PACIFIC HOLIDAY

by
MIKE COLLINS **Maldon Storeman**

In August the three of us, Pat, our son Bruce and I, went on a 10-day trip to Fiji, flying over by Qantas – a flight designed to put the traveller into a holiday mood, as all the cabin crew were in gaily colored uniforms.

We arrived at Nandi in mid-afternoon. It was warm, to say the least, and by the time we had been cleared through Customs, fumigated and met up with the rest of our tour party we were ready to shed our warm clothing.

Sunday evening was spent at the Nandi Travelodge, and we were very impressed with the comfort and service. Everyone was so friendly. During the evening young Bruce made friends with one of the waitresses in the dining room and was given a signed menu – a gimmick of the Lodge – beautifully decorated with local themes.

Next morning we went into Nandi to buy a few odds and ends. We found the taxi drivers to be pests with their connections with “duty free” shops. Once in town, every other shop appeared to be “duty free” with all the shopkeepers inviting you in to examine their goods.

We returned to the Travelodge for lunch, and then went on a hair-raising windswept bus ride to Lautoka.

We transferred to one of the inter-island ferries for a 90-minute journey to Treasure Island, our first call.

Children's Paradise

Treasure Island is about 15-20 miles offshore and is about five hectares in area. There are 60 units, with, for the most part, two units per cottage or bure. The island is ideal for children. They cannot possibly get lost, and the swimming is quite safe, as there are no breakers or currents to contend with.

Every item for daily use has to be shipped in to each of the island resorts, as do all the materials to build and furnish them. Water and fuel for the generators comes daily, or every other day, by barge, which is brought in to the beach then pumped out.



Barge refuelling water and fuel supplies at Treasure Island.

Passengers and their luggage transfer from the inter-island ferry to one of the resort boats for the trip through the shallows to the beach, where they are met by the resort staff singing traditional songs of welcome.

Ideal Life

Life on Treasure Island was ideal. Competitions were arranged each day for the children, Bruce and friend winning the sand castle building competition one day. On the last day he came second in the Crab Derby. This was great fun for all except the unfortunate crabs, who were chivvied and chased along a course about 15 feet long.

Facilities on Treasure Island were excellent, all goggling equipment, canoes, catamarans and such were free of charge, the glass bottomed boat visited the reef for coral viewing twice daily, and at no cost.

There was a games room, with various games – for which you paid – a fresh water swimming pool, and the lounge/dining room/cum bar was one large room with tinted glass in sliding panels which allowed the entire room to be opened up.

Mercenary Mana

Much thought had been put into the layout of the island with the bures all facing beachward and all back about 25 yards from the top of the beach. A concrete utility road runs around the inner perimeter to enable the small tractor/trailer combined to deliver luggage or collect garbage, as required. The

inner hub of the island has been filled with indigenous plants, and every day flowers were put in the rooms.

The glass bottomed boat took our party, a family of six from Melbourne and we three, out to meet the 'SS Mana' for the voyage to Mana Island.

Mana Island was totally different to Treasure Island. The island is about 150 hectares and contains about 120 bures, accommodation for about 360 people.

cook, but we had a speeded up version which took 2½ hours, at which time the lovo was opened up.

Meanwhile, buffet style tables had been set up with salads all beautifully laid out amongst a profusion of flowers. The meal was delicious. The entertainment for the evening, following the meal, was a "meke" or native songs and traditional dances performed by the resort staff, all dressed in traditional costumes.

Seaplane Trip

We were to depart from Mana on the SS Mana, and then by bus from Lautoka back to the Nandi Travelodge – about a three to four hour journey. We decided this was a waste of time, so we chartered a Cessna seaplane – \$60 for the three of us – and covered the journey in about 15 minutes.

In fact, we were back at the Travelodge for lunch, whereas our Melbourne companions didn't get in until about 7 pm that evening.

This flight was a highlight for Bruce, who loves flying in small planes, and we passed over some beautiful little islands.

After lunch we headed once more from Nandi for some final shopping. This was our last day in Fiji, so we took a taxi to Lautoka and visited various mosques, and the local market place. It was a great time for us, as it reminded us so much of Mombasa.

That evening we caught the Qantas flight back to Sydney – a phone call to the Valet carpark, and a bus collected us from the International Terminal and took us to our car. Then we headed home, arriving at Maldon about midnight – the end of a very pleasant



Our bure on Mana Island.

There we came into the world of commercial tourism on a large scale. You paid for everything. No longer was there a free and easy atmosphere. Here it was grab, grab, grab.

Even the cockroaches disputed your right to enjoyment!

We found that we could wander away from the madding crowds and find seclusion in the more remote areas of the island, but we still had to come in for meals. The food was undeniably good, and this resort must have something going for it, as there were people there who return regularly year after year.

Novel Meal

We had a meal with the meats cooked in a "lovo" or underground oven. Taro root, potatoes, pork and fish, were part cooked in the kitchens, then placed in baskets beautifully made from palm leaves.

These baskets were placed in a pit of hot stones, then covered with palm leaves, wet sacks and finally with earth. Correctly done, a feast done this way takes about 12 hours to

Market Place at Lautoka.



RECENTLY Swan farewelled the Electrical Supervisor, Douglas Roy Atkinson, who retired after 23 years with the company. Above, Works Manager Harry Marthew (right) wishes Roy well at a function in the Board Room at Rivervale.

◆ Among those present were Paymaster Terry Ashton and Red McMorrow.

◆ Assistant Works Manager Jeff Trew and Works Secretary Karen Ring.

◆ Bob Jones, Project Engineer.

◆ Don Wall, Maintenance Engineer.





◆ Guest of Honour – Helene Smart.



◆ Kathleen Lewis, Joan Arcus.

FAREWELL LUNCH TO HELENE SMART



◆ Jim Loupos, Shiv Wadhera, Yvonne Moloney

◆ June Viles

◆ Greg Laughton (partly obscured), Joe Paadekooper, Rosetta Coatsworth, Simon Hore.

WAURN PONDS KILN SHUT-DOWN

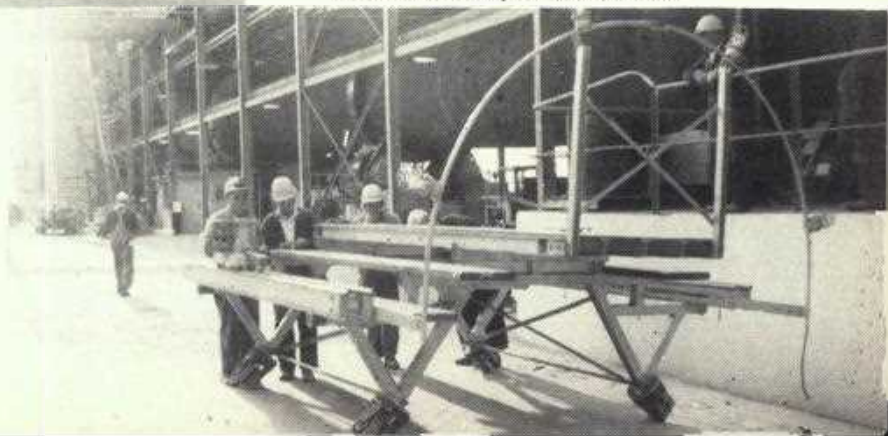


• SCENE beside the kiln during the shutdown. Darryl D'Costa (left) and Leading Hand Tony Westman (yard) driving Bobcat.



• BOB-CAT CRANE REMOVING THE OLDER DISCHARGE duct to make way for the new duct.

• MULT-O-RING being dismantled by (left to right) Bill Massey, Ron McDonald, Rodney Long and partly hidden is Pat O'Brien, before being re-assembled inside the kiln.



December In Your Garden

By MRS C. C. CROWE
Berrima Bridge Nurseries, Old Berrima

FLOWERS

SOW: Amaranthus, aster, balsam, celosia coreopsis, cosmos, marigold, stock, pansy, phlox, primula, viola, wallflower.

PLANT: Antirrhinum, aster, carnation, delphinium, marigold, petunia, zinnia.

VEGETABLES

SOW: Beetroot, French beans, butter beans, climbing beans, carrot, parsnip, spinach, sweet corn, swede turnip, white turnip, peas, broccoli, brussels sprouts, cauliflower, cabbage, celery, kohlrabi, tomato, cucumber, melons, squash, vegetable marrow, lettuce, mustard, onion, radish.

PLANT: Lettuce, spinach, potato, tomato, beetroot.

IT'S TIME TO USE SPRINKLERS

HEAVY frosts in mid-October, following very cold weather, cut back the new growths on many shrubs and trees and burnt tomato and potato plants badly.

Following this cold snap we had very warm weather and then more rain, which hastened the new growth along and also brought fungus diseases to foliage. Spray with a good fungicide to control them.

Here we are, once again in December, with thoughts of holidays ahead and warmer weather!

See that garden beds are well mulched with fibrous material to conserve the moisture in the ground during dry spells, or when the garden has to be left for a few days without the daily watering.

Make sure that plants which like cool

conditions, such as rhododendrons, are watered overhead, at night, as well as at ground level.

Cultivate garden beds to stop the weeds from seeding during this month, and to prevent their regrowth.

Plant a succession of beans, peas and lettuce and pick all peas and beans from the plants as soon as they are ready to use.

Keep an eye on cypress hedges and spray with "Bug-Geta" if caterpillars are evident.

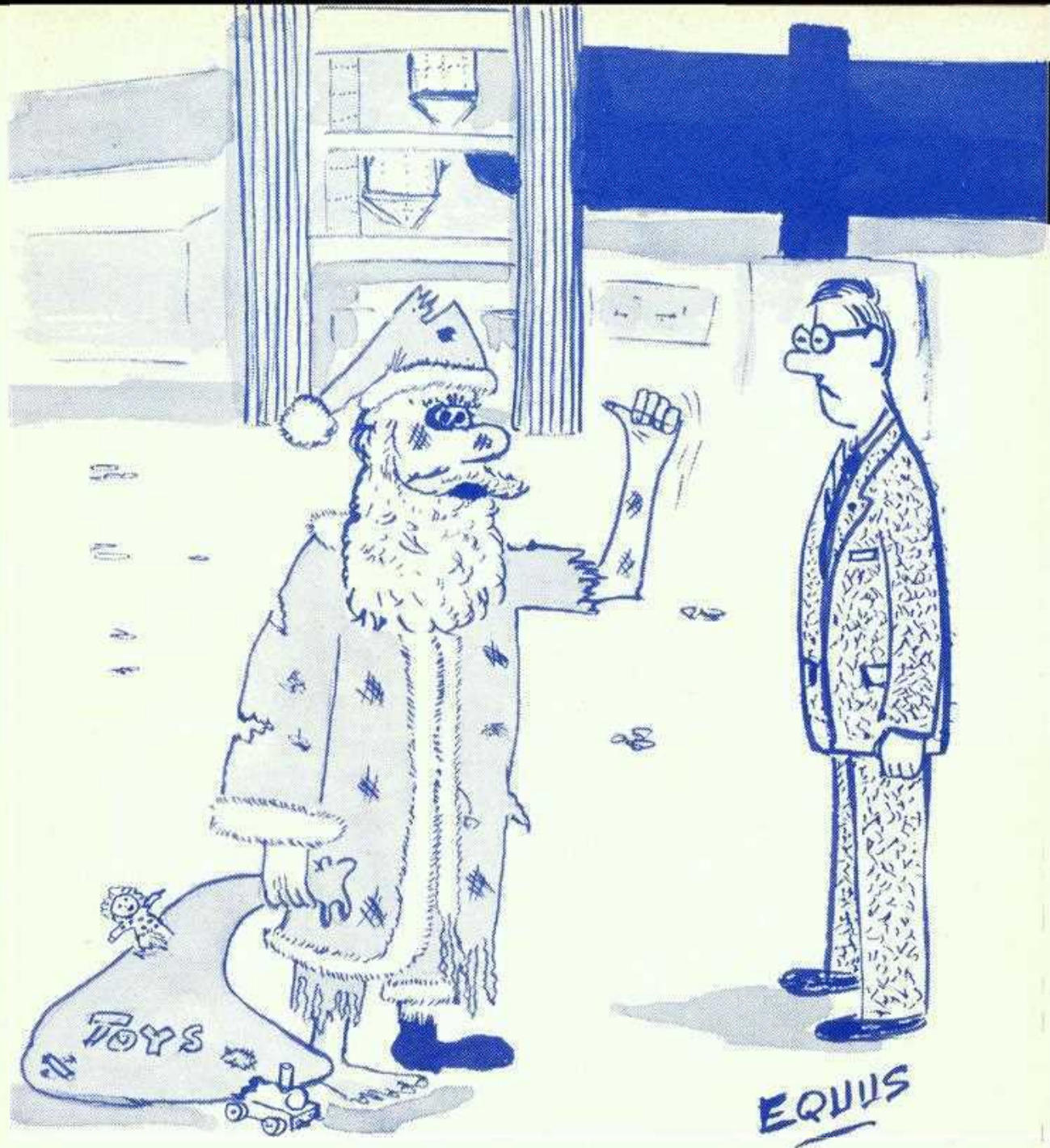
When using sprays, read the instructions on the packet carefully, before mixing, to make sure the mixture is at the right strength.

Keep baiting for snails and slugs. Slugs are particularly bad this year!

A SAFE AND HAPPY CHRISTMAS TO ALL!!

Bringing Up Father ® By Bill Kavanagh & Hal Camp





" 'BE A SPORT,' THEY SAID. 'COME DOWN THE CHIMNEY IN THE TRADITIONAL WAY,' THEY SAID. 'GIVE THE KIDS A TREAT,' THEY SAID. NOT EVEN SO MUCH AS A WHISPER ABOUT THE BLUDGING PREHEATER CYCLONES.....!"

The Long Haul . . . or . . .

MOVING HOUSE THE HARD WAY

□ When Noel Moss was appointed Superintendent of Works Accounting and Administration at Marulan, there was no company house available for him, and BCSC's endeavours to repair this deficiency set in train a series of unusual incidents which culminated in insurance claims.

It was decided to move an unoccupied demountable house from Charbon to Marulan for Noel. This involved dividing the house into transportable sections.

So arrangements were made for the dismantling, transportation and erection of the house on its new site. A specialist in house removals was engaged for the job, and it all seemed to be plain sailing.

Three low loaders would transport the house from Charbon to Marulan South. It would be re-erected, and Noel Moss and his family in due course would move into their new home.

But it just didn't work out that way. 'The best laid plans of mice and men gang oft agley', as Robbie Burns once remarked in his cups.

Any activity of this nature should involve insurance. And any insurance activity involves Revell Powell, our Insurance Officer.

So Revell was asked to insure the house in transit.

His first query was the name of the contractor to determine whether he carried the necessary Workers compensation and Public Liability insurance.

He was astounded to learn that the contractor carried insurance as a farmer and grazier, but not as a house removalist.

The transporters by this time were loaded with the sections of the divided house and were about to move off for Marulan.

MOVE HALTED

Revell called an immediate halt. The house was not to move until the contractor carried effective insurance for the journey.

The saga of Noel Moss' new home then entered a new phase.

Following the delay caused by the insurance, storm clouds started to gather.

The contractor's task on arrival was to re-erect the house at South Marulan.

The first low loader carried the rear bedroom section, the second the kitchen, laundry, bathroom and second bedroom, and the third the lounge, dining room and first bedroom.

The rear bedroom section had its roof removed to reduce its overall height and the ceilings were protected by tarpaulins, but the open side was not protected.

When the three sections assembled finally on the new site the next stage was to re-erect and link them up level on piers.

But the requisite materials had not been delivered on site and so the sections of the house were left on their trailers.

CAME THE STORM

Then Nature moved in with a wild weekend.

High winds and heavy rain swept Marulan South.

Sections of roofing were ripped off the house and blown away. Rain drenched through the ceilings, the protecting tarpaulin was blown off and water poured into the rooms.

Noel Moss' new home looked just a very nice mess.

Insurance claims followed and repairs and renovations were carried out expeditiously.

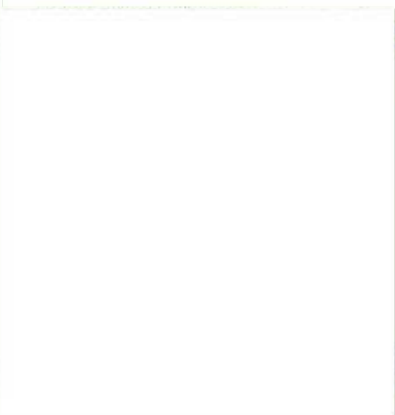
The house now stands proudly on its piers and shows no sign of its eventful move. The roof has been repaired, ceilings replaced and water damage to walls and carpets is no longer visible.

Noel is now firmly established in his bright new home.

But there's a moral in this story.

ALWAYS CHECK YOUR INSURANCE! ■

(See pictures next page)



- ◆ *ANOTHER view of the front section on site still on the trailer. Two-thirds of the roof section had been blown away and a window broken.*
- ◆ *THE house as it stands today, restored and renovated. Compare it with the picture above.*



Jack Schott became a tradition in his own time

After 49 years and two months working in the cement industry, Jack Schott, affectionately known as "Mr. Cement" finally called it a day when he retired on September 29.

More than 180 friends and colleagues of Jack's over the years met together at the Bowral Bowling Club on October 6 to farewell him in the style reserved for those who have given outstanding service to their company and are held in the highest esteem by all.

Many stories have been told about Jack Schott during his long career. He joined the company at Berrima on Empire Day, 1928, and has never had another job.

The day the first kiln rolled was the day he reported to work. He was posted to the Laboratory on 25/- per week.

There were no technical schools in the neighbourhood so Jack, to expand his knowledge, enrolled with the International Correspondence School and took a course in general chemistry which he followed with a course in chemistry and chemical technology, completing the first course in 1934 and the second three years later.

□ □ □

Appointed as Chief Chemist in 1950, a position he held for 10 years, was the first of many achievements during his term at Berrima. His next posting was as Technical Superintendent and it was in this capacity he accompanied the then General Manager of SPC around the world selecting the No. 5 kiln and mill.

When BCSC came into being, Jack was appointed to his present position as Manager, Customer Liaison for NSW.

Jack thinks the sobriquet of "Mr. Cement" came into general use in the early 1950s, largely because of his association with low heat cement.

This started as far back as 1935 when the Water Board was anxious to investigate low heat, following its usage in the United States in the massive Hoover Dam.

It is now common knowledge that Berrima pioneered low heat in Australia.

The club auditorium was beautifully decorated for the occasion. Mike Brown acted as chairman and started the proceedings.

The first presentation of the night – to Jack's wife, Edna – was a beautiful bouquet of flowers presented by Miss Joan Tanas.

Mr Jim Layt, who was accompanied by his wife, made a presentation to Jack on behalf of the Managing Director, Mr. F. E. Taylor and his fellow directors.

□ □ □

Mr. Layt apologised for Mr. Taylor, who, he said, was overseas and unable to attend. He spoke of the high esteem in which Jack is held by all the directors.

Mr. John Burnell, in making a presentation on behalf of all his friends and colleagues, referred to the assistance he had received from Jack when he first came to Berrima and of his help and guidance since.

The next presentation was made by Mr. Bill Purvis. It was the Retirement Trophy, made by the Berrima apprentices.

Mr. J. H. Stephenson made a presentation of the framed print of "The Cement Worker".

Mr. F. E. Charker then presented Jack with a gold watch on behalf of Blue Circle Southern Cement, as a token for his 49-years-plus service.

Mr. Len Knight, a former Works Manager who had worked with Jack for many years, told of the years that they had worked together when things were by no means easy in the cement industry.

Responding, Jack thanked all for their kind words and gifts. He touched on the good times he had had over the many years, and of the many friends he had made.

If he could have his time over again, he said, he would do the same again – join the cement industry!

In conclusion, Liol Bush welcomed Jack to the Retired Gentleman's Association. ■

FAREWELL TO 'MR CEMENT'

Guests toast Jack and
Edna Schott.

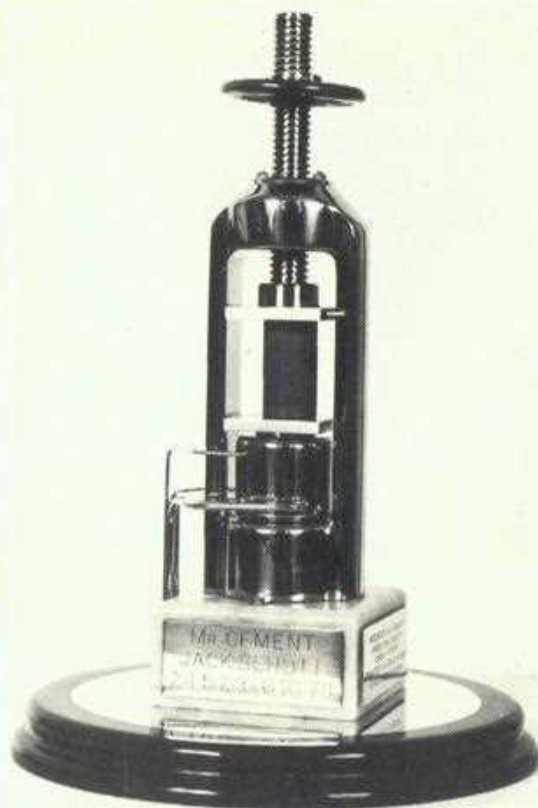


◆ Len Knight addresses
the gathering.



Section of well-wishers ◆
at the send-off. Seated in
the centre is Miss Wilma
Savell, who worked for
SPC for many years.





The Apprentices' Trophy, presented to Jack Schott by Bill Purvis.

Wedding Bells

CONGRATULATIONS and best wishes to three employees who during the month of October stood at the altar and said "I DO!"

ON October 7, John Miller, fitter, married Karen Moore, and in a morning wedding, Ken Coates, Maintenance Planning officer, married Leonie, daughter of Col Pickering.

ON October 14, Bill Bishop, Dumpy Driver, married Vickie Hall of Wildes Meadow.

MALDON

BLUE CIRCLE ART PRIZES

FOLLOWING the hard work and planning, the organisers of the Stonequarry Festival of Arts and Crafts in Picton were very pleased when the display got off to a fine start, weatherwise, on October 21.

A full and colourful programme was planned to begin at 12 noon with the viewing and purchasing of the various paintings and craft articles on display.

Several oil paintings were submitted by our Works Manager Mr Morphew, and a fine display of works by other artists included a large section in the pottery corner by a Camden resident.

Blue Circle encourages local talent to enter the festival by donating handsome prizes.

This year the first prize for traditional art was \$300.

One of the paintings on sale, "Melting Snow on the Slopes" by Thomas Lonyai, was bought by the Company and is now on proud display in the Board Room at Maldon.

There were demonstrations and displays of spinning, glass blowing, leather work, macrame, sculpture, woodwork and copper tooling conducted all the weekend and the standard of work was very high in all these areas.

Wine tasting was held at 7 pm on Saturday night and guests were again invited to view the exhibits while sampling the beautiful hot bread and cheeses, followed by an auction at 8 pm, conducted by one of our local identities who secured the best possible prices for all offerings.

DAVID'S HELPING HAND



IN SUMMER, A CAR QUICKLY BECOMES A SUFFOCATING HOT-BOX!



FOR KIDS, EVEN A PARKED CAR IS A DANGEROUS ENVIRONMENT! NOT ALL CAR ACCIDENTS HAPPEN WHILE DRIVING!





Peter Thorpe receives his award at the prizegiving ceremony.



Brian Schofield being congratulated at the presentation in Wollongong Town Hall.

APPRENTICES WIN TOP AWARDS

AT the recent Apprentice Week Exhibition held in the Wollongong Town Hall, Berrima's apprentices were once again to the fore among award winners.

Brian Schofield was awarded a silver tray for being judged the leading apprentice in fitting and machining in the Illawarra Region.

Peter Thorpe also collected a similar tray as he was judged the leading apprentice in welding trades for the region.

Congratulations to both on their achievements.

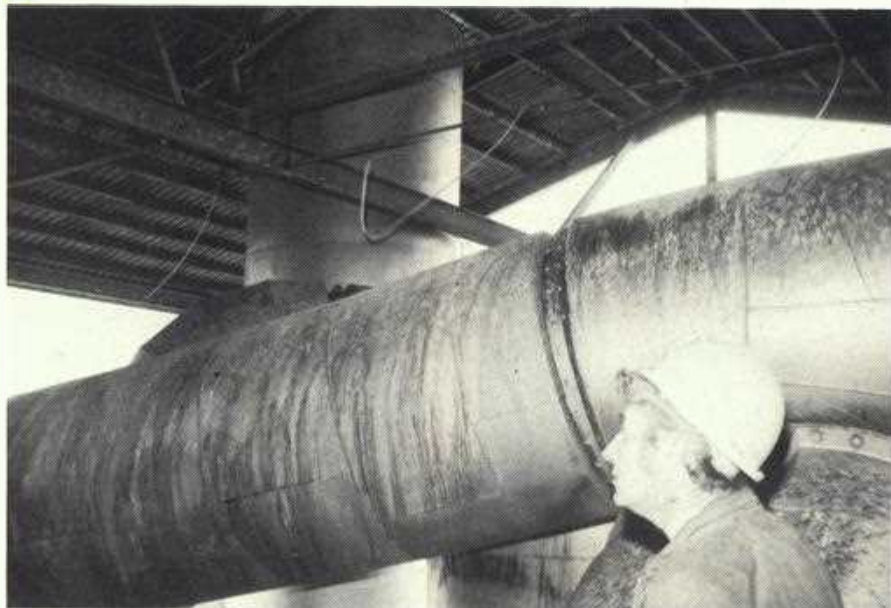
THAT SO-EARLY MORNING VOICE

WE have received numerous complaints following the publication last month of pictures of the Girls with the Golden Voices at Head Office switchboard.

It was quite properly pointed out that Blue Circle's first contact with the outside world starts at 7 am and for two hours thereafter the golden gravelly voice of Greg Laughton.



Pigeon Problem Solved!



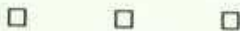
THE pigeons aloft on the 8th floor of the Heat Exchange and in other areas at Waurin Ponds have always been a problem and their presence wasn't enhancing the paintwork in the area.

Attempts to remove them from the areas in the past included discreet shooting to scare them off, placing drop netting over entrances below roofline, and even bringing in leading pest control firms, but all without success.

At long last, we have a solution. And it works.

Heat Exchange Attendant Frank Nicholson in his wisdom suggested installing a number of air whips in the area. Our photo shows Frank looking up at his bird-scarer on the 8th floor Heat Exchange. It consists of a number of short lengths of plastic hoses each connected at one end to the air line which he can turn on periodically when there are pigeons in the area.

Perhaps he should patent the idea!



SAFETY promotion during October shutdown at Waurin Ponds and the safety awareness displayed by all employees and contractors resulted in a 30% reduction of injury occurrences as against the shutdown in June.

"Safety Simon", decked out in full work gear, frequently changed his position around the work areas displaying his many messages for safe working. Here laboratory employees Ted Meesen (left) and Jim Thompson (right) pause on arriving at work to read what he has to say.

They had it easy in the Good Old Days . . .

THEY had things easy in the good old days, especially the clerical staff.

Sober, God-fearing and industrious employees then delighted in their work. They never grumbled about working conditions . . . because there was just never any time left in which to grumble.

The following rules for the clerical staff employed in the Counting House of a ship's chandlery in Portsmouth early last century will doubtless create nostalgic yearnings in our clerical staff for Those Good Old Days.

★ ★ ★

1. Godliness, cleanliness and punctuality are the necessities of a good business.
2. The Clerical Staff will now only have to be present between the hours of 7.00 a.m. and 6.00 p.m. on week days, the Sabbath is for Worship, but should any Man-of-War or other vessel require victualling, the clerical staff will work on the Sabbath.
3. Daily prayer will be held in the Main Office, the clerical staff will be present.
4. Clothing must be of a sober nature. The clerical staff will not disport themselves in raiments of bright colours, nor will they wear hose, unless in good repair.
5. Overshoes and topcoats may not be worn in the office but scarves and headwear may be worn in inclement weather.
6. A stove is provided for the benefit of the clerical staff. Coal and wood must be kept in the locker. It is recommended that each member of the clerical staff bring 4 lbs of coal each day during cold weather.

TAFFY IN STATE BOWLS TEAM

Blue Circle's Sydney Metropolitan Sales Representative Bill "Taffy" Ballinger has been selected a member of the NSW RSL Lawn Bowls Team to represent the State at the 12th National RSL Bowls Carnival to be held in Perth from December 27.

More than 150 top-class bowlers competed for the honour of a place in the final team of 20 which will play a series of seven tests against the other States.

Well done, Bill, and good luck!

7. No member of the clerical staff may leave the room without permission from Mr. Agnew. The calls of nature are permitted and the clerical staff may use the garden below the second gate. This area must be kept in good order.
8. No talking is allowed during business hours.
9. The craving for tobacco, wines or spirits is a human weakness, and as such, is forbidden to all members of the clerical staff.
10. The partaking of food is allowed between 11.30 am and noon but work will not on any account, cease.
11. Members of the clerical staff will provide their own pens. A new sharpener is available on application to Mr. Agnew.
12. Mr. Agnew will nominate a senior to be responsible for the cleanliness of the main office and the private office and all boys and juniors will report to him 40 minutes before prayers, and will remain after closing hours for similar work. Brushes, brooms, scrubbers and soap are provided by the owners.
13. The new increased weekly wages are as hereunder detailed.

Junior Boys (to 11 years)	1/4
Boys (to 14 years)	2/1
Juniors	4/8
Junior Clerks	8/7
Clerk	10/9
Senior Clerks (after 15 years)	21/-

★ ★ ★

The owners hereby recognise the generosity of the new Labour Laws, but will expect a great rise in output of work to compensate for these near Utopian conditions. ■

AUSTRALIA PAYS A HUGE PRICE FOR ACCIDENTS

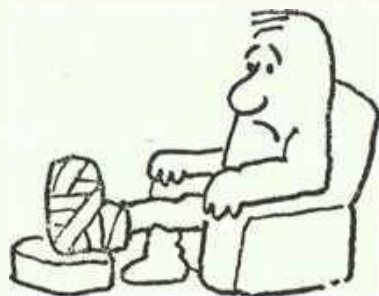
ACCIDENTS at work happen all the time. On average, one Australian worker in every 12 is injured on the job each year.

The annual cost of industrial accidents in terms of lost production is estimated to be between \$1500 and \$2000 million.

Such a cost lowers Australia's standard of living from what it could be – it is a loss equivalent to three per cent of all the nation's yearly output of goods and services.

The latest figures for 1974-75 (below) show various aspects of industrial accidents. Although the information relates only to Victoria, its message is relevant to all Australians at work:

- In a single year 35,000 accidents cause many thousands of Victorians to be absent from work for a period of one or more weeks. The time lost due to physical incapacity amounts to 145,000 working weeks, or the equivalent of almost half the number of working days lost annually due to industrial disputes in Australia.
- Most accidents cause only minor injury. Nearly 50 per cent of all accidents which occur result in people being away from work for less than two weeks.
- Many accidents are caused by carelessness in the workplace. Some



industry experts place the proportion as high as 90 per cent. But accidents also happen when work becomes too repetitive, as it often does on a process or production line, or if working conditions are poor.

It is impossible for managers to create a perfectly accident-proof working environment for their employees. Human error cannot be avoided, no matter how safe the physical conditions are.

Nevertheless a large proportion of accidents could be averted if only everybody gave safety on the job top priority.



Factors causing accidents

	% of all accidents
Handling, using objects.....	29
Falling, slipping	23
Being struck by or caught between objects	14
Using machinery	8
Using handtools	8
Vehicles	4
All other factors.....	14
TOTAL	100%

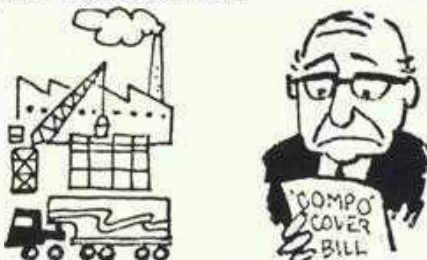
★ ★ ★

MURPHY'S LAW: With age, temptation becomes very easy to resist, but damned hard to find.

COSTS

The human pain and suffering which industrial accidents cause cannot be measured. Industrial accidents nevertheless represent a significant cost to Australian companies because a large part of the average company's insurance bill is made up of premiums for workers' compensation.

In many cases workers' compensation payments are often the biggest labour-related cost that businesses face.



In the last five years payments made by Australian companies for workers' compensation cover have risen by 423 per cent – from \$182 million in 1971 to \$951 million in 1976.

Training and Education

Statistics reveal that some groups are particularly accident-prone.

These include unskilled workers, migrants who have little command over English and men aged under 30 years.

Management needs to be aware of the special needs of particular groups of workers if the high cost of accidents is to be reduced.

Safety programmes should be included in every trade course, in orientation courses and in management and trade union courses.

Occupational health – like safety on the roads and at home – concerns everyone.

Where accidents occur

Nearly three-quarters of all accidents occur in such industries as manufacturing, wholesale and retail trade, building and construction and transport, storage and communication.

Accidents often happen in large industrial plants where dangerous or demanding tasks are performed.

There are relatively fewer accidents in "white collar" jobs in service industries where the tasks carried out are less hazardous. ■

HOMEMADE WILLS ARE TOO OFTEN INVALID

THE Law Society is urging people to make a will.

A spokesman said it was disturbing that about one in every five Australians died without leaving a will.

There is a risk in such cases that the assets and property of the intestate might be disposed of contrary to his or her wishes – or even pass to the Crown, if there were no relations entitled by Law.

Solicitors warn that people are well advised to have a will drawn up by a solicitor, regardless of financial position or age.

□ □ □

"While a person may have little or no money or property to leave, there is always the chance that he may win a lottery prize or receive an unexpected inheritance or gift," the spokesman said.

"By seeing a solicitor, you can have a will prepared properly so that your wishes are recorded for your beneficiaries.

"Home-made wills are often invalid or do not cover all the necessary matters about which a solicitor is trained to advise.

"The will may be altered at any time, if necessary, by means of a new will or codicil, which a solicitor should also attend to.

"The solicitor will advise on such important matters as appointing a suitable executor and trustee to carry out your wishes and see that your estate is distributed to your beneficiaries.

□ □ □

"Usually, a member or members of your family, or else a good friend is appointed, who will not charge for his services.

"However, if you appoint the Public Trustee or a trustee company, there will be a charge made for commission, in addition to the solicitor's fees.

"The solicitor's charges are fixed by law and include advising a private executor on the necessary steps which he has to take."

"The Law Society has just re-printed its brochure entitled *Your Will*, which helps the layman to understand the role of a solicitor in having a Will drawn up." ■

NEW ACCOUNTANT AT MALDON

Jim Laird joined Maldon Works on October 30 as Works Accountant. He will take over from Vern Wrightson, who will transfer to Berrima Works.

Jim, his Dutch wife, Anna, and sons Stephen, almost 3, and Michael, 8 months, moved into a new home at Ruse, near Campbelltown, four years ago.

He has no wish to return permanently to his home town of Inverness, in Scotland, but has returned there twice to visit relatives since migrating to Australia 13 years ago.

Prior to joining us at Maldon, Jim was employed as cost accountant at Comeng Gregory Pty Ltd for two years, and held a variety of positions in the previous 10 years.

He was a keen soccer follower and player with Bankstown Sports and is looking forward to being a participant once more when his family home has been sold and the move to a Maldon cottage has been completed.

Jim and Anna hope to see more of Australia in the near future. So far they have ventured as far north as the Gold Coast, and have visited the Snowy for a skiing holiday. Jim has been to Melbourne twice on business, and he toured Europe during one of his return visits to his native Scotland.



Jim Laird and family.

BERRIMA

BOY NORTH CUTS THE PAINTER

AFTER working at Berrima since May, 1950, Clem (Boy) North terminated recently from Berrima.

Boy has suffered indifferent health for a long period and, on his doctor's advice, he retired early.

Starting in the powerhouse, he worked there until November 1955 when he transferred to the Colliery for two years before transferring back to Berrima where he once again worked in the powerhouse up to the time it was closed down.

Boy then became a shift fitter's labourer until he was forced to retire.

Recently in the lunch room he was the recipient of a wallet of notes and a symbol of his job as a fireman in the powerhouse.

Boy's only regret was that he had to refuse a send-off because of his indifferent health.

*"There weren't any
to get away!"*

Berrima Recreation Club organised a day out on October 8, with prizes galore. But the only successful feature of the day was the selection of the day itself, as the weather was very kind to them.

Commerong Island was the venue.

With more than 30 entries the organisers expected a very good day, but this was not to be.

Only 11 fishermen turned up to do battle.

This was not the only disappointment of the day, as the fish were very scarce and only three fish were caught all day.

Toads, however, abounded.

Mark Holmes, 12, was the most successful fishermen and he collected two prizes, one for the biggest fish and one for the youngest person to catch a fish.

The only other person who became eligible was Miss Alison Packett who collected the prize for the biggest shell!



MURPHY'S LAW: WHEN you've tried everything else, it's time to read the instructions.

GRAHAM Beveridge and
Marelle Latta await the bite
that never happened. ♦

♦ ERN Beveridge reflects
on life's disappointments.



Terex...

*Smith gives his Terex
leaves Waurin Ponds.*

... and welcome to the new

Now let's get on with the job!

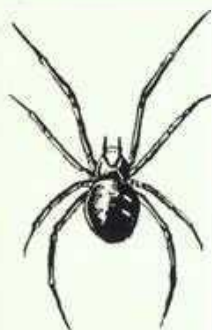
*THE new Terex picks up its first load of overburden at the
quarry.*



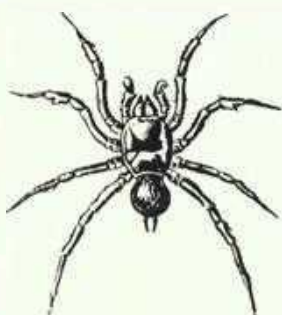
BASIC TREATMENT

Venomous Bites and Stings

WITH the Christmas holidays upon us the following information has been specially prepared by the N.S.W. Poison Information Centre, Royal Alexandra Hospital for Children, Sydney. Telephone (02) 51 0466



Red Back spider



Funnel Web spider

SPIDERS:

THERE are many species of spiders in Australia which can and do bite humans.

The saliva of all spiders possesses some toxic ingredients and thus many can cause local reactions of varying severity.

The only two poisonous species known in Australia are:

(a) Red Back Spider, and (b) Funnel Web Spider.

(a) RED BACK SPIDER:

THE bite initially causes a stinging sensation, followed by swelling, and accompanied by pain of varying degree. The patient can also show signs of shock, such as pallor, weakness, profuse sweating, nausea and vomiting.

TREATMENT: Wash area of bite and seek medical attention. Antivenene is available for this species, however it should not be administered unless patient shows clinical signs of envenomation.

(b) FUNNEL WEB SPIDER:

LIMITED to a radius of 160 kilometres from centre of Sydney. A bite from a male of the species can be extremely dangerous, particularly in infants. There is normally extreme pain, profuse sweating and salivation, nausea, and vomiting, and difficulty in breathing due to congestion.

TREATMENT: Wash area of bite, apply constrictive bandage if available and transfer patient immediately to nearest hospital.

□ □ □

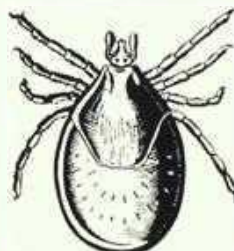
TICKS:

MAN is often the accidental host to the common bush or scrub tick. The latter buries itself in the victim's skin, and as it engorges with blood over several days a toxin is released which is absorbed by the victim.

Symptoms may be present in the form of headache, blurring of vision, weakness in limbs gradually leading to paralysis.

Ticks should be removed by dousing with irritant fluid and then levering out intact.

Tick antivenene is administered to patients with significant systemic effects.



Bush tick



Scorpion

SCORPIONS & CENTIPEDES:

IN Australia these are not poisonous. However a painful sting and local reaction can occur to all species.

□ □ □

BEEES:

THE sting is barbed and once it has penetrated the skin, cannot be removed by the bee. The venom sack is attached to the sting, therefore remove the sting by scooping off with a finger nail. Squeezing it may aid the introduction of further venom.

An immediate painful burning reaction occurs with local swelling.

In some individuals, increased sensitivity

can lead to life threatening symptoms. Medical attention is essential in these cases. At other times, bathe area, and apply ice.

SNAKES:

THERE are many venomous snakes in Australia. Many bites do not result in poisoning, however full precautions should be taken in all cases.

TREATMENT: Apply a constrictive bandage between bite and heart. Wash area of bite. Reassure patient and arrange transport to nearest hospital. (Antivenenes are available for venomous Australian snakes. These are administered under close medical supervision and only in patients with clinical signs of envenomation.)

Australia has a number of dangerous Sea Snakes also. The principles for management are similar to those for terrestrial snake bite.



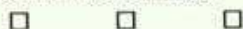
JELLYFISH:

THESE include the blue bottle or Portuguese Man of War, the hairy stinger, the large blubber and the mauve stinger.

Most stings are quite painful and irritating. A wide variety of rashes may occur. Occasionally swimmers who are extremely sensitive may have severe effects requiring hospital admission. However many cases can be treated simply by inactivating undischarged nematocysts with copious amounts of methylated spirits and then relieving the pain by application of local anaesthetic cream or ointment.

The Sea Wasp or Box Jellyfish is found in water north of Tropic of Capricorn. Prompt treatment is absolutely essential since massive envenomation occurs within seconds.

An antivenene is available.



OCTOPUSES:

THE blue-ringed octopus is the only species dangerous to man. It bites with a small parrot-like beak, which is situated at the junction of its eight arms.

The saliva contains a potent toxin, resulting in immediate paralysis.

Treatment consists of continual artificial ventilation until patient can be transferred to the nearest hospital intensive care centre.

Children, in particular, should be instructed never to pick up these attractive creatures. ■

LEN TOWNLEY RETIRES FROM ACTIVE SERVICE

ONE of the best known truckies on the road, "Legal Len" Townley, has decided to park his big rig for the last time and to retire from active service.

Len spent most of his working life on the road. He drove trucks interstate for 20 years before joining Blue Circle 10 years ago.

And there are few truckies on the road who don't know Len.

"He was known to every one of them," one of his mates volunteered. "And every one of them is a friend. He's never been known to make an enemy."

His popularity was very evident at the farewell function at the Cumberland Catholic Club during September, when there was a tremendous roll-up of his mates to wish him "one hell of a happy future".

And there were numerous messages and best wishes from many of his friends who were unable to be present.

During the dinner, Boyd Mundy made a farewell presentation to "Legal Len" and Len's reply evoked rounds of applause.

The sentiments of those present were summed up by one of his mates in these words:

"To you Len, we say: May your future be as happy and prosperous as the past. Only a lot easier!"



◆ Ted Young and Don Howie.

◆ Gary Edwards and Des Beatty.

Transport says farewell to "Legal Len" Townley



◆ Spud Murphy and John Whittle.



◆ Keith Gibson, Terry Roache and Adrian Schwiensberg.



"LINK" CROSSWORD No. 7

ACROSS

- 1 N.T. book
- 5 Husband
- 10 Restrain
- 11 Golfer, Miller -
- 12 Arboretum sight
- 13 Unwilling
- 14 Eggs
- 15 Anagram of era
- 16 One - time
- 17 Vacate; give up
- 19 Wedge-shaped piece
- 20 Employs
- 21 Macadamize

- 22 Made out
- 24 Track-meet official
- 25 Eternally
- 26 Calls, in poker
- 27 American playwright
- 28 Lyle or Nita
- 31 Rooter's word
- 32 Suffix with cash
- 33 "- Mutual Friend"
- 34 NCO's command (2 wds.)

- 36 Nora's dog
- 37 Roll
- 38 Soprano, Lucrezia -

- 39 George Ade work
- 40 Congregation's response

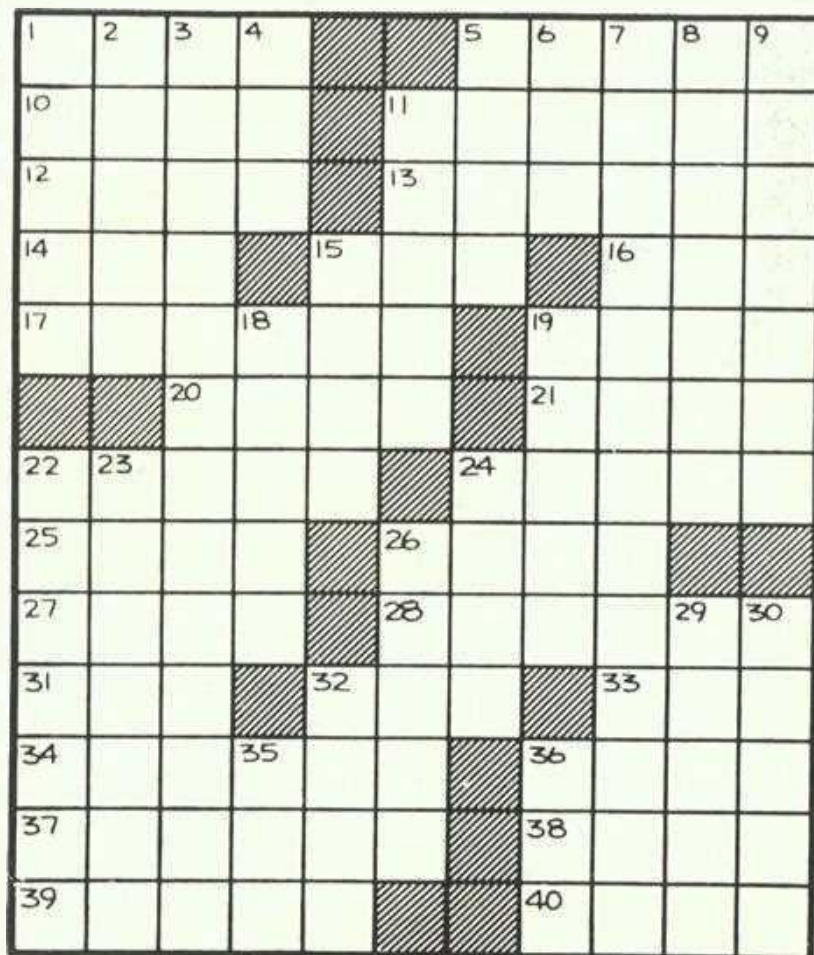
DOWN

- 1 Man in a cast
- 2 Pitcher's resource
- 3 Pirate's cache (2 wds.)
- 4 South by east
- 5 Suffer from
- 6 Mesabi deposit
- 7 Abode of bliss (2 wds.)
- 8 Ungovernable
- 9 Visionary

- 11 Storage places
- 15 Like Methuselah
- 18 French river
- 19 Sales talk
- 22 Italian city
- 23 Fly boy
- 24 Eye drop
- 26 Bullock
- 29 Strikingly odd
- 30 Get in condition
- 32 Palmist's words
- 35 Will be back -
- 36 Defunct basketball league

C	I	S	T	R	O	M				
H	O	W	E		O	F	A	G	E	S
I	N	E	E		S	T	E	R	N	E
R	I	E		R	A	E		E	T	A
P	A	T	T	E	R	N		A	I	L
		W	A	V	E		E	T	R	E
S	P	I	N	S		T	A	P	E	R
C	A	L	K		K	E	R			
A	L	L			L	I	S	S	O	M
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R	E	M	O	V	E		A	L	S	O
G	E	R					S	E	E	N

Answer to No. 6 Puzzle





• **WAURN PONDS IN ACTION:** Works Accountant Murray Spowart (right) playing for Bellerine in the Geelong Men's Hockey Association grand final against Corio has the edge on his opponent. Murray's team won the Grand Final 2 goals to 1.

FORKLIFT operator at the Packing Plant, Jim Dunstan, proudly shows off Dunmack Duke who has a 3rd and 4th placing in qualifying trials. Jim has owned and raced greyhounds for the past six years and has six wins and 20 places to his credit. ♦



• **LEN HOGG'S** workmates in the Packing Plant presented him with a table lamp on the occasion of his wedding. Len and Joanne Smith, daughter of our Assistant Electrical Engineer Ron Smith, were married on October 21. Left to right: Robert Belleggia, Gordon Warner, Ian Dixon, Len, Dan McCormack, Jim Dunstan, Bernie Leach, Leading Hand Jack Smith and Fred Johnson.



THE MAN WHO MOVED A MOUNTAIN

WHEN Reg Dobbs dusts down his overalls for the last time on December 22 next he will have completed his second term with the Company as a loader – and 16½ years in all.

Reg is well known in every depot, for he has worked in every one of them during his career.



REG DOBBS . . . a bag of cement is a featherweight to him.

He was first employed in Day Street depot and was subsequently transferred to St Leonards, Canberra, Blacktown and Alexandria – with return appearances at Day Street and St Leonards during the period. For the past 2½ years he's been located at Chatswood.

During his long term as a loader, powerful heavily-built Reg could always keep pace with the fastest of them – or, indeed, set the pace . . .

And he's as fit today as he was on the first occasion that he nursed a bag of cement. He works with almost machine-like precision and cement bags appear to be feather-weights in his hands.

While front end loaders have largely taken over from manpower, sheer muscles still have to be used on occasions, especially when Japanese consignments arrive.

During his working life Reg has literally lifted a mountain of cement. Time was, he

recalls, when, with companions, they moved up to 200 tons between them before lunch.

A very conservative estimate would be that Reg has lifted more than 100,000 tons of cement with his own two hands during his working life.

It's a mind-boggling thought – at least one hundred thousand tons!

(There's no yardstick for computing the number of gallons of sweat involved.)

Reg was trained as a butcher, but the Great Depression caught up with him and he spent some time farming.

He enlisted during the war and served with the 17th Battalion of the famous Ninth Division at the Battle of Alamein and subsequently in New Guinea and Borneo.

One of his sons is headmaster of a Lismore School, another is a hairdresser on the Mountains and he has a married daughter and a covey of grandchildren.

He has no intention of quitting hard work when he retires. He hopes to get casual work.

But most of all he'd like to relieve in depots – handling cement bags.

"It's hard to get it out of your system," he explained.

But one hundred thousand tons! Phew! ■

BLUE CIRCLE CRICKET CLUB

THE third grade team entered in the Highlands District Cricket Association competition has been very successful in the four games played so far.

The team has had three first innings wins and one loss.

The wins were against Berrima Colts, Rugby League and Sutton Forest.

The loss was suffered against Vale Engineering who batted first and scored 201 runs which was too many runs for Blue Circle to score on the day.

Players to show out so far this season are G. Dickson, T. Newey and J. Parsons, with fine batting performances.

A small reminder that practice is still held on Monday and Wednesday afternoons. The selectors will give preference to players who attend training.

ROYAL LIFE SAVING SOCIETY • AUSTRALIA
EXPIRED AIR RESUSCITATION

PERFORM IMMEDIATELY IN ALL CASES WHERE BREATHING HAS STOPPED



QUICKLY CLEAR THE MOUTH AND THROAT.

TILT THE HEAD RIGHT BACK—AIR CAN NOW ENTER THE LUNGS.

PINCH THE PATIENT'S NOSE WITH YOUR FINGERS.



SEAL THE MOUTH AND BLOW UNTIL THE CHEST RISES.

WHEN THE CHEST RISES TURN YOUR HEAD AWAY. TAKE ANOTHER DEEP BREATH WHILE THE PATIENT EXHALES.

IF THE CHEST DOES NOT RISE FREELY, SUPPORT THE PATIENT'S JAW AVOIDING CONTACT WITH THE THROAT.

10-15 BREATHS PER MINUTE. CONTINUE UNTIL THE PATIENT RECOVERS. KEEP UNDER OBSERVATION UNTIL MEDICAL HELP ARRIVES. FOR BABIES AND YOUNG CHILDREN PLACE YOUR MOUTH OVER MOUTH AND NOSE AND PUFF ONLY.

