

SPC

Vol. 8, No. 1

JANUARY, 1966

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

Safety at Berrima and Marulan

Berrima works reached 300 days without a lost time injury on December 19. This was a fine effort considering there are so many men employed there in so many different categories.

On December 20, all apprentices attended a safety meeting, which was presided over by the Works Manager, Mr. Len Knight. After the meeting, the boys were invited to the lawn in front of the Works Office, where they were presented with bonus coupons and pewter tankards in recognition of their group reaching two years without a lost time injury. At the end of the ceremony, the apprentices had the honour of raising the 300-day pennant.

The accident-free run at the quarry was broken on November 22 at 300 days. The run stood at 30 days at the end of the year. There is a strong determination among the quarry workers that they will come to the fore again and show an example in safe working in the quarry industry in Australia.

The quarry figure for 1964 and 1965 for lost time injuries was two for each year. This is compared with more than 60 seven years ago. A big improvement and with the encouragement from the company it is certain that these figures will be improved.

The General Manager, Mr. J. F. McNicol, presented tie bars and brooches to all employees at Berrima in recognition of their safety record and at the quarry at South Marulan, the quarry Superintendent, Mr. Kevin Howard, presented tie bars to staff and employees there.

Mr. Howard said: "It is a proud moment in my life that I take the opportunity of presenting you with this token, a tie bar, of your safe working to reach the 300 days without a lost time injury on November 22. We will climb back again as we did before and I want to see not 300 days, 400 days or 500 days — but years and years without a man being injured at this quarry."



Apprentice Group hoisting 300-day Pennant at Berrima Works on Monday, 20th December, 1965.

S.P.C. MONTHLY NEWSLETTER

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GARDENING NOTES Mrs. C. CROWE, Berrima

Editorial

SHOWED THE WAY TO SCOUTING

It is appropriate this month to remember the 25th anniversary of the death of Lord Baden-Powell, the founder of the Boy Scout Movement. He was the hero of Mafeking, that remote village which repulsed attacks during the Boer War. He could see good in all young people and after the end of that conflict set out to find a way of making them all good citizens.

In 1907 he took 22 boys to a small island off the English coast and taught them the beauty of outdoor life, improvising and good sportsmanship. His leadership quickly spread to all sections of the community and soon girls were invited to join another section of the movement — the Girl Guides.

Australian Scouting started in 1908 and most families have had some association with it. In the Australian Territories and the mainland there are some 180,000 members of the Boy Scout Association. Baden-Powell left a legacy of unselfishness; a desire to show by example the many worthwhile things that can be obtained if sought, and the Scout Law as a simple code of living.

APPRENTICES SHOW WAY

The fine example of Berrima and Marulan Apprentices of working a combined total of about 1800 days without a lost time injury is an example worthy of analysis. The lads left school, coming into heavy industry with the problems of transferring from the tranquility of the classroom to the workshop, meeting new types of men, strange machines and the many complexities of industrial life. The change-over is not easy and it is tribute to themselves to become so assimilated as to avoid serious injuries and to their foremen and advisors that such excellent figures are made possible.

S.P.C. Apprentices Visit A.I.S.

Apprentices from Berrima and Marulan were shown through the A.I. & S. Pty. Ltd. steelworks at Port Kembla on December 14.

The party, in charge of Barney Creswick, was met at the Visitors' Centre by Mr. F. Compton and W. Williams, who proved helpful during the tour. They gave a complete history of the steelworks and showed the visitors around the vast three square mile plant. More than 18,000 are employed there and the fortnightly payroll exceeds £1½ million.

The Marulan boys were particularly interested to see the limestone quarried at Marulan South being fed into the furnaces on the basis of five tons to 100 tons of other material.

Although steel has been made from iron for many centuries, it is only 100 years since a way of mass-producing steel was discovered: until then only small amounts were made. Steel is a purified form of the metal, iron. It is stronger and less brittle.

The development of mankind is often described in Ages: first the Stone Age, next the Bronze Age, third the Iron Age, and then the Steel Age.

that certain lumps of rock took on new shape and strength when heated. This led to the

After the discovery of fire, it was noticed Bronze Age. About 1300 B.C. the Egyptians were able to make weapons and tools of iron; other races, too, had learnt the secret of melting ore to get iron. From 1000 B.C. the use of iron began to spread, replacing the softer metal bronze. In the Middle Ages, the smiths in Britain developed the craft of making products of iron.

Not only did they make such everyday things as pots, pans, horseshoes and nails, but they also developed the art of making defensive armour suits, which the knights of those days wore to battle. Great forests were laid low by the smiths, who used charcoal for fuel, and in 1584, during the reign of Elizabeth the First, an Act was passed to prevent any more of these works being established in certain

areas, and thereby preserve the forests. During the 18th Century a number of new discoveries improved the smiths' crude and inefficient methods. Payne and Hanbury devised a rolling mill: Darby revolutionised iron making by introducing coke — the basis of the modern blast furnace: a Sheffield clockmaker named Huntsman devised a means of melting and casting steel in crucibles, and Henry Cort designed a grooved roll for forming steel into the required shape.

With the Industrial Revolution, railways began to be built and a tremendous demand for iron developed. A Scotsman, James Nielson, introduced the preheating of air blown into blast furnaces, and thereby doubled their output. Best known of the pioneers is Sir Henry Bessemer, a British inventor. In 1857 he evolved a method of making steel from iron in large quantities. Steel became plentiful and inexpensive, displacing iron as the most useful metal at man's disposal. A few years after came an even more important discovery: two brothers in England, C. W. & F. Siemens, and Martin in France, developed the open hearth method of making steel, which became the most popular method in use throughout the world.

Australia is still a young nation, but she was far younger — only 60 years old — when the first iron was made here. In 1848 a group of pioneers built at Mittagong, N.S.W., the Fitzroy Iron Works — Australia's first. It was operated off and on until 1886. Meanwhile, another iron works had been established in 1875 at Lithgow, on the Western coal fields in N.S.W. It also faced many difficulties and its blast furnace was stopped in 1882. However, the Lithgow works carried on to reroll old iron rails, and in 1886, Will Sandford, who had been running the Fitzroy Iron Works, closed them down and became manager of the Lithgow Works. Under his direction the works were steadily expanded. A landmark was reached in 1900, when the first steel ever made in Australia was produced in a small open hearth furnace. In 1908, these works were purchased by C. & G. Hoskins of Sydney and eventually operations were transferred to Port Kembla, on the N.S.W. coast, in 1928.

The first company to begin mass production of iron and steel in Australia was The Broken Hill Proprietary Company Limited, now known throughout the country as "B.H.P."

MODERN STEELMAKING

The plant used in making iron and steels today is a far cry from the primitive and inefficient methods used right through history until the end of the last century. For instance, the modern steel works at Newcastle, New South Wales, is a vast industrial 'city' four miles long and a mile wide. Its railway system has 95 miles of track, 22 locomotives and 570 rail trucks. There are power generators, power lines, sewerage and drainage, gas-works, in fact most of the services of a large city! Over 11,400 persons work there.

The work never stops, for the furnaces roar throughout the night, the mighty mills roll on, and the ships and trains come and go. Only in this way can the benefits of mass production

be brought to steelmaking. If steel were still made in small furnaces separated by long distances from the rolling mills—as it used to be in older days — then steel, and all the thousands of things made from it, would be far dearer. And when things are dear, fewer people can afford them. Steel rails, for instance, were scarce and costly a hundred years ago. But with the introduction overseas of mass production between 1870 and 1900, steelmakers were able to bring the price of rails down by three-quarters! Even today, when wages earned by steelworkers are ten times higher than they were in 1870, steel is no dearer than it was then. And the huge modern machines do most of the hard, unpleasant work formerly done by steelworkers.

Apprentices who made the trip were: T. Pratt, R. Vincent, N. Dillon, M. Creswick, J. Cupitt, F. Ritchie, B. Woodhouse, H. Newman, R. King, R. Strode, D. Edmonds, R. Mullard, P. Lewis (Berrima), J. Beaumont and J. Hardgrave (Marulan).



The group of apprentices from Berrima and Marulan who were taken to see the A.I. & S. plant at Port Kembla on December 14.

Decimal Currency Conversions

COINAGE PROBLEMS DURING THE CHANGEOVER PERIOD

As mentioned in last month's news, most coins and notes of the two currencies will be fully interchangeable and will be about the same respective sizes and colours. However, this does not apply to cents and pence, and special points about these are set out below:

1. *Cash Transactions with Banks*

$\frac{1}{2}$ d., 1d., and 3d. coins may be changed, deposited or withdrawn, providing their total amount on a transaction equals 5c (or 6d.) or any multiple of 5c (or 6d.). For example, a 3d., and two pennies would not be accepted.

Any bank forms used must be made out in decimal currency. Bank books or bank statements will be shown in decimal currency as from "C" Day.

2. *Post Office, Railways, Govt. Departments*

$\frac{1}{2}$ d., 1d., and 3d. coins will be accepted only in 5c (6d.) or multiples of 5c (6d.). For example, a rail fare of 43 cents may be paid with say two 2/- pieces and a 1/- piece (giving 7 cents change). But if 4 pennies were tendered instead of the 1/-, these would not be accepted.

RETAIL SHOPPING, ETC.

Some shops will use £ s. d. prices for a time and these will be called "£ s. d. shops".

Other shops will operate with dollar prices and will be known as "Dollar Shops".

Remember, nobody can be compelled to accept a penny for a cent or vice-versa. The main thing to understand here is how to get your change.

If an item is priced in odd pence (for example 4d.) and the only small change you

have is cents, what do you do? Simply offer a higher coin in cents and you will get the exact change. If the item is 4d. and you tender a 5c coin you will receive 2d. change (since 5c equals 6d.).

If, on the other hand, an item is priced in odd cents (say 37c) and the only small change you have is pence, what do you do? Once again all you have to do is offer a higher coin in shillings and you will receive exact change. If the item is 37c and you tender 4/- you will receive 3c change (since 4/- equals 40c).

So, whether the price is in shillings and pence or in cents, simply offer a higher coin and you will get the right change.

CHANGEOVER BY THE COMPANY

The Company will change its cash transactions to decimal currency as from 1st March, 1966 with the exception of payroll. Wages paid after 14th February, 1966 will be paid in decimals.

The first pay for each centre of the Company paid in decimals will be:

Berrima Works: Fortnight ended 12/2/66 and paid on 17/2/66.

Colliery: Week ended 12/2/66 and paid on 18/2/66.

Marulan: Fortnight ended 19/2/66 and paid on 24/2/66.

Staff: Fortnight ended 19/2/66 and paid on 17/2/66.

All Income Tax Group Certificates issued after 14th February, 1966, will be made out in decimal currency.

What Your Coupons Will Buy

Following many requests, we publish a full list of safety first bonus items available.

	Units		
Johnson's baby powder	2	Chamois	5
Soap (cake)	$\frac{1}{2}$	Lady's purse	$6\frac{1}{2}$
Solvol	$\frac{1}{2}$	Vacuum flask, 16 oz.	6
Shaving cream	1	Vacuum flask, 32 oz.	9
Dental cream	$1\frac{1}{2}$	Wide mouth flask, 16 oz.	20
Tooth Brushes	$\frac{1}{2}$	Wide mouth flask, 32 oz.	27
Brylcream refills	$2\frac{1}{2}$	Golf balls, Dunlop 65	$3\frac{1}{2}$
Brylcream dispensers	$4\frac{1}{2}$	Playing cards	2
Vaseline hair tonic	2	Crib boards	1
Razor blades (ordinary)	$1\frac{1}{2}$	Writing pads	1
Razor blades (super)	1	Whit. ring spanners $\frac{1}{8}$ " x $\frac{3}{16}$ "	$3\frac{1}{2}$
Razor blades (Perma shave)	2	" " " $\frac{3}{16}$ x $\frac{1}{4}$	4
Magnetic torch	6	" " " $\frac{5}{16}$ x $\frac{3}{8}$	4
3-cell torch	10	" " " $\frac{3}{8}$ x $\frac{7}{16}$	5
Spot pocket lights	3	" " " $\frac{7}{16}$ x $\frac{1}{2}$	6
20 watt Fluorescent lights	13	" " " $\frac{1}{2}$ x $\frac{9}{16}$	7
40 watt Fluorescent lights	15	" " " $\frac{3}{4}$ x $\frac{11}{16}$	8
Plastic lampholders	5	A.F. Ring spanner $\frac{3}{8}$ x $\frac{7}{16}$	11
Mini lamps	6	" " " $\frac{1}{2}$ x $\frac{9}{16}$	$3\frac{1}{2}$
Alarm clocks	11	" " " $\frac{5}{8}$ x $\frac{11}{16}$	4
Travelling clocks	12	" " " $\frac{3}{4}$ x $\frac{11}{16}$	5
Bath towels	6	Comb. R. and O.E. Whit. Spanners $\frac{3}{8}$	5
Beach towels	13	Comp. R. and O.E. A.F. Spanners, $\frac{3}{8}$	3
Tea towels	2	" " " $\frac{7}{16}$	$3\frac{1}{2}$
Hand towels, pair	$4\frac{1}{2}$	" " " $\frac{1}{2}$	4
Napkins, "Babee," doz.	27	" " " $\frac{9}{16}$	4
Pillow cases, pair	6	" " " $\frac{5}{8}$	$4\frac{1}{2}$
Pillows, each	8	" " " $\frac{11}{16}$	5
Tablecloth, Damask	6	Whit. O.E. Spanners $\frac{3}{8}$ x $\frac{3}{16}$	$2\frac{1}{2}$
" Linen	8	" " " $\frac{3}{16}$ x $\frac{1}{4}$	3
" Seersucker	5	" " " $\frac{1}{4}$ x $\frac{5}{16}$	3
Flannelette sheets, 63 x 99, pair	22	" " " $\frac{5}{16}$ x $\frac{3}{8}$	$3\frac{1}{2}$
" " 72 x 99, pair	26	" " " $\frac{3}{8}$ x $\frac{7}{16}$	$4\frac{1}{2}$
" " 70 x 99, pair	32	" " " $\frac{7}{16}$ x $\frac{1}{2}$	5
Linen sheets, 63 x 99, pair	24	" " " $\frac{7}{16}$ x $\frac{9}{16}$	5
" " 72 x 99, pair	28	" " " $\frac{1}{2}$ x $\frac{9}{16}$	$5\frac{1}{2}$
" " 90 x 99, pair	32	" " " $\frac{1}{2}$ x $\frac{5}{8}$	7
Gloves	2	" " " $\frac{9}{16}$ x $\frac{11}{16}$	8
Hycar boots and shoes	26	" " " $\frac{5}{8}$ x $\frac{3}{4}$	$8\frac{1}{2}$
Hycar shoes (Dunlop)	26	" " " $\frac{11}{16}$ x $\frac{3}{4}$	7
Hycar shoes (Slazenger)	27	Adjustable spanners, 4"	4
Vulseal boots and shoes	27	" " " 6"	$6\frac{1}{2}$
Ripple sole boots, No. 1336 and 1335	35	" " " 8"	8
Dunlop boots	32	" " " 10"	10
Matthews shoes	28	" " " 12"	14
Desert boots, No. 1337	30	Whit. side jaw, $\frac{3}{8}$ x $\frac{7}{16}$)	2
Boot polish	1	S.A.E. Plain, $\frac{7}{8}$ x $\frac{3}{4}$)	
Boot laces, 4 pair	1	Metric socket sets	27
Shoe laces, 4 pair	1	A.F. socket sets	27
		Whit. socket sets	30
		Ring spanners, metric	34

O.E. spanners, metric	32	"	"	1"	4
Screwdriver kits, T160	5½	"	"	1½"	4
Wall Rack screwdriver sets, T181	11	"	"	2"	4
Ratchet screwdriver, T152, 8"	6	"	"	2½"	4
Dumpy screwdriver, T135	1½	"	"	3"	5
Screwdriver, T130, 1½"	½	"	"	1"	4
Screwdriver, T125	2	Wood bits	3"	4½	5
Screwdriver, 4", T131	2	"	"	1½"	5½
" 6", T125	2	"	"	5"	6
" 6", T131	2	"	"	3"	10
" 8", T131	2½	"	"	1"	3
" 10", T131	2½	Expanding bit			9
Circlip pliers, expansion	10	Feeler gauges			7
Circlip pliers, contraction	10	Tin snips			4
Insulated pliers, "Berg" 8"	15	Automatic centre punch			3
Non-insulated pliers, "Berg" 8"	10	6 ft. tapes			6
Tapered pliers, "Berg" 7"	9½	6 ft. tape blades			10½
Insulated side cutters, 5½"	11	3 ft. Boxwood rule			19
Non-insulated side cutters, 5½"	7	Hacksaw frames			19
Multigrips, No. 145	9½	Beacon tool kits			16
Vice grips, No. 137	12	Auto. antenna YAT 305			4½
" " No. 136	14	Auto. antenna gutter grip			5
Wood Chisels ¾"	4	Nylon fishing lines, 6 lb, 200 yards			6½
		" " " 14 lb, 200 yards			
		" " " 23 lb, 20 yards			

A Happy Re-Union

It was a happy re-union for the Kruk family, of Penrose, when Dick met his mother on December 17 at Kingsford Smith Aerodrome, Sydney. When the Royal Dutch Airlines Flight 843, a Douglas DC8, touched down from Amsterdam, among the 149 passengers was Dick's mother, whom he had not seen for 16 years.

It was a mother's day present that came to reality, as Dick married in Penrose 14 years ago, and it meant that son Ronald and daughter Robyn met their grandmother for the first time.

Mrs. Kruk, senior, is staying in Penrose for about three months and intends leaving for Amsterdam in "Fairsky," on March 11 and will travel via Wellington, Brisbane, Singapore, Colombo, Aden, Port Said, Naples and Southampton.

She will go with Dick's family on their holidays to Erowal Bay on St. George's Basin. Many colour slides will be taken as a permanent record of the visit.

Christmas was a very joyful occasion as it was the first time since 1937 that mother and

son were united at a Christmas Service, a fact that was remembered by the Rev. Pritchard in his welcome address in Penrose Methodist Church.

Dick left Holland in 1938 for Indonesia, when he was a member of the Royal Netherlands Indian Army. He was taken prisoner-of-war in Burma and was held captive for 3½ years. He worked on the infamous Burma-Siam railway while a prisoner. After the war, he went back to Java and was mainly engaged in the recovery of the telephone network in Middle Java, while fighting the Indonesian "freedom fighters" until June, 1949. After an absence of 11 years, Sergeant-Major Kruk returned to Holland for a holiday. It was a big disappointment when he was recalled to Indonesia before Christmas, 1949. He was then posted as a military advisor for signals to the Indonesian Army and stayed until February, 1952, when he decided he had had enough and migrated to Australia. He joined Southern Portland Cement Ltd. in 1957. Dick's father died in 1952, a few months after he arrived in Australia.

Sailor Became Landlubber

Bill MacDowall admitted when we saw him gardening that it was not really his idea of retirement, but he found it necessary to keep down the weeds in his garden at New Berrima.

The recent rain had caused a lush growth and no doubt while he was tugging out the weeds he was thinking of his long and very interesting life in his native Glasgow, at sea for a score or more years and then his 37 years with Southern Portland Cement Ltd., at Berrima as a foreman.

Bill was born in Glasgow in 1889, was educated in that city, Argyshire and Stirlingshire, and when it was time to leave school he decided to follow the footsteps of so many other Scots — the life of a seaman. He served his time under steam and sail as a rigger and there would be few ports he did not visit.

He sailed the Vancouver-China run for some years and then changed to San Francisco as headquarters, with main terminal Sydney.

When war was declared in 1914, Bill was with steamer Tahiti and in his diary stated that the voyage terminated unexpectedly at Wellington (N.Z.) on August 13, when the vessel was taken over by the New Zealand Government as a troop transport.

He stated that the former staterooms of the vessel were taken to pieces and replaced by 630 wooden bunks, while 300 horse stalls were built on the decks. After a wait of some two months, they sailed on Friday, October 17 with 12 transports and four escorts—H.M.S. Minataur, flagship from the China Station, the Japanese cruiser Ibuki, H.M.S. Psyche and H.M.S. Philomel.

Then Bill's diary goes on to tell of day-to-day happenings such as "... soldiers look eager for sport ... look fine lot of young men ... 7 to 8 lookout, great sight from nest, steering lights and speed lights look like visit to China Town."

There were references to the heavy seas, of washed-over decks and his pity for the cooks and "spud barbers", who had to make an effort to peel the potatoes for the inevitable stews.

Tahiti and the rest of the convoy arrived at Hobart on October 21, when shore leave was given. The troops staged a march through the streets.

Bill spent most of his watches at the wheel and throughout his diary there are times and navigational positions given. The next port of call was Albany, which they entered on 28th October. The convoy was welcomed by the Australian cruiser H.M.A.S. Melbourne, which was guarding the heads.

The diary on Sunday, November 1, records the arrival of the Australian transports to join the New Zealanders. "Great excitement prevails going to sea today ... can see two men-o'-war outside the heads ... the transport Orvieto leads the way, a magnificent looking ship ... as we were the nearest New Zealand ship to the heads, all the Australian ships passed within six fathoms of us and the Australian cheers were like the real thing." A total of 28 transports left Albany.

Bill's diary tells poignantly of men who had died at sea through sickness and were buried with full military honours. Of horses who could not stand the voyage and were tossed overboard after they had died.

Then comes a classic in matter-of-fact language on Monday, 9th November: "Flying fish weather. At 8.00 a.m. H.M.A.S. Sydney sails away S.W. out of sight, great excitement all forenoon. At 11.00 a.m. the Japanese cruiser Ibuki and H.M.A.S. Melbourne steam west and return at full speed. Jap goes right ahead and round to her former position on star side of fleet. Melbourne takes the lead. At 12.30 p.m. wireless message says Minataur has sunk Emden, the German cruiser. Everyone has his own version of how Minataur sunk Emden. At 1.15 p.m. Captain Evans sent note to ship's company bearing official news that the Emden was attacked by H.M.A.S. Sydney and the former was left in a sinking condition. The action took place 35 miles away."

Bill finished the war in the Merchant Navy, when he obtained his discharge at Plymouth, England instead of waiting for repatriation to Australia or New Zealand.

He worked at Kandos before being engaged as construction foreman at Berrima in 1927. In those days there were open paddocks and plenty of scope for ability and planning. He helped with the installation of the first plant at Berrima cement manufacturing plant, the colliery at Medway and at the limestone quarry

at Marulan South. However, he says he was responsible for steelwork construction only. The carpenters had their own part to play.

He first met Alec McMurtrie at the Blue Metal Quarry and among his "firsts" was the dismantling of the Marion shovel at the Blue Metal Quarry and its reassembly at Marulan South. The Marion is still giving good service after so many years and is at present being overhauled.

During his long life at Berrima, Bill has taken a keen interest in Scouting — he has a certificate from the Boy Scout Association thanking him for his fine work through the years; Legacy; Returned Services League — he is a past president of Moss Vale R.S.L. Club, and started the club at Berrima.

With a cheery farewell, he said: "And how's young Galloway at the quarry. I was the M.C. at old Sandy's wedding."



Bill was a member of a 9.5 naval gun crew when this picture was taken at Dunkirk in 1915. Bill is on the far right of the picture.



The Japanese cruiser Ibuki and H.M.S. Minotaur in Wellington (N.Z.) Harbour before the convoy sailed with the first New Zealand troops for Palestine in the First World War. Bill tells the story in his diary, part of which is published in this issue. More extracts will be published in the February issue of the "Newsletter".

Picton Town Has Many Memories

The town of Picton has many memories and is one of the most historical settlements in the State. Tourists from many parts of Australia spend some hours there visiting the cemetery, the by-roads and streets and the Antill tomb on the top of the hill.

The earliest landholder, Major Henry Colden Antill, was granted 2,000 acres of ground on July 9, 1822, but did not move to Jarvisfield, as Picton was then known, until 1825. The first house was a slab one near the Racecourse Creek. The second house was built soon afterwards and stood until 1890 and it was in this that Major Antill died in 1852.

The site of St. Mark's Church was selected by Major Antill in 1848. He was over-ruled by the church committee and a site was selected on Daisy, or, as it was re-named, Church Hill, which is the hill up past the bowling club. The Major was granted his wish later and the foundation stone was laid in the mid 1850's.

A Mr. Smith, who had been operating a lime kiln near Maldon, was given the contract to build the church. The gold rush in 1851 caused a shortage of labour and it was not until 1856 or 1857 that the first section was completed. The church was extended in the easterly direction in 1871-72 and the two transepts were added in 1886.

Contracts for the construction of the viaduct were let in 1859. In February, 1853, the scaffolding was washed away in a record flood. Later, a fall in the scaffolding killed three men who were buried in St. Mark's Cemetery.

A grant of eight acres of land to a Mr. Small was the first mention of a site for Tahmoor House. He sold the ground to Mr. W. Klensendoriffe, who obtained a licence for an inn in 1824. He had erected a slab place, facing Myrtle Creek, as the road forded the creek much higher up than the present bridge.

Ralph Hush and his wife took over about 1829 and James Crispe bought them out in 1833. He had the present building erected by Mr. J. Mann about 1833-34.

Crispe moved to the George Inn, just past the bridge entering Picton. The Myrtle Creek Inn was well-known as the Travellers' Inn. John Gray later ran it as the Pastoral Inn and it was de-licensed about 1867 when the railway to Mittagong was opened. A Mr. McInness remodelled the interior and made the rooms larger. Mr. George Bradbury, who lived there with his brother-in-law, Mr. A. W. Teale, for 40 years, re-named it Leigham Holme.

During the early 1920's, when the 500 acres belonging to Mr. Bradbury was sub-divided by Hardie and Bloomsfield, the house became known as Tahmoor Park House. Tahmoor had taken its name from the Ashcroft's Farm, which had its homestead where Mr. A. Burton's house now stands. For about a century and more it had been known as Tahmoor Farm.

The area between Myrtle Creek and Bargo River was called Cordeaux Flat. When work started on the Cordeaux Dam, during World War I, the work village was called Cordeaux City and the Cordeaux Post Office was at Denfields, but the name was dropped in favour of Tahmoor. Denfields was previously known as Ashcrofts Inn.

The oldest building in the district is Abbotsford residence. It was built during 1823 for George Harper. The Royal George Inn was also built for George Harper in 1839 and opened, under the management of Thomas Dunsdon, in early 1840. George Harper died in 1841.

Much of the work of convict labour can be seen around Picton, in the houses, the roads and the cuttings.



Probably the first house built in the Picton district was Abbot's cottage. It was demolished a couple of years ago because of a seepage into the cellar. See story of early Picton in this issue.

VISIT FROM KOREAN ENGINEER

Mr. Han Ki Sung, a chemical engineer and chief chemist of the Mung Yong Cement Manufacturing Company of South Korea, visited the Berrima plant from 29th November to the 24th December, including two days at Marulan.

Mr. Han is studying Australian cement manufacturing methods under the Colombo plan and is visiting the major cement companies in Australia as well as the C.S.I.R.O.

The Mung Yong Cement Co. of South Korea operates three kilns producing a total of about 1,050 tons of clinker per day. The

works employs 320 workers and the limestone is quarried from their nearby quarry by contract labour employing 200.

The Company supplies cement to most of South Korea and exports to South East Asia.

Mr. Han seemed very impressed with our safety first attitude and said that our Berrima plant was particularly well laid out and very well managed.

Footnote: Mr. Han claims that although Australian beer is stronger than Korean beer it tastes very good, but Australians drink it too cold.

Impressions of Distant Lands

By JIM MITCHELL

Travelling eastwards in these days of jet-air travel is a rugged experience, particularly if night flights are taken and one is not prepared to waste daylight hours in bed. Nights become alarmingly short when watches have to be advanced half an hour per hour of travel and breakfast follows dinner after an indecently short interval.

We travelled east on leaving Australia, the first cement plant on our itinerary being at Freeport in the Bahama Islands. We flew Qantas' Fiesta route to Nassau with calls at Fiji, Tahiti, Acapulco and Mexico City. With the exception of Tahiti the stops are of about one hour's duration only. During these passengers are "in transit," an unromantic experience the only advantage of which is that legs can be stretched on terra firma without the observing of customs, health and immigration formalities.

On the Fiesta route there is a 14-hour stopover at Tahiti to enable the flight crew to rest. We naively decided rest was only for the crew and, after a refreshing shower at the Hotel Tahiti, set out to see as much of the Ile de Tahiti as we could squeeze into the time available. The island is mountainous, green and beautiful but civilisation and the demands of tourism are tending to destroy the charm of this Polynesian paradise. Unfortunately we trod the well worn tourist trail.

Tahiti is the principal island of the Society Islands, a group which lies near the geographical centre of the vast Pacific Ocean. It is a French colony and many churches evidence the work of the early French missionaries.

It has notable places in both history and arts. Captain Cook called at these islands during each of his three great voyages and a monument has been erected in his honour. Robert Louis Stevenson and the artist Paul Gauguin were attracted by the fascination of Polynesia and both spent many years in the area. Gauguin, in particular, found in Tahiti the escape he sought from what to his temperament was the disease of modern civilisation. Many of his paintings are of Polynesia and its then unspoilt colourful inhabitants.

A magnificent museum has been built in a beautiful botanical garden setting at Papeari on the southern coast of Tahiti and dedicated to Paul Gauguin. The entire life of the artist is depicted in this museum which contains more than a thousand documents, photos, reproductions of paintings, books and other objects of historical interest.

Before reboarding the aircraft passengers were treated by Qantas to dinner, complete with floor show, at the Hotel Tahiti. The floor show was excellent — a first class orchestra, high quality singers and hula dancers who left one a trifle goggle-eyed and with the impression that flexible couplings and universal joints are merely a poor imitation of nature.

Freeport on Grand Bahama Island, our first business port of call, provided many surprises. The new cement plant commissioned in 1964 is only part of a huge development programme which is transforming 210 barren square miles of the island into a modern industrial, commercial, residential, holiday resort complex.

Over \$200,000,000 has been invested in this project by millionaire developers in less than ten years and startling results have been achieved.

Grand Bahama Island is one of the islands of the Bahamas and a British colony. In 1955 an agreement, known as The Hawksbill Creek, Grand Bahama Act was entered into between the Government of the Bahama Islands and the Grand Bahama Port Authority Ltd., a private company whose main purpose was to establish and develop Freeport as a commercial and industrial enterprise and neighbouring Lucaya as a residential and pleasure resort area.

Two main features to attract business undertakings and people to the island are freedom from all taxation and liberal gaming laws.

The Bahamas has no income tax, no sales tax, no capital gains tax, no land tax, no death duties, etc., and this tax-free haven is most attractive to American, Canadian and British investors. Gambling is legal and already there is one huge casino, at the Lucayan Beach

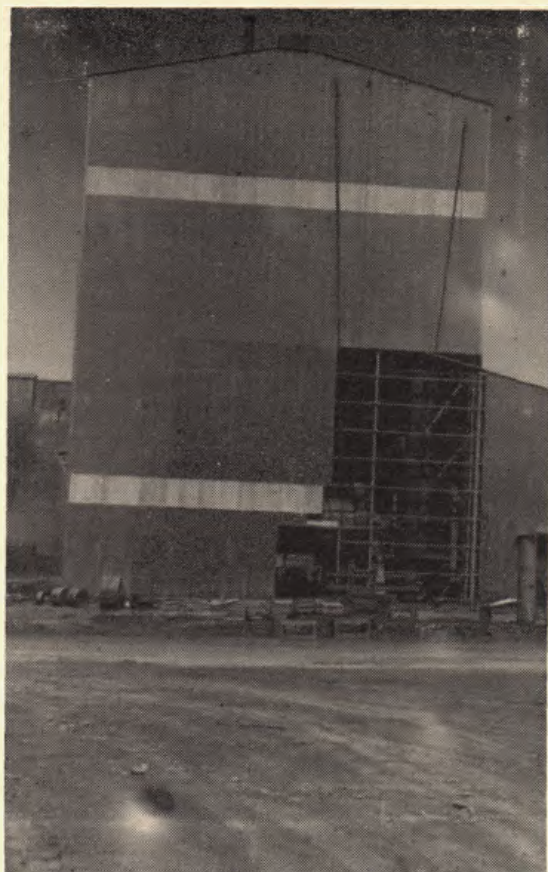
Hotel, where patrons can enjoy roulette, baccarat, vingt-et-un and dice games in luxurious surroundings. It is reported that for elegance and splendour this casino rivals the best at Monte Carlo. More casinos are planned and Grand Bahama Island will become the Las Vegas for east side Americans.

Visitors and tourists are catered for in modern hotels and motels and these too can only be described as luxurious. Every recreational facility has been provided — a magnificent golf course where internationally famous Craig Wood is the professional; tennis courts; marinas where yachts and cruisers can be moored and serviced or pleasure craft of almost any type and size can be hired. Every conceivable type of water sport is available — swimming, fishing, water-skiing, skin diving, spear fishing, snorkelling, etc., all under professional supervision. Under water treasure-hunting is popular as the waters of the Caribbean are known to be rich in sunken treasure.

Duty-free shopping is an attraction for visitors and goods from all parts of the world are beautifully displayed in modern shops to entice the would-be purchasers.

All this and a cement works too — it was almost too much.

Footnote: Mr. Lloyd Veal, who accompanied Mr. Mitchell, will continue the narrative in the February issue of the "Newsletter".



The almost completed cement mill at Berrima. A vast programme of development is taking place at the plant. The new mill is expected to be opened for use about March.



Looking from No. 5 Kiln at Berrima, we see a new building to cover the clinker. Building and new development never stops at Berrima.

THE EDITOR'S NOTEBOOK

Looking from the old Manly ferry and from the other aspect from the Macquarie Street end, the Sydney Opera House is something that every country visitor should see. The work of the planners must be something out of this world. There are masses of all kinds of materials in yards and there are very friendly guards to show you around. The masses of concrete blocks around were pleasing to see, especially since many came from the S.P.C. kilns.

* * *

The resurrection of the garden from a dust dump has been pleasing since the recent rains and looking a little longer astern the bushfire. I envy Mrs. Crowe her fine garden . . . typical of a green fingers. Perhaps in Marulan we will have water laid on soon. Numerous promises have been made through the years by sundry politicians and councillors. Time will tell whether Marulan will be able to match gardens with Berrima and other fine centres.

* * *

A note for welders on Ferex S electrodes. A complaint was made by a welder at the quarry that he developed headaches when using this type of electrode. The volume of fume produced by Ferex S is greater than with standard low hydrogen electrodes because of its heavier coating. Because this may have been a safety hazard, tests were carried out by the N.S.W. Department of Public Health. All results were well within the maximum allowable concentration imposed by the Department. So, Snowy, there's no risk with these electrodes.

* * *

The question has been asked whether there is any limit to a diver's snorkel. It was suggested that a diver can use 30 ft. of tubing. The answer is that at a depth of only 4 ft. it is virtually impossible to breathe atmospheric air drawn from the surface. The increased water pressure on a diver's body at this depth makes it impossible to expand the rib cage

sufficiently to draw air into the lungs. Thirty feet of hose would be out of the question.

* * *

This gem appeared recently on the notice board of a large Brisbane company: "We request that between starting and finishing time, without impinging unduly on time usually devoted to lunch, rest period, story telling, ticket selling, vacation telling, and rehashing last night's TV programmes, each employee endeavours to allocate a certain amount of time to the firm's business. This period will be known as the Work Break. Give it a fair trial. We wish to stay in Business."

* * *

General Manager of Darra (Qld) Portland Cement, Mr. Leo J. Jones, comments in the current issue of that company's News Bulletin that the future of the cement industry throughout Australia is particularly bright. He adds: "The uses of concrete today in building are truly amazing. Up to 20 years ago, concrete, which had been used for many construction purposes in previous decades, was not expected to have a compressive strength of more than 3,000 lb per square inch or greater. One of the major revolutions in its use has been the development of techniques which have allowed the designer to specify and obtain concrete with compressive strengths up to 8,000 per square inch. The development of higher strength concrete has led to the use of pre-stressing and post-tensioning, which has made possible the construction of longer unsupported areas than ever before attempted.

This permits the design and construction of lighter, shallower and more graceful structures without the sacrifice of strength. Its greatest application today is in bridge construction. The 1,000 ft. unsupported arch span of the Gladesville Bridge, Sydney, the longest concrete arch in the world, exemplifies this type of construction."

What Do You Know About Soldiers

For a long time now, sergeant-majors have been groaning over the inherent shortcomings of recruits, and endeavouring to train, pound, and terrify them into becoming soldiers.

What do you know about the troops they produce?

1. The raiding party called the Commando originated in South Africa, India, Mexico?

2. The Tommy or British soldier was originally called: Tommy Rotter, Tommy Atkins, Poor Tom?

3. In engineering units, the rank equivalent to private is: Trooper, private, sapper?

4. An artillery bombardier has the same status as the infantry: Corporal, sergeant, sergeant-major?

5. A Marine is basically: A highly trained infantry raider, soldier serving on board a ship, navy man fighting ashore?

6. The French soldiers who wore the peculiar uniform of gaiters, billy trousers and short open jacket were: The Condottieri, Boers, Zouaves?

7. The troops who revolted against the British in the Indian Mutiny were: The Fuzzy Wuzzies, Kafirs, Sepoys?

8. The Hausas were native soldiers who

fought under the British: In West Africa, Burma, Afghanistan?

9. The Dervishes were fanatical fighters who opposed the British in: The Sudan, Fiji, Borneo?

10. The Bersaglieri won renown as crack troops of the: Greek Army, French Army, Italian Army?

11. Poilu is the common name given to the soldiers of: Poland, France, Russia?

12. Highest rank for a soldier of the British Army is that of: Field Marshall, Major General, Brigadier?

13. Colonel is the Army rank equivalent to a Navy: Captain, Commodore, Admiral?

14. A soldier who deserts his own side and fights with the enemy is called: A rebel, renegade, absconder?

15. Dragoons were: Artillerymen, expert swordsmen, heavily armed cavalry soldiers?

ANSWERS: 1, South Africa. 2, Tommy Atkins. 3, Sapper. 4, Corporal. 5, Soldier serving on board ship. 6, Zouaves. 7, Sepoys. 8, West Africa. 9, Sudan. 10, Italian Army. 11, France. 12, Field Marshall. 13, Captain. 14, Renegade. 15, Cavalry.

Homelovers' Corner

A NEW YEAR GREETING

Now that Christmas has passed once again we look towards another year — with it will come many hopes and perhaps dreams that maybe 1966 will be a peace year for many Nations, with a multiplying world population. It is quite clear that however it is achieved, the nations will find a solution to peace and contentment inside each and every troubled country. A bridge of mutual trust, understanding, tolerance, help and friendship, somehow must be created.

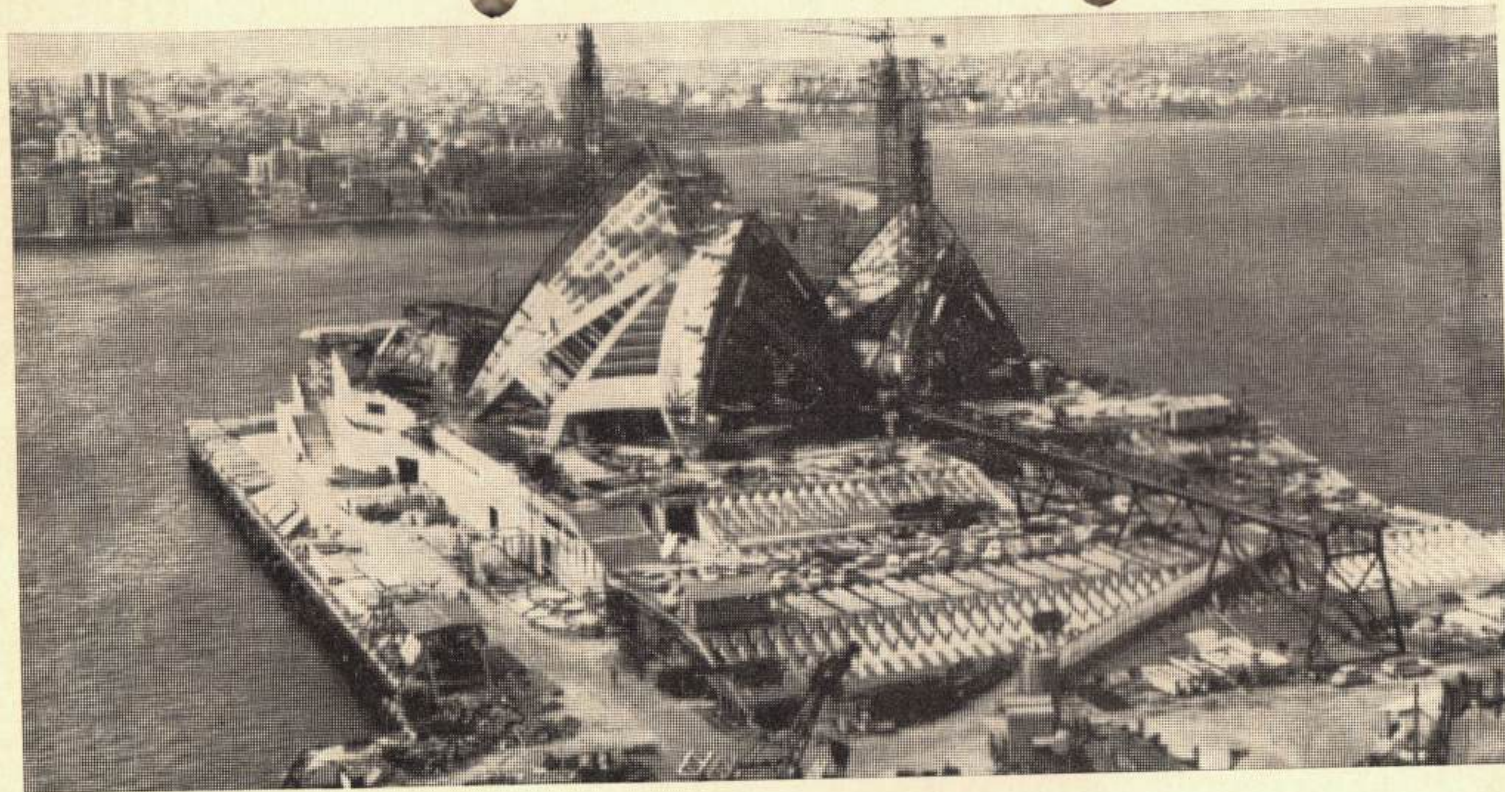
What gigantic strides man has taken in this past fifty years in his universal perception and discovery! He has become a giant in his own right, and his mind embraces knowledge and ability to use it which not so long ago would have seemed quite supernatural.

As I leave you, may the beauty of Christmas be an inspiration to you throughout the year and I hope 1966 will hold everything your heart will desire.

SHORTBREAD

8 ozs plain flour.
4 ozs good margarine or butter.
2 ozs castor sugar.

Sift flour and sugar together, mix in shortening well on board and press well and knead until able to form into a round cake about (15 mins. kneading), press edges with a fork all round, can be pressed into a round tin, or placed on an oven slide. Cook at 250 degs. gas, 275 degs. electric, for approximately one hour. Should be light and firm to touch when ready. Ice pattern on top if desired. This mixture, with 2 ozs rice flour and 4 ozs cheese added, makes nice biscuits.



S.P.C. Helps Build Opera House

The Opera House in Sydney, being built on the old site of the tram terminal, is a tribute to the planners and the people who are building it.

Still in its early stages, yet taking shape as the architect planned, one can see it as a centre for all forms of entertainment. It will be a centre for orchestral concerts, chamber music, choral music, solo recitals, opera, ballet, drama, and so on.

Much of the cement has been supplied by Southern Portland Cement Ltd., and the design has been based on two main ideas — the visually very exposed position in Sydney Harbour and the desire to create a building which will form a home for those activities essential to the cultural life of the city and those wishing to visit it from the country.

The position on the peninsula, which is overlooked from all angles, makes it important to maintain an all-round elevation. There will be no front or back to the building and all aspects will be pleasing to the eye. The building will form a free standing structure in contrast to the other important buildings in the square type of architecture.

Personal Pars

Heard on the Grapevine

BERRIMA JOTTINGS

We send our congratulations to Mark Hauber, who has won the Queen's Medal for marksmanship. Mark left the company nearly two years ago to join the Permanent Army in Northern Command. He was employed at Berrima as a draughtsman and was Editor of the S.P.C. Newsletter.

We were pleased to hear that Peter Saker, son of Terry, was invested with his Sub badge recently. Congratulations, Peter.

Lindsay Lansdowne scored well in his Accountancy exams. Keep up the good work, Lindsay.

Fred Bonnar will enter a Sydney hospital later this month for an operation. He expects to be home after about two weeks' treatment. We all wish you a quick recovery, Fred.

Jan Berry has been appointed junior clerk to look after the affairs of the S.P.C. Credit Union.

Helen Ferrier has moved from the general office to the works office as receptioniste.

Berrima apprentices H. Arts, N. Dillon, K. Wortz and J. Manning will enter the C.M.F. camp on February 6 and stay until the 19th. We hope you lads enjoy the Singleton district. Later, R. Vincent, D. Edmonds, J. Clarke will attend a camp. All the best to you young soldiers.

Congratulations to Appy van der Molen, who became a grandfather on Boxing Day. His daughter Jo Gash is the proud mother of a daughter.

Ian Dickson spent his annual leave hiking along the Wollondilly River as one of the steps in obtaining his Boy Scout's Senior Explorer Badge.

Those who have been on holidays during the month were: Mark Jones, Norm Edmondson, Ian Dickson, John Adams, Mr. Jack Scott, Mrs. Pat Scott and Joan Thorpe.

Apprentice Training Foreman Bill Saker has been confined to bed again with illness. Bill has only about six or seven weeks to go before he retires after more than 30 years' service. Let's hope he is on his feet again before this magazine leaves the printer. And when Bill retires, perhaps, he will be able to give the Editor something of his impressions of where he has decided to retire.

A very enjoyable evening was had at the Moss Vale Golf Club on New Year's Eve, by quite a few SPC-ites from Berrima. Nearly 200 people attended to make it a memorable night for all. Among those present were: Mr. and Mrs. Bert McIntosh, Mr. and Mrs. Ernie Radnidge, Mr. and Mrs. John Medland and their daughter Christine, Mr. and Mrs. Percy Sewell, Mr. and Mrs. Poland, Alice Boyd and Barbara Churchill.

COLLIERY JOTTINGS

Don Ray and daughter won first place trophies at a boating regatta recently at Lake Illawarra.

Congratulations Graham and Mrs. McDonald on the birth of their first child, a son — Warren. Also to Roger and Mrs. Munday, a son, Peter.

Brian Townsend has passed the examination for his Mine Deputy's Certificate.

Sid Hurst won the Moss Vale Bowling Club Minor Championship title.

Tommy Lafferty has returned to work after 18 weeks on the sick list. Pleased to see you back, Tommy.

We regret to hear that Max Johansen has been critically ill in a Goulburn Hospital and hope that he will be around the store again after he has had a complete rest.

* * *

MARULAN JOTTINGS

Chairman of Directors of S.P.C. Ltd., Mr. A. A. Parish, with the General Manager, Mr. J. F. McNicol, inspected the quarry and Berima plant last month. They were shown around the quarry by the Superintendent, Mr. Kevin Howard.

* * *

Congratulations to Jim Galloway, who has been appointed a Justice of the Peace.

* * *

Margaret Percival successfully completed her first year at Wagga Teachers' College.

* * *

John Diemar, son of Mr. and Mrs. Alf Diemar, has finished his teacher's training course at Wagga and will soon hear of his first appointment.

* * *

Tex and Mrs. Cooper were given a party by friends on December 18 to celebrate their 21st wedding anniversary.

* * *

John Sieler suffered a serious head injury while playing cricket with Marulan Firsts. A fast ball struck him on the side of the head and he was rushed to Sydney for specialist treatment. We are pleased to state that John is making a good recovery.

* * *

A social committee has been formed in the Maintenance Section. An impromptu Christmas Party was organised and was a big success. Bigger things are planned next Christmas.

Our cartoonist, Allan Gutzke, is away trying to catch the fish that all anglers dream about. He left the other day with all the gear that would make Zane Grey jealous. He didn't have time to do his cartoon before he left. His next will appear in the February issue of the Newsletter. And we hope it shows something about the fish he caught — or got away.

* * *

We offer our congratulations to Denise Cosgrove and Dave Byrne on their engagement. Denise is the daughter of Mick (junior) and Mrs. Cosgrove and Dave hails from the Willabella district.

* * *

The quarry is quiet without the apprentices who are away on leave. Joe Kopeck is the only one holding the fort. We take this opportunity of offering John Hardgrave and Noel Steffensen all they wish themselves now they are fully fledged tradesmen. Both studied hard and we are proud to see them move from the apprentices group to the tradesmen's.

* * *

New starters at the quarry are: Allan Johnston, son of Hec., from Tallong; Harry Frost, of Goulburn; Iliji Pasa (we call him Louie); and Marsden Betts, of Goulburn. Allan Johnston spent the last five years in Central Queensland working on a cattle station.

* * *

SYDNEY JOTTINGS

Congratulations to John Portus, who has been successful in his recent examinations.

* * *

We wish all the best to Jan Priesley, who has resigned from the office. She was a popular member of the staff and we were sorry to see her leave her machine.



BERRIMA

Golf:

S.P.C. Golfers at Moss Vale have been getting into the prize-winning list in the last month, and our old friend, Errol Chalker heads the list, and as a consequence, the handicaper has been wielding the axe.

Errol won a B grade event with 35 points, ran second in the nine-hole competition with a four-ball partner. The following week again won the B grade with a staggering 41 points, and also won the nine hole competition with 22 points.

Kevin Howard and his partner won the nine hole section of an event earlier this month, and Alan Parker came second in a similar event.

Cyril Condon was second in an A grade event with 34 points, but took out the nine hole section with 20 points. Bert McIntosh managed to get a runner-up in the C grade in a Stableford event at Amas, with 38 points.

MARULAN

Cycling:

Ray McCallum created a new 220-yard record at Goulburn of 13.8 seconds a few days before his 18th birthday and before he left the ranks of the juniors to join the seniors. At a Christmas function in Goulburn, Ray and his brother Don collected some worthwhile awards and the congratulations of the Goulburn Amateur Cycle Club. Ray won the 1965 Club Track Consistency award, the 1965 N.S.W. Southern District Track Championship, the 1965 Road Championship, Junior award, and the 1965 Track Club Championship, Junior division. Don won the 1965 Club Road Consistency, sub-juvenile division; he was second in the 1965 N.S.W. Southern District Track Championship, Sub-juvenile Division and third in the 1965 Track Club Championship, Sub-juvenile Division, and first in the 1965 Club Road Championship, Sub-juvenile Division. This is a fine effort by both boys and we congratulate them. Ray is a fourth year apprentice carpenter, and Don is in his third year at Goulburn High School.

The Lighter Side of Life

A girl confided to her girl friend: "I don't like Bill. He knows too many naughty songs."
"Does he sing them to you?" asked the friend.

"No," she replied, "but he whistles them."

Woman of the house was talking to her maid and said: "You know, I believe my husband is having an affair with his secretary."

Replied the maid: "I don't believe it. You are only saying that to make me jealous."

Fishing Notes

By RUS GREAVES



I omitted to mention that my bag during recent holidays included seven whiting (half to three-quarters of a pound) AND a seagull. From the fuss the gull made, I don't think it appreciated my efforts to free it. About a dozen of its friends added their screeches, which added up to a bit of a shamozzle.

At last Bobby Friend has caught that big one. A 15lb Jewie in the Canal. One can't say he hasn't been trying. Even after this big event, he gave the same place a go, with not much luck. They tell me he sucks aniseed balls instead of bull's eyes whilst fishing now — this needs investigating.

Ed Moule had a try one night at the Canal and only boasts one small Jewie at the hole in the wall. Prawns are obtainable again, and

some good bags should be taken over the next few months. The entrance on the Jerry Bailey side is worth investigating for flathead, with yabbies. Sam Marshall landed four good tailer off the island beach. No wonder he grows such good muscles. That spinning business takes a bit of keeping up with.

Lake Illawarra is in the news lately and Col Ready was there with his rod to land trevalley to 2lbs. and flathead to 4lbs. Donny Moor found some flathead near the Jerry Bailey side and landed 40 flathead to 4lbs. and ONE flounder on the drift at about the same spot.

I suppose we will be hearing lots of Ern Radnidge's doings at Foster during his usual annual leave there. He would have gone sooner only the jelly stock has been low.

Did anyone ever think of crossing fish with flies?

* * *

THE LIGHTER SIDE OF LIFE

Because you dream about your work at night time, doesn't entitle you to overtime.

In a lingerie shop window, the notice read: Let us make you feel half the woman you were.

* * *

A single girl with more than 30 summers in her past, was asked what she desired most in a husband — brains, wealth or appearance.

"Appearance," she replied, "and the sooner the better."

* * *

The will of the wealthy, eccentric man was being read and the relatives all listened expectantly. Finally, the lawyer said: "And to my nephew, Charlie Jones, whom I promised to remember — 'Hi, there, Charlie'."

Gardening Notes
By Mrs. C. Crowe



for January

FLOWERS:

SOW: Antirrhinum, Aquilegia, Alyssum, Anemone, Balsam, Canterbury Bells, Carnation, Delphinium, Linaria, Pansy, Iceland Poppy, Ranunculus, Stock, Wallflower.

PLANT: Antirrhinum, Aquilegia, Carnation, Delphinium, Pansy, Petunia, Stock, Wallflower, Gladioli corms for Autumn flowering.

VEGETABLES:

SOW: Silver Beet, Beetroot, Dwarf and Climbing Beans, Carrots, Parsnips, Parsley, Swede Turnip, White Turnip, Peas, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Leek, Endive, Lettuce, Mustard, Onion, Radish.

PLANT: Silver Beet, Cabbage, Cauliflower, Celery, Lettuce, Garlic, Eschallots, Potatoes.

The weather, over the last month, has been very changeable, and we have recorded some very low temperatures for this time of the year. Good rain and warmth is now needed to again soak the ground and mature plants already growing, before the Autumn coolness really arrives.

Cut back lightly any flowering shrubs which have finished blooming. This will keep the plants well-shaped and will often encourage an Autumn flowering.

See that Gladioli and Dahlias are staked and that they receive adequate water during hot weather. Watering should be done at night.

Remove all dead flowers from Roses, and give a light dressing of special Rose Food or Blood and Bone fertiliser.

Prepare beds this month for planting Spring-flowering bulbs such as Daffodils, Jonquils, Hyacinths, etc. Bone Meal is the best fertiliser for these.

Thin out surplus vegetable seedlings in the rows, to allow the stronger ones to develop, and remove all weeds.

Give leafy vegetables a dressing of liquid fertiliser to keep them growing strongly.

Watch for Caterpillars on Cypress trees and for "slug" on Flowering Plums, Cherries and Hawthorns. These can be controlled with "Bug-Geta" or "Well-spray".

Keep baiting for slugs and snails. The new pellet-type snail-killer is most effective.

Make a New Year resolution to be a better gardener!!

Best Wishes for a Good Gardening Year in 1966!!!

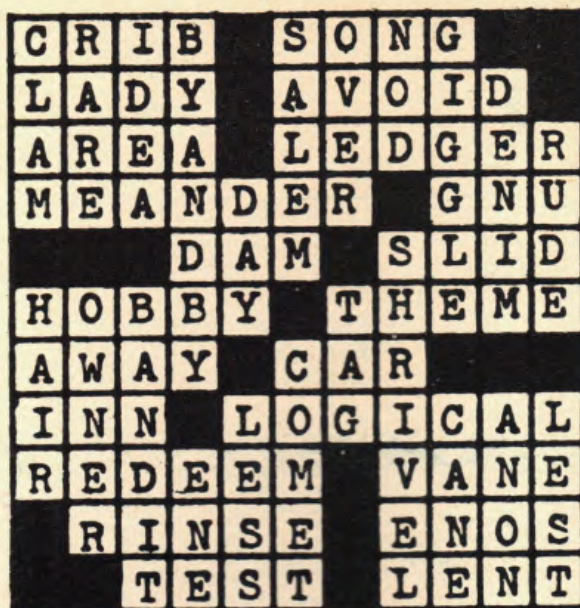
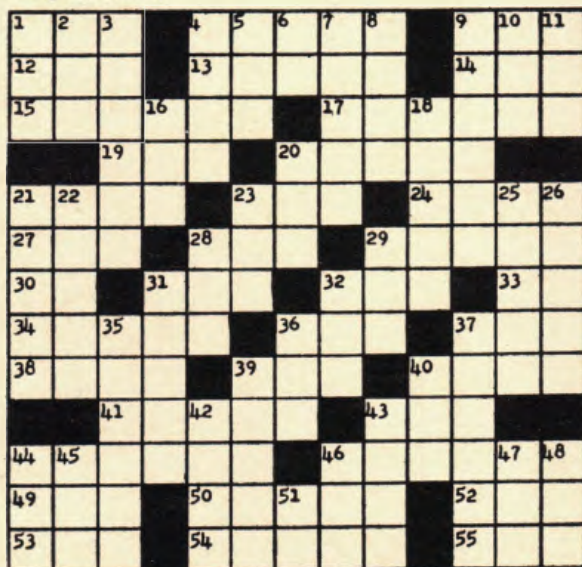
— Problem Page —

The editor regrets that there were no correct entries for Problem No. 82. This was perhaps because some of the clues were inadvertently dropped by the printer. However, don't lose heart and let's have as many as possible for Problem No. 83.

ACROSS

- 1 Unit of energy
4. Steeple
9. Marsh
- 12 Title of respect
- 13 Artist's frame
- 14 Former name of Tokyo
- 15 Amused looks
- 17 Normal behavior
- 19 Apple seed
- 20 Grew dim
- 21 Take notice of
- 23 Is able to
- 24 Detach the affections of
- 27 Hearing organ
- 28 Forbid
- 29 Mirthful
- 30 For instance
- 31 White lie
- 32 Paving substance
- 33 Demand loan (abbr.)
- 34 Set again
- 36 Strike
- 37 New (comb. form)
- 38 Form. Russ. emperor
- 39 Moving vehicle
- 40 E. State (abbr.)
- 41 Creek
- 43 Domesticated animal
- 44 Throbs
- 46 Leased
- 49 United Service Org. (Abbr.)

- 50 Perfume
- 52 Meadow
- 53 Through
- 54 Color
- 55 Finish



DOWN

- 1 Letter S
- 2 Border
- 3 Complainer (colloq.)
- 4 Ooze
- 5 Dance step (Fr.)
- 6 Exists
- 7 Man anew
- 8 Ardor (Fr.)
- 9 Splashboard
- 10 Commune in Neth.
- 11 Likewise not
- 16 Movable cover
- 18 More recent
- 20 Pallid
- 21 Courage
- 22 Comforts
- 23 Taxicab
- 25 Forest of
- 26 Synthetic material
- 28 Morsel
- 29 Door rug
- 31 Flowerless plants
- 32 Soft metal
- 35 Mariner
- 36 Head covering
- 37 Prickly plant
- 39 Roman goddess
- 40 Writing tool
- 42 Jump
- 43 Sprightly
- 44 Young dog
- 45 Employ
- 46 Went swiftly
- 47 Even (contr.)
- 48 Father
- 51 Music syllable

Vol. 8, No. 2

FEBRUARY, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN • BERRIMA • MEDWAY • SYDNEY

General Manager's Notes

We have been advised by Melbourne office that the following Local Committee has been appointed to administer certain aspects of the B.H.P. Wages Employees' Retirement Fund on behalf of the Trustees:—

Company Representatives:

Mr. J. F. McNicol, Chairman
Mr. J. C. Scott
Mr. T. Bourne

Contributor Representatives:

Mr. R. Ellis (Berrima)
Mr. A. C. Gutzke (Marulan)

The duties and responsibilities delegated by the Trustees to this Committee are outlined elsewhere in this Newsletter for your information. Broadly the duties of the Local Committee will be the admission of new members and the confirming of settlements for resignation, retirement, etc.

To date 53% of our employees eligible to join the Retirement Fund have done so and it is expected that this figure will rise as more employees obtain their birth certificates.

The Scheme is an excellent one and I cannot recommend it too highly to those employees who have not as yet joined. It will give you personally a substantial retiring allowance or, in the event of incapacity or death, will ensure a large measure of financial assistance for your dependants.

J. F. McNICOL.

S.P.C. MONTHLY NEWSLETTER

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JANUARY, 1966

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— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
MEDWAY COLLIERY	R. GALLOWAY
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima

Editorial

OLD PLACES — OLD FRIENDS

Old places like old friends always have a special affection in the hearts of those who spend a little time to meditate and to look forward to the future. There has been a most interesting upsurge in the preservation of historical homes and public buildings in the last couple of decades. The interest among our younger readers in the articles published in the S.P.C. Newsletter during the last few years has shown that the vast majority of Australians are sentimental and that interest is not confined to those with long memories. It shows that there is a growing pride in the achievements of our pioneers and soon the bi-centenary of the founding of the colony will be celebrated. The 200 years has given the young nation time to settle down, consolidate and grow to such maturity that its voice is heard, listened to with respect and taken notice of by the other nations of the world.

As this trend continues, as it will, Australia will have as much to offer in historical literature and buildings as the older nations. England, with its little lanes, copses, and all the historical background surrounding it; and other countries with similar attractions offer much. But we in Australia have as much to offer to the interested. Our new friends, found through a common interest in history, will become old friends.

DEVELOPMENT

The latest film of the development of Southern Portland Cement Ltd. plant at Berrima shows to the infrequent visitor the vast changes needed in industry to keep face with production. The film was made recently and shows the new cement mill, the vast shed covering the clinkers where a few months ago it was exposed to the elements. Contractors and sub-contractors are working like small teams of well-organised ants to carry out the plans and the aims of the management. The company's developmental programme is carried on at the quarry department at Marulan South, 36 miles south along the Hume Highway. Limestone production at the quarry is averaging 6,500 tons a day under conditions never before attempted. Visitors there are also welcomed and have spoken of the smooth production methods that make such high output possible.

PLANT JOTTINGS

No. 5 CEMENT MILL

In February, 1965, work commenced on the foundations of No. 5 Cement Mill. The mill incorporates a closed circuit system, where the cement, after coming from the mill, is conveyed by means of a bucket elevator and air slides through a Tyrock vibratory screen, and "Sturtevant" separator, to cement coolers. From the coolers the cement is conveyed to the new silos, through an 8" "Fuller Kinyon" pipe line by means of a 7" "Fuller Kinyon" pump. There are two continuous samplers, one before, and one after the cement coolers to enable cement samples to be taken at any time for testing purposes.

The mill itself, a "Vickers-Ruwolt" ball type mill, 11 feet diameter and 34 feet long, produces between 45 and 50 tons of cement an hour. The mill bearings are S.K.F. roller bearings and are lubricated by oil under high pressure.

The mill is Girth gear driven by a 2000 H.P. motor, revolving at 200 R.P.M. The motor, made by Bruce Peebles, is fully imported from Scotland.

Special emphasis is placed on dust prevention. A "S.F." electrostatic precipitator and a "Norblo" dust collector are incorporated in the system to make the mill virtually a dust free operation.

The entire operation of the mill is instrumented and described on a mimic board in a control room. The miller controls the mill and its ancillaries from the control room and any stoppage or breakdown is signalled by means of lights on the mimic board and warning bells.

The mill is scheduled to be commissioned at the end of February this year and is yet another example of the development and expansion of the cement industry in this country.

SAFETY - BERRIMA

Our all-time record run of 344 days was broken on 1st February, 1966, when an employee of the Stockhouse was injured when bumped by moving rail trucks. He was not responsible for the accident, but nevertheless lost several days from work.

The Berrima plant had just reached $\frac{3}{4}$ million man-hours.

The position of the various groups at the end of January was as follows:

Apprentices	788	days
Production "A"	832	"
"B"	659	"
"C"	422	"
"D"	853	"
Maintenance	572	"
Power House	1,214	"
Electrical	1,070	"
Stockhouse	343	"
General Office)		
Works Office)	1,811	"
Laboratory)		

In the December issue of the Newsletter you will have read in the article "Paper on Induction delivered by Mr. Len Knight to the N.S.W. Division of the National Safety Council" a paragraph —

"When it is necessary to start up a machine and an employee has departed from the plant without first removing his tag, he shall be sent for by the foreman who wishes to start the machine, to return to the plant to remove the tag at his own expense."

Mr. Knight inadvertently referred to a previous practice, the current practice which has operated since mid-1965 being:

"Where it is necessary to start up a machine and an employee has departed from the Plant without first removing his tag, he shall be called out by the Foreman, who wishes to start the machine, to return to the Plant to remove the tag. Disciplinary action will also be taken."



Sick and Accident Fund Notes

By **FRED BONNAR**

We are pleased to see Mick Djuric back with us at work and we hope he continues to improve in health.

George Pridgeon has had a bad time after an appendix operation. He hopes to be back shortly. We all wish you the best, George.

Joe Kennedy has been laid up with the same complaint. Our good wishes also go to you.

At Marulan, we have John Sieler on the sick list, following a crack on the head from a cricket ball. John was in a Sydney hospital for a while, where he received specialist treat-

ment. He has been home for a couple of weeks and was able to spend some little time away on a holiday with his family.

He has to visit the specialist early this month for a certificate for work.

S.P.C. has appointed nine new apprentices since the start of the year and they have been told of the advantages of joining the Welfare, Sick and Accident Fund. We are sure they will become members after a few weeks at the Berrima plant and at the Quarry.

B.H.P. Employees Provident Fund

[Extract from minutes of the First Meeting of the Trustees held in Melbourne on Wednesday, 15th December, 1965, at 2.15 p.m.]

For the time being the following duties and responsibilities are delegated by the Trustees to the Local Committees, viz.:

Admission of Members

Whilst the admission of members will mainly follow a routine pattern to be handled on a day-to-day basis by the Company Officer responsible for administration of the Fund at each centre, the admissions are to be submitted at the next meeting of the Local Committee for confirmation. In cases where there is any doubt as to admission, reference is to be made to the Local Committee for decision or, if considered necessary, referred through the local management to or, if considered necessary, referred through the local management to the Registrar for consideration by the Trustees. The Local Committee will not be concerned with any medical aspects related to admission, which is a matter for decision by the Company.

For the time being eligible employees who were on the payroll as at 1st November, 1965 are to be admitted without a medical test. A time limit will be determined, at a later date, for such admissions without medical test.

The Local Committees are to keep in touch with the progress in membership and make recommendations to the Company or the Trustees as to what action may be considered desirable to encourage enrolment.

As a guiding principle, it is not desired that recruitment of members be unduly pushed, but adequate publicity should be given to the scheme and the matter of membership left to the employees' decision. Works' newspapers may be used to publicise matters relating to the Fund or answer questions regarding Fund provisions. Eligible employees approaching age 55 are to be reminded that they have a limited time in which to apply for membership if not already enrolled.

Handling of Cases

Normally the settlements for resignation, retirement, death or incapacity will follow a routine procedure administered by Company officers. All settlements (as to statistics rather

than in detail) are to be submitted to Local Committee meetings for confirmation.

The Local Committee may make decisions in any cases of an unusual nature referred to it, covering such matters as dependancy, etc., or other aspects requiring special consideration. Where necessary, reference should be made to the Registrar for consideration by the Trustees.

Variation, Discontinuance or Suspension of Contributions

Where the Rules provide for the approval of Trustees to vary, discontinue or suspend contributions, the authority for such approval may be exercised by the Local Committee. In practice it is intended that such matters will be handled by the Company officer administering the Fund and confirmed at the following meeting of the Local Committee.

Meetings of Local Committees

Meetings may be arranged by the Local Committee at such times as it sees fit. It is envisaged that, in the early life of the Fund, it will not be necessary to meet more often than once each month.

Questions arising at any meeting shall be decided by a majority of votes. Where the voting on any question is equal the Chairman shall give a second or casting vote.

The Company may appoint a delegate to represent at any meeting of the Local Committee any of the Company representatives who may be absent. Each of the two Local Committeemen representing the contributors may appoint a delegate to act in his absence, such delegate to be approved by the Company.

At any meeting of the Local Committee two Committeemen (present personally or by delegate), one at least of whom shall be a representative of the Companies, shall constitute a quorum.

Minutes of the meetings of the Local Committee are to be kept and a copy forwarded to the Registrar.

Reports

The Local Committee will submit a report on the operation of the Fund at the particular Works at such times and in such form as required by the Registrar for submission to the meeting of Trustees.

SOUTHERN PORTLAND CEMENT LIMITED

THE B.H.P. WAGES EMPLOYEES' RETIREMENT FUND AS AT 2nd FEBRUARY, 1966

	STAFF			CEMENT WORKS			MARULAN QUARRY			DISTRIBUTING STORES			TOTALS		
	Migrants	Others	Total	Migrants	Others	Total	Migrants	Others	Total	Migrants	Others	Total	Migrants	Others	Total
EMPLOYEES ELIGIBLE	—	1	1	41	172	213	17	108	125	1	9	10	59	290	349
Admitted to Fund	—	1	1	25	87	112	9	51	60	—	8	8	34	147	181
Applications not yet admitted	—	—	—	1	1	2	—	1	1	—	—	—	1	2	3
TOTAL APPLICATIONS	—	1	1	26	88	114	9	52	61	—	8	8	35	149	184
PERCENTAGE OF ELIGIBLES	100%			63%	51%	54%	53%	48%	49%	89% 80%			59%	51%	53%

DEATH OF MAX JOHANNSEN

It is with deep regret that we report the death of Max Johannsen, staffman at the Marulan South store. He was taken ill at the end of December and was admitted to St. John of God Hospital, Goulburn. But his condition was so serious that he was transferred to Royal Prince Henry Hospital, Sydney. His condition deteriorated quickly and he died on January 31.

Max, who was 23, started work at the quarry eight years ago and more than a year ago was appointed to the staff in charge of the store. He was a popular member of the work force and did many kindly deeds for those with whom he worked.

Max's father, Charlie, was the blacksmith at the quarry for some years until he died some six years ago.

He was buried in the Goulburn General Cemetery on Wednesday, February 2, after a service at St. Saviour's Cathedral.



Roger Johnston, son of Mr. and Mrs. Hec Johnston, Tallong — Hec works at the quarry — who is proud member of Australia's newest warship, H.M.A.S. Perth. He is due home early in March after nearly a year in the United States. The Perth is pictured.



Whipped Off His Horse

The legend of the bushranger lives on and the Goulburn district was not without the "gentlemen of fortune" who patrolled the roads harrassing the law-abiding citizens and the coaches which plied between the main centres of the early colony.

One of them, Ben Hall, figured in a holdup near Governor's Hill of Mr. Tom Whipp, of Big Hill, who was riding to Goulburn to conduct some business in connection with his small holding.

Mr. Whipp, who was a grand uncle of Mrs. Eddie Murphy, of Marulan and who was related to Angus and Mrs. Trevor Pearson, was riding one of the finest steeds in the Goulburn district at that time. It was greatly admired by the squatters.

When Mr. Whipp was approaching Governor's Hill, the bushranger edged out from a tree and inquired of Mr. Whipp's name. When told, the bushranger quipped: "Well, if your name is Whipp, whip off that horse as quickly as you can."

Mr. Whipp had no option and had to walk the two or three miles to Goulburn to report the theft.

The first of the bushrangers were escaped convicts, who hunted in droves through the southern tablelands. Parties of police and soldiers were sent to quell and capture them, Goulburn in the 1830's and 1840's being police headquarters with a patrol area between Lake Bathurst in the south and Oberon in the north.

Possibly the most notorious of the early Goulburn bushrangers in the 1830's was a man named Whitton. His headquarters were in the Weddin Ranges beyond Grenfell. He was eventually captured, tried and found guilty and sentenced to death by a Sydney court. In 1840 he was brought to Goulburn where he was executed.

John Kennedy Hume, brother of Hamilton Hume, the explorer, met his death at the hands of bushrangers in Gunning in 1840 and his tombstone carries the story. The robbing of mail coaches on the Braidwood, Bungendore and Bungonia roads was common in the 1840's. Collector and many district centres were menaced by the bushrangers, who held up inns and people travelling along the primitive roads.

With the finding of gold, such figures as Frank Gardiner, John Gilbert, John O'Meally, James Lowry and the Clarkes became noted figures on the roads we all know so well in the Goulburn and Marulan districts. Early settlers were almost scared to make the journey to Goulburn to buy their bare necessities.

Governor's Hill was ideal for the escapades of the bushrangers. The terrain of the area gave them a perfect observation post for oncoming victims and an easy getaway after they had carried out robberies.

Gold escorts were early organised in an effort to defeat the bushrangers. The escort carried as much as 2,000 ounces of gold from the goldfields of Tuena, Mount Costigan, Braidwood and Bungonia through Goulburn, the crossroads town, and then onto Sydney. In those early days there were no railway facilities.

Ben Hall, Gilbert and Dunn are said to have raided the homestead of Captain Rossi just outside Goulburn on the Crookwell Road in 1863 and took a great load of booty after enjoying themselves on liquor and what the captain had to offer from his kitchen.

Police parties had frequent clashes with them and often shied off attempts to rob the mail coaches. They held up the village of Collector on January 27, 1865, when Dunn shot Constable Nelson from behind a post. The tablet recording the incident stands in front of the Collector Hotel and Museum. On the roadside just south of Goulburn at Springfield an inscribed sign records the encounter with bushrangers by the four Faithfull brothers on February 6, 1865. The robbers appeared to have been members of Ben Hall's gang, who are stated on the notice to "have fired 94 shots at them".

The turmoil among the early settlers and the Press of the day demanded some stringent measures and the magistrates started to take notice. One bushranger was captured, tried and sentenced to death.

It was about this time that Hall was in his heyday and took Mr. Whipp's horse. Hall, Gilbert and Dunn were summoned to surrender at Goulburn on or before April 29, 1865. On their failure to give themselves up they were outlawed. This meant they could be shot on

sight. And the police force started the hunt in earnest.

A police patrol cornered Hall near Forbes in May, 1865 and shot him dead. Ten days later Gilbert met the same fate at Binalong. Dunn was captured after a gunfight near Coonamble about eight months later and was hanged.

After this big break-through, hold-ups continued on the roads on a smaller scale by small timers. By 1870 the slowly working, tenacious arm of the law had really become active and even the small timers and their associates were cornered and dealt with.

It is interesting to record that a suggestion made by Goulburn magistrates that those harbouring criminals should be treated as criminals became law. This resulted in the final suppression of what may have been an exciting and prolific pastime for the criminals, but for the travellers — including Mr. Whipp.

Gradually the Goulburn and surrounding districts were settled and with the worry and fear of bushrangers gone, the peaceful and hardworking farmers and businessmen developed the southern tablelands into the fine area we see it today.



Met Welcome at Suez

Following the sinking of the German cruiser Emden off Cocos Island on November 9, 1914, Bill McDowall states in his diary that the episode was one of many and the voyage was something of a routine affair when he took turns at the "wheel" to Alexandria.

On Monday, November 30, the lads on Tahiti heard of the heavy fighting in France and that the German Army failed to gain ground which they had lost.

He noted the "poor old Limerick," another troopship, could not keep pace with the rest of the convoy and was out of line altogether, but he hoped she would get there.

On December 1, he mentioned that a strong gale was blowing and they sighted Port Suez at 7 a.m., which sight thrilled the troops, who had had a hard, and anxious time aboard since they left New Zealand.

Through the grapevine — and there was none better than it in the services — the troops heard they were landing at Alexandria. After they entered the Suez Canal, Bill noted that some of the troops noticed a few "ladies" waving to them. Imperial and Indian troops were camped along the canal and everyone on board was pleased and surprised to hear a pipe band playing, and even greater surprised to see that the pipers were Indians.

Bill recorded significantly: "On Wednesday, December 2, we were called upon to moor ship at 3.00 a.m. We have arrived at Port Said sooner than expected. Hear that owing to Turkey being hostile, we are discharging at

Alexandria. Everyone is in the dumps with this news. Still we are hoping that the ship will go on to Clyde to refit.

"Indian troops are camped on the western side of Port Said. There are also some French seaplanes near the pilot station, one of which scouts around to see what is happening. They travel at a great height and seem to be well controlled.

"After we weighed anchor, we passed the British warships Hampshire, Minera, Prosperpine and Swiftsure. The Hampshire was coaling as we passed and all the prisoners from the Emden were on her forward deck. Those prisoners, who had been aboard our ship, waved their hats and her own crew gave us a wave.

"But the best sight of all was the Swiftsure, her officers on the big quarterdeck and her crew in white working rig forward — what a happy-go-lucky bunch they were. Some of them were sitting astride the gun turrets.

"Then we passed between the lines of Australian transports and very close to them. The roaring and cheers was deafening. Everyone was full of life."

Bill stated that on Thursday, December 3, Tahiti entered Alexandria Harbour, which was cluttered with tugs and vessels of all descriptions, including some captured German vessels.

Disembarkation started immediately the vessel was tied up and the troops were entrained for the big Light Horse Camps near Cairo. There was some shore leave given that evening.

It was his turn to take the wheel and when Tahiti backed out from the wharf, he didn't have a chance to wave the soldiers goodbye and wish them good luck.

Mr. McDowall said when Tahiti entered the Suez Canal on December 5, heavy rain was falling. They anchored for a while when he spoke with old shipmates from other ships. He mentions that on December 6, 35 Indian transports entered the Canal. He found time to walk along to the Ferdinand de Lesseps Monument (the Frenchman who designed the Canal) and afterwards found the Arab quarters in much the same condition as did the Anzacs of the last world war — cluttered up with rubbish, goats, fowls and filth.

On December 7, the Tahiti took on 1700

tons of coal; there were no push-button diesel motors in those days — and with an expected attack on the Canal by the Turks, the French seaplanes were extra busy with their patrols. They received their sailing orders for New Zealand and left on Friday, December 11.

Bill's diary is brief from now on until they reach Wellington, which they reached on January 9, 1915.

He paid off and returned to the United Kingdom, where he finished his service in the First World War in the Western Atlantic approaches.

It is interesting to note that during the voyage from Port Suez to Wellington, Tahiti steamed about 330 miles a day — not too bad when one considers the conditions under which the transport was travelling.



What Do You Know About Business ?

Businessmen have developed an entire vocabulary to cover all the simple, subtle and plain snide aspects of their various pursuits. What do you know about these business terms?

1. A businessman seeking compensation for damage to goods asks for: Redress, largesse, indemnification?
2. An appraiser is an expert who decides: The type and quantities of goods to be bought, the value of things, staff requirements?
3. Gold and silver coin used in commerce is called: Specie, bullion, exchange?
4. The person to whom goods are delivered is called the: Consignee, consignor, consumer?
5. The amount of a person's income represented by a tithe is: One week's pay, one tenth, one per cent?
6. The lessening in value of an object is called: Dissolution, deviation, depreciation?
7. An embezzler is one who: Defrauds his

business associates, sells worthless shares, misappropriates money entrusted to him?

8. A counting house is a: Merchant's business office, bank manager's office, stock exchange?
9. When a debtor repudiates his debts he: Pays them in full, pays them in instalments, refuses to acknowledge them any longer?
10. Bonds are said to be selling at a premium when they are selling: Very quickly, very slowly, above their original value?
11. An agreement is ratified when it is: Officially approved, broken, altered?
12. To reimburse a person is to: Employ him on wages, give him credit, repay him?

ANSWERS: 1, Indemnification; 2, Values; 3, Specie; 4, Consignee; 5, One tenth; 6, Depreciation; 7, Misappropriates money; 8, Merchant's office; 9, Refuses to acknowledge them; 10, Above original price; 11, Approved; 12, Repay.



The historical Bungonia home, Inverary Park taken in 1958.



Lady Read, David Read 11 and Mrs. A. B. Balcombe taken about 1905. They were given to Stuart Hume by Mr. Balcombe Quick, Melbourne Surgeon.



The business area in Cunnamulla, Queensland, where Wayne Perciva had a stop-over during his recent trip to the inland.



David Reid — Surgeon

By STUART HUME

In the Anglican Cemetery at Marulan is the grave of David Reid, a surgeon in the Royal Navy. He died at his home, Inverary Park, Bungonia, on the 7th July, 1840. Reid did a great deal to clean up conditions on the convict ships and came to Australia in the Baring in 1819. As a reward for his services he was promised and eventually granted 1000 acres on March 14, 1822, at Bungonia. This was later increased to 2000 acres.

Reid's wife and three children joined him, coming by the "Providence" in 1823. Other children were born in Australia. The Surgeon was comfortably established in a slab hut when Hume and Hovell came through on their way to Port Philip in 1824. The present house he built in 1837. A genial, generous individual, Reid welcomed them and gave Hamilton Hume "some medicines", particularly (and in all good faith), a remedy for the bite of poisonous snakes. Fortunately the travellers never had to try it out on a tiger bite!!

Reference to Reid's progress as a settler appears on and off in the early papers. Thus in 1832:

"Dr. Reid is one of the best agriculturists in the Colony and his breed of cattle are second only to those of Dr. Throsby (Moss Vale)".

Again in 1935: "Dr. Reid of Argyle has succeeded in getting a succession of peach trees, whereby he is enabled to have that fruit in perfection for three months together."

His eldest son, David II, had a good story or two to tell of his father. The old surgeon's only obsession were the parrots, which also discovered his orchard. Whenever Reid heard them snickering in his trees he'd boil over — rush around, grab his gun and blaze away till they cleared out. But they always came back.

David Reid II, in an excellent set of reminiscences that I've lent to my good friend and chronicler, Barney Creswick, gives a clear picture of life at "Inverary" and some valuable historical data on the convict days. There were at times up to 40 convict-assigned servants at Inverary and Reid senior had no trouble with them. He augmented the meagre Government rations with an additional $\frac{1}{2}$ lb. tea, 3 lbs. sugar, and a "fig" of tobacco (Barretts Twist) a week.

They had one light suit of duck (frock and

trousers) for the summer, and one warm (made of Parramatta cloth) for the winter, plus two pairs of boots a year. The Parramatta cloth was made at the "Female Factory" at Parramatta by women convicts. Here a convict or ticket-of-leaver could obtain a wife from a line-up (if the girl was willing and the prospective groom could support her and his credentials were good enough).

One such "Jimmy the Bear", the servant of Geo. Barber of "Glenrock", arrived at the female factory with a damper under his arm and selected an agreeable lass. They were married forthwith and he marched out with his wife on one arm and the damper under the other (to show he was capable of supporting her). Yes, they lived happily ever after.

In 1837 from freestone quarried on the property, David Reid built "Inverary", which has been a Broadhead home for over a century. The present owners, Mr. and Mrs. David Broadhead, keep it in a wonderful state of preservation and historically-minded visitors get a genuine welcome.

Unfortunately, there are no known portraits of Surgeon Reid, though one is in existence of Agnes his wife — it's held by a relative in Melbourne. If the old couple were pioneers of the Bungonia district, three at least, of his children were outstanding even to a greater degree. These were David Reid II, Joanna, Mrs. A. B. Balcombe and another sister became the wife of Sir Thomas Murphy, formerly Chief of the Bench of Magistrates in Argyle and later a prominent figure in Victorian politics. A descendant of Mrs. A. B. Balcombe is Dame Mabel Brookes, wife of that great tennis player, Sir Norman Brookes.

David Reid II married Mary Barber of Glenrock, Marulan, she being a neice of Hamilton Hume. Theirs is a staggering story of pioneering in N.E. Victoria in the Gold Rush Days, of encounters with marauding blacks — the establishment of the first flour mill across the Murray. Mary's portrait, literally of a beautiful girl in a beautiful dress in a huge gold frame, hangs in a descendant's room in Albury. Better save it for another issue if the Editor is agreeable. Then there's a story of a willows from the Island of St. Helena — and of Napoleon and the Balcombe family. That one, too?

MAC MISSES QUARRY

Alec McMurtrie, who retired as shift foreman at the quarry some nine months ago, and who is now living at The Entrance, states in a letter to the Editor that he thinks of S.P.C. quite a lot.

"I miss everyone very much," he states, "and the daily routine of the quarry. I poke about in my garden and while the hot weather is with us my wife and I go to the lake or the beach often.

"I was sorry to hear that Max Johannsen has been ill and hope he is back in the store before long. I always look forward to the S.P.C. Newsletter, so that in that way I can keep in touch with my old friends. Anyone coming this way would be welcome as I'd like to have a yarn to my old friends."

Footnote: Mac's address is 11 Warrigul Street, The Entrance.

✻ ✻ ✻

It's getting harder and harder to support the Government in the style to which it has become accustomed.

✻ ✻ ✻



The deadheart which became boggy. Wayne Percival chell Highway about 100 miles west of Bourke. gauged from this picture. Wayne spent the other two weeks of his holiday where there was much more water — near Bateman's Bay.

Keeping Time

A reader has asked why are jewels put in watches?

Our correspondent, Bill McCallum, who has been a watchmaker for more than 30 years, says that jewels are used at points of friction in watches because they are harder wearing than metal and so give watches longer life. But, he adds, jewels are not precious stones. They are synthetic. Most watchmakers consider that a minimum of 15 jewels is necessary for the basic working of a watch.

Bill explains the reasons why watches have to be regulated. First of all, a watch is regulated by a hair spring of steel or non-metallic metal, which is, of course, non-magnetic.

Regulation starts mainly with the hair spring's tensile strength plus the number of coils. The correct time is obtained by the fly wheel beating backwards and forwards. The correct number of times per minute, the hair spring is blocked at this point, and a finer regulation is obtained by the regulator arm which cuts down on the outer circumference of the hair spring and gives the exact number of beats for correct time.

In other words, if the fly wheel takes a wide swing, it takes longer to travel the distance and loses and loses; and if it swings short, it does not take so long, therefore the watch gains.

Impressions of Distant Lands

By F. L. VEAL

After a short flight from the Bahamas we landed at Miami, to begin a six week visit embracing many States throughout U.S.A., and including a brief sojourn in Canada.

After completing our itinerary of the eastern parts of U.S.A., we flew to England for two weeks before completing visits to Canada and the central and western areas of U.S.A.

The United States is a land of huge cities with soaring skyscrapers; freeways carrying literally millions of cars speedily and safely; enormous industrial undertakings; deserts, forests, mountains and great inland lakes, which, together with the St. Lawrence Seaway, allows large ships to sail 2,000 miles into the heart of the country.

Manhattan Island, New York, holds many attractions for visitors, not the least being the 1472 feet high Empire State Building. Although constructed in 1931, it still remains the world's tallest building and attracts some 35,000 visitors daily to the observation levels on the 86th and 102nd floors.

The New York World's Fair, which was held during 1964 and 1965 between April and October, but has now finally closed after over \$500 million being spent to create its many architectural wonders. The theme of this international exposition is devoted to achievements in an expanding universe, its purpose, symbolised by its immense unisphere, being "Peace through Understanding". Some sixty nations were represented, together with exhibits by major American industrial concerns and the majority of the fifty States.

Regrettably long hours in queues were needed to visit the more popular exhibits such as G.M.H., Ford, I.B.M., etc., and our time was necessarily confined to items of lesser interest.

Several days were spent at Los Angeles and Apple Valley in the Mojave Desert, California.

Los Angeles, a huge sprawling city with the largest land area of any city in U.S.A. (as

anyone who takes a taxi readily finds out), has a particularly extensive freeway system carrying huge volumes of traffic. Smog created by motor traffic is clearly visible in the atmosphere and efforts to combat this include the compulsory fitting of smoke arrestors on all cars, including new models.

A visit to Disney land, some 24 miles from Los Angeles, is a memorable experience for both adults and children alike. This former waste-land has been transformed by the ingenuity of Walt Disney and his staff, into 165 acres of colourful landscaping. Each of the five main areas of Disneyland namely, Main Street, which is an authentic recreation of an 1890 American thoroughfare, Adventureland, Frontierland, Fantasyland, and Tomorrowland, holds attractions for the young and not so young. Landscaping varies from the simulated Congo rain forests of Adventureland to authentic Indian villages of Frontierland.

The cement industry in U.S.A. is fiercely competitive, with plants generally operating around 75% capacity. The trend in cement plant construction is towards large productive units and centralised control. The two recently installed kilns at Atlantic Cement Company, Catskill, measure 18' 6" x 17' 0" x 20' 0" x 580' and produce 2300 tons each per day.

Mills up to 4400 h.p. are not uncommon with 6600 h.p. envisaged for a plant currently under construction.

Many plants operate all sections of their operations from recovery of raw materials to delivery of cement into silos, from one central control room. One plant is successfully operating kilns by computer control.

The largest plant visited was Huron Portland Cement at Alpena on Lake Michigan, where the 29 kilns are capable of producing 3,000,000 tons per year.

Our impressions of England and Canada will be continued in the next issue.

Epic Flight Across Pacific

Many of the readers of the S.P.C. Newsletter were too young to remember the epic flight of the Southern Cross from San Francisco to Brisbane way back in 1928. But we who are older can remember the episode with admiration as a pioneer achievement in man's determination to master the air.

The four men of the crew were Squadron Leader Charles E. Kingsford Smith, Flight-Lieut. Ulm, and two Americans Jim Warner (radio operator) and Harry Lyons (navigator).

The three-motored Fokker monoplane took off from Bay Farm Island, Oakland, California, shortly after 8.30 a.m. on May 31, 1928, by way of Hawaii and Fiji Islands. Smithy in his diary stated: "To fly across the sweep of 4,900 miles of ocean over which the steady drone of an airplane motor had never been heard.

"To watch the long, gray land mass of the Australian Continent slip like a purple shadow over the steel-blue rim of the sea . . . to know that we had been the first to cross the Pacific by air and have achieved the ambition of our lives . . ." — "well, how would you feel?"

Smithy said he and his crew felt justifiable pleasure that had befallen on them the honour of being the re-discoverers of the east side of Australia from the air. He felt, too, that they had opened up a new route of communication with American neighbours on the other side of the Pacific.

How did the Southern Cross sweep down that unknown and unflown airline to Australia?

Smithy spoke of the motors in the Southern Cross in his diary: "Those three engines tore through calm and storm; through rushing walls of torrent rain; through tumbled clouds piled like gray mountain peaks; through a howling headwind and through a hushed night sown with stars. Never was there a semblance in their beat."

He spoke of the long months of preparation in the United States, long months of planning, plotting on a fixed policy of trusting for the best flying conditions and preparing for the very worst. That was the policy on which they studied trans-oceanic flying, loading, fueling and the navigation side of the flight.

It was the lack of money backing that caused the several months of delay. There had been earlier failure in air conquests and this meant that the odds were against Kingsford

Smith and his crew. There was also a candid lack of confidence by Australian airmen.

Smithy added in his diary: "We began properly to appreciate the difficulties that faced us when we learned by study that without special flying instruments no one can fly efficiently in total darkness for an hour. We learned quickly to realise the vital value of the bank-and-turn indicator; the rate of climb meter, and the earth indicator compass. These sensitive instruments tell a pilot whether the plane is moving up or down, whether it is banking laterally or turning. Until a man can fly in a black void for hours seeing these instruments and nothing else, he is not a safe pilot to fly a plane over long stretches of water.

He added: "One of the chief reasons why we first considered a Fokker plane for the flight from San Francisco to Australia was that the then world's record for composite loading was established in a Fokker by Oakley Kelly and John Macready. Therefore, we had to consider the experience of earlier fliers and we could not take anything for granted."

Six times the Southern Cross took off in America with loads greater than those it had to carry across the Pacific flight. During these load tests they had to redesign the rudder, strengthen the fuselage, and fit the plane with stronger axles and wheels. To avert undue strain on the plane in landing, they dumped 3,400 gallons of fuel in test flights, and on one test they carried fuel of a weight equivalent to that of 57 men of 260 lbs. each.

Smithy said navigation was a vital factor in flight. High rate of drift by aircraft is an element that obtrudes itself, from which the marine navigator was comparatively free. An air navigator needed every source of information on his position at his disposal. Most of the flight of the Southern Cross was by dead reckoning — that is, a compass course corrected for compass errors and drift.

The radio equipment was one of the outstanding features of the flight. They did not install radio just so that listeners on both sides of the Pacific could keep in touch. Smithy commented: "The importance of radio as an aid to air navigation is growing, and it is our valuable ally on the big flight. Our radio equipment was declared to be the finest ever installed in aircraft, and repeatedly proved its worth. We

could send and receive on both long and short wave-lengths."

After they took off on the epic flight, the Southern Cross climbed at 92 miles an hour and Smithy's diary states: "We stuck a silken Australian flag between two gasoline gauges in our cockpit. In the hours that followed, it was so beaten by the wind that only the stick remained."

Then followed comments of flying at an average of 87 miles an hour through various cloud formations until they landed at Wheeler Field, Hawaii, on the first stage of the flight, after covering 2,408 miles in 27 hours 25 mins.

The last part of Smithy's diary of the flight states: "We sighted the Australian coast just before 10.00 a.m. on June 9. The coast stretched as far north and as far south as the eye could see — brown hills, surf-scoured lands, and great banks of bronze-green forest. We swung over the town of Ballina, a town 110 miles south of Brisbane, and turned north along the twisting ribbon of surf for Brisbane.

"In the vast semi-circle 15,000 people waited at the Eagle Farm Aerodrome, six miles from the city. Some of them had shivered since 3.00 a.m. in a severe frost. They gave us a flattering welcome."

Thus ended the pioneer flight which still stands as one of the epics in flying. It is appropriate that the Southern Cross now stands in a special museum at Eagle Farm Airport and many thousands of visitors have visited the centre to marvel at the flimsy looking craft that made history by crossing the Pacific under such primitive conditions in a total ocean flying time of 83 hours 15 minutes.

It is ironical that Charles Ulm was lost while flying some years later on a flight between the United States — his son, also Charles, is Public Relations Officer for one of Australia's leading airlines, and Smithy was lost while on a flight between India and Australia.

Both men had distinguished flying careers in the First World War. After the epic flight, Warner and Lyons returned to the United States, where they continued their respective careers in the aviation industry.

Footnote: We are indebted to Mark Jones for the notes on the above article. He reminded the Editor that because Smithy was pictured on the new decimal currency note, it was appropriate to remember him in the Newsletter.

OUR RETIRED FOLK

Another Old Soccer Player

Another of our retired employees is Tom Bailey, of Marulan, who left the quarry some five years ago after many years service. His last few years were spent as the Jaw Crusher operator.

Tom came to Australia from England more than 50 years ago, all of which have been spent in the Marulan district. His home town in England was Bristol, an industrial capital of Western England, where he learned the noble game of soccer while still very young.

His main pursuits before joining S.P.C. were quarry work at Weenga, which was conducted by Mr. A. J. Hogg, and at Brayton limestone quarry which, before the war, was conducted by the Leahy family. That small quarry ceased operations about 25 years ago because of the overburden problem, although the quality of the limestone was reputed to be of a very high quality.

Tom recalled this week of the difficulties under which men worked at both Weenga and at Brayton, where work at both places was six miles away on a push bike.

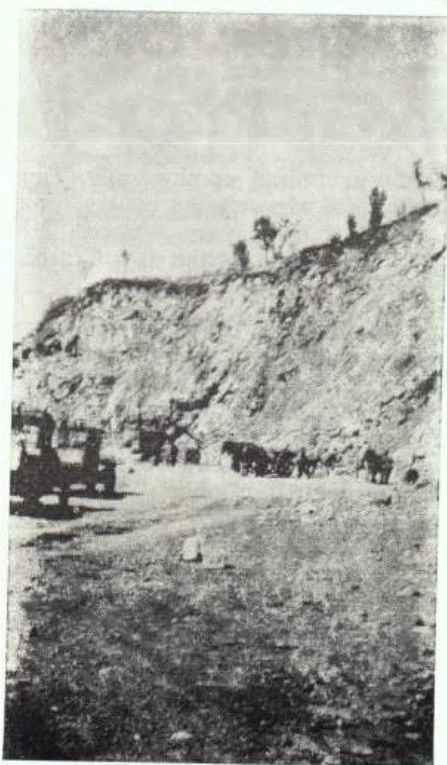
There were few, if any, amenities as we know them today, and the work was carried out under the most primitive conditions.

Always a keen footballer, Tom played for many years with the Marulan Soccer team, until the years caught up with him. In recent years, he has followed both Soccer and Rugby as a spectator and whenever he can, gives his favourite side encouragement from the sidelines. He has also taken a keen interest in cricket and, we are told, plays an odd tune on the mouth organ at local socials and dances.

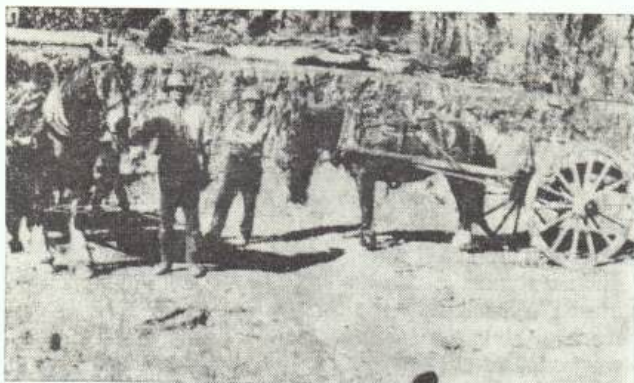
Whatever the merit of such discussions, it must be inevitable that Tom's memories stemmed from his days in Bristol — where the main interest was football, which is more of an industry in England than a sport.

Asked about his retirement recently, Tom said: "I miss the old gang out there and I think I was too young to retire. However, I still get around a bit and keep fit and meet my old friends."

Early Days at the Quarry



Horses and drays at the quarry in 1929. More than 20 million tons of limestone has been quarried since then.



The late Mr. W. Powers with an early carter.



Mr. Powers supervises early development work. Picks and shovels and horses and drays were used.



Construction of the Intermediate Bins. Thick timber covered the hills behind the bins. Much of the hill has now disappeared.

THE EDITOR'S NOTEBOOK

Jimmy Feltham seldom forgets one of the several jobs that fall his way around the office. Tending the pet fish in the Quarry Superintendent's office is one. He'll spend half an hour or so making sure they are comfortable for the next few days and have adequate feed. However, before going on holidays last month he forgot something. And after he arrived home on Saturday, he persuaded his father to dash from Marulan to Marulan South, some seven miles, to take some specially selected water snails, which, we are told, are necessary to keep pet fish healthy.

A note in the Whyalla (S.A.) News states that in 1965, a total of 197 suggestions were made by company employees. Of this total, 55 ideas were adopted. The highest bonus paid was £144 for the improvement of one of the steel mills. Total payments were £927/10/-. A similar suggestion scheme has been in existence at S.P.C. for some years and the committee is anxious to consider suggestions from the Berrima plant and the quarry. Awards have been made at both departments.

Those fond of travel, and there are many at this time of the year, will find Coraki, on the Richmond River, 506 miles north of Sydney, a charming little retreat. It was once a bustling river port, but the little settlement is now much favoured by those who enjoy water skiing and other aquatic sports. Annual water skiing championships are held there in February. There are ample facilities for visitors along the river bank, with good camping grounds adjacent. Coraki is in the centre of a rich banana growing area.

Someone mentioned recently the difficulty in finding a parking spot in the Sydney City area. We agreed, but the same can be applied to Moss Vale and Goulburn on sale days. It is true the early councils did not have the vision to make parking space available, when horses and buggies were the main mode of taking the family to town. Chambers of Commerce are justifiably trying to encourage more custom to

their areas; but do some of those members of the chambers help much by parking their cars all day and every day in the best positions, where "paying" customers could stand until their business was over?

Organised groups are welcomed to the Australian Iron and Steel Pty. Ltd.'s steelworks at Port Kembla for an inspection of the vast plant. Groups are conducted in groups with a maximum of 55 persons, from Monday to Friday, public holidays excluded. The tour is well worthwhile and the guides have a fluent knowledge of their subject. Inspections may be arranged through the Visitor's Centre. The phone number is Port Kembla 4-041.

A spot I must visit when holiday time comes around is the Blue Mountains National Park. I am told it is within easy walking distance of the Blue Mountain towns. The parkland varies from gently-sloping country to sheer cliffs and the massive valleys always make me wonder how the explorers, including Wentworth, Blaxland and Lawson, made it on horseback. Anyway, I'll have a close look — after parking my Holden and travelling less strenuously than did those hardy pioneers.

I was very interested to read in Mr. James Jervis' "History of the Berrima District" his reference to Paddy's River. He says the native name was Murrimba, and adds: "Paddy's River or St. Patrick's River, was named by James Meehan on 17th March, 1818. Surveyor Harper refers to it in 1824 as "fine stream of water called by the natives Marumbia". The name was later written Murrimba and was used as a place name for a village laid out in 1835 at the point where the south road crossed Paddy's River. There was a reference in another historical paper about provision being made for two inns. I must make more inquiries about the allotments and try to find enough information for our readers.

Homelovers' Corner

At this time of the year fruit is well in season, time for preserving and also the making of jams and jellies. Hope the following little recipes will be of assistance. They are very nice because I have them on the table each day.

JAM & JELLY MAKING

Plum Jam — 6 lbs. plums, 6 lbs. sugar, juice of 1 lemon, 2 tabsp. sherry or brandy.

Directions — Grease preserving pan with knob of butter, wash and cut the plums to start the juice, add lemon juice, stir in sugar, stir well to prevent sticking, remove stones as they come to the surface; boil quickly; test a little on a cold saucer till it jells; add sherry, remove from stove, cool a little and use a cup to pour into clean hot jars and store in a dry place.

APPLE JELLY

Ingredients — 4 lbs. apples, rind and juice of lemon, sugar and water.

Directions — Cut up rind of lemon; apples not necessary to peel or core; cover with water. Boil till tender, strain through jelly bag. To each pint of juice add $\frac{3}{4}$ lb. sugar; put into pan juice, sugar and lemon juice; boil till a little jells on a cold saucer, about 20 minutes. Pour into hot jars.

The little recipes are very simple and easy to follow, do take the time to try them with so much lovely fruit about. The result will be very rewarding, and also delicious in taste.



The General Manager Mr. J. F. McNicol presented Brian Fletcher with the General Manager's Trophy for winning the under 25 years footrace at the Annual Sports Meeting.

Heard on the Grapevine

Berrima

New Berrima apprentices are: G. P. Drewe, J. Ewart, T. C. Lenholm, J. R. Bunt, N. R. North, D. J. Bauman and C. F. Newstead. We welcome them and feel they will settle into the ranks of their various trades and become efficient tradesmen.

* * *

We all remember John Peake. He started back to England some weeks ago and made the sea voyage, despite a serious ailment. News comes that John is not very well and now mostly confined to his bed. However, he wanted to go home for further treatment and to see some of his old friends. We all at S.P.C. wish you well, John.

* * *

Fred Bonnar was admitted to St. Vincent's Hospital, Sydney, at the end of January for an operation. He said he did not expect to be away for more than a couple of weeks. We wish you well and hope to see you back soon, Fred.

* * *

Bill Saker, formerly maintenance foreman, and during the last five years Apprentice Training Foreman, retires at the end of the month after a score and many more years with the company. He hasn't decided definitely where he will spend his retirement, but he says he will take a look around Mackay (Queensland) where the weather is more suitable for him. There'll be an epilogue to Bill's career in the March issue of the Newsletter.

* * *

The local committee of the B.H.P. Wages Employees' Retirement Fund has been announced. The committee comprises: Mr. J. F. McNicol, General Manager, Chairman; Mr. J. C. Scott, Works Secretary; Mr. Tom Bourne, Chief Clerk; Mr. R. Ellis and Mr. Allan Gutzke (Marulan).

Popular Berrima secretary Sue Hare was married on January 22 to Philip Webb at Berrima. Sue is the daughter of Mr. and Mrs. A. C. Hare, of Berrima, and Philip, the son of Mr. U. B. Webb and the late Mrs. Webb, of Mittagong. Bridesmaids were Carolyn Albrecht, Hazel Bartholomew and Barbara Goodfellow. Brian Elliott was best man, and Peter Hare and Graeme Spackman groomsmen. A special feature of the wedding was that a photo of Sue was taken in her bridal gown with her pony. The honeymoon is being spent in Adelaide and their future home will be at New Berrima. Sue was presented with a coffee percolator from her S.P.C. work friends. Her father has been a burner at the Berrima plant for many years.

* * *

Those on holidays during the month were Ron Budden, Ray South, Peter Berry, Tom Bourne, George Pribyl, Terry Whatman and Mary Laird.

* * *

Bob Wright spent an enjoyable holiday at Narooma and Port Macquarie.

* * *

Dennis Collitts has resigned from the company and Ted Weaver has filled the vacancy.

* * *

Mr. Wally Parsons has been appointed Assistant Chief Engineer.

Marulan

Brian Fletcher is helping out at the store. He came to Marulan South when the late Max Johannsen was taken ill.

* * *

After teaching at Marulan South Primary School for nine years and a bit, Mr. Alf Diemar has been transferred to a Port Stephens School — his home district.

We welcome our new apprentices Geoff Bingham and Eric Rumsey, both fitters in the making, and both from Tallong.

* * *

And speaking of apprentices, five of our lads will sit for their trade finals examinations at the end of the year. They are Wayne ("Perce") Percival, John Beaumont, Joe Kopec, Stan Kopec and Ray McCallum.

* * *

New starters at the quarry are Colin Woods, Jim Urquhart and Stan McMahon. We hope that you will enjoy working at our place.

* * *

Barry Barnfield, during a week of his recent holidays, covered more than 2,000 miles. He breezed through Cobar, Broken Hill (where his parents lived for some time), Wentworth, across to Wangaratta (Vic.), and home via the Snowy Mountains and the coast. Barry denies that he is practising for the next marathon car trial around the continent.

* * *

A note for the record — The highest recorded temperature at the quarry face during the recent hot spell was 135 degrees. Jack Watterson, Hec Johnston, Pat Snelson, Frank Bell, Ray Wild and the other poppermen and powder monkeys agreed that the mercury was reaching high levels on that particular day.

Mr. Kevin Howard, Quarry Superintendent, has been appointed a member of the S.P.C. Apprenticeship Committee.

* * *

Carol Pearson has spent a well-earned week of her holidays on the coast with her parents Trevor and Lena. Trevor divided his holidays between visiting friends in Sydney and fishing and surfing. Carol will take the rest of her holidays at the end of February.

* * *

Stan Bell is spending three weeks long service leave touring the Riverina and Northern Victoria. During the trip he hopes to coax a few Murray cod to the bank and we hope he tells of some fights with trout in the highland streams.

* * *

Eddie Cooper, our drummer boy, has been practising with a Goulburn group and hopes they will be ready for the big time standard in a couple of months. For some months, Eddie has played with a Bundanoon orchestra each Saturday night.

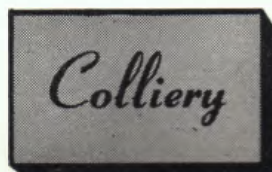
Max Koschenow has started building a new home in Goulburn and hopes to move in before the winter. He has lived at Marulan South for nine years and before moving there lived for a time in Marulan. Main reason for Max moving to Goulburn is the school advantages available to his children.

* * *

Sister Marcia Cluney and Alec Koschenow will be married in Goulburn on February 19. After their honeymoon, they will move into their new home in Marulan.

* * *

Wayne Percival spent part of his holidays touring the far north-west of N.S.W. and across the border. In other years he found plenty of wild pigs and kangaroos to shoot. But this time the drought, followed by rain, forced Perce to abandon his shooting and concentrate on the scenery. On other pages of this issue, we see some of the photos Perce took. He is in his final year of fitting and turning at the quarry.



Congratulations to Sharyn Barbara, daughter of Mr. and Mrs. Jim Bell, of Moss Vale, on her engagement to Charles Michael, son of Mr. and Mrs. Ryan, of Macksville.

* * *

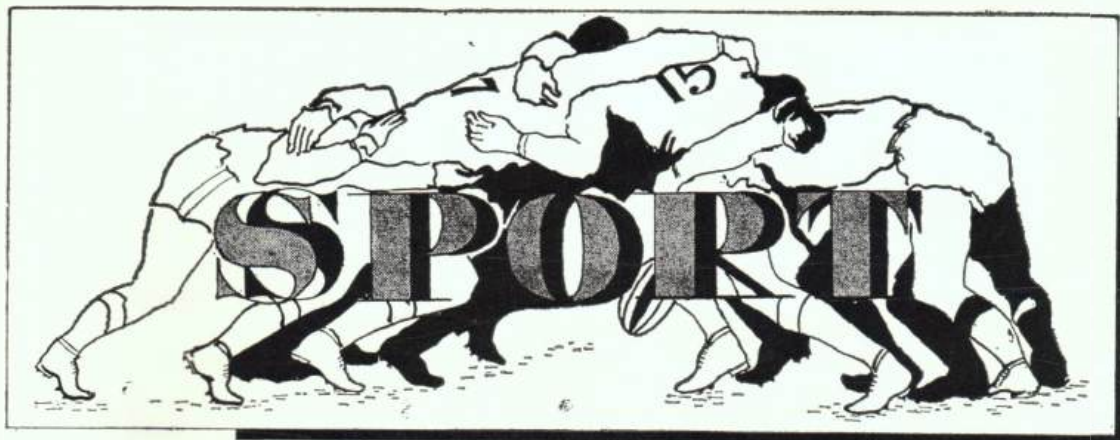
Miss Sandra Packer and Mrs. Bill Deacon are both improving after hospital treatment.

* * *

Tom Chapman has been a keen student, while his wife taught him how to fish during the holidays. We are sure Rus Greaves will be interested in your catches, Tom.

* * *

While Bobby Jones has had some measure of luck with the State Lottery lately; others have had bad luck. Freddy Armstrong had his outboard motor stolen and Stan Payne had his boat stolen.



Football:

Marulan Football Club has appointed Nat Waters coach for the coming season. Senior and junior teams will be fielded and training has already started on Tuesday and Thursday nights. All home games will be played on the Marulan South Oval. The annual general meeting appointed the following office-bearers: Patron, Mr. J. F. McNicol; president, Mr. T. Cosgrove; secretary-treasurer, Mr. S. Bell; committee: N. Wilson, G. Maloney, T. Madden, Bob Wilson, Bill Kay, Bill Rowley, Reg Rudd, Dave Hancock, Theo Hogg, Mick Cosgrove.

Cricket:

The first grade Marulan team is well down the ladder in the competition, but it is hoped now that the holidays are over the team will make a comeback and qualify for the semi-finals. We are pleased to report that John Sieler is improving after his accident while playing cricket last year. He was struck on the head by a fast ball and spent some weeks in a Sydney hospital.

The Second Grade team should also qualify for the semi-finals. Mick Cosgrove recently claimed seven wickets for 49 runs.

Heard This One Before?

The accident victim peered blearily up from the mass of bandages and inquired anxiously: "After this smash up, will I be able to play the violin?"

"Of course you will, old man. I give you my word on it, came the soothing reply.

"That's wonderful, doctor. I've always wanted to play the violin."

Success is relative — the more success, the more relatives.

Told to come directly home from school, a neighbour's six-year-old was arriving at different times each day. When scolded, the child said it wasn't her fault. "We get out of school the same time each day," she said, "but the school patrol boy at the highway, who takes us across the highway, makes us wait until a car comes along for him to stop."

We could describe this fellow as a pessimist. His view is that there will always have to be some unemployment. We just couldn't run things without it. If it were fixed so that there was no unemployment, then all the people who work in the unemployment offices would be unemployed.

A company chief told his junior executives: "... and when Mr. Giglee's son starts working here tomorrow, he'll have no special privileges or authority. Treat him just as you would anyone else who was due to take over the whole business in a couple of years."

Father to small son as they pass a couple necking on park bench: "After a few years you won't think it's silly; then after a few more, you will again."



"HOLD HER DOWN SPORT! THINK I GOT A BIG ONE."

Russ Greaves Takes Us Fishing



Fishing methods are advancing with the times. According to the papers, it is being carried out by helicopter now. The report says that in New Zealand, where this is being tried, it is proposed to put out 50 miles of line a day with 50,000 hooks. The lines will be retrieved by hoist and four-wheel drive vehicles off the shore. This should bag a few fish, although the cost could be higher than the conventional methods. But no doubt it has been costed and considered a paying proposition. According to TV reports an enormous quantity of prawns was trawled in the vicinity of Shoalhaven Heads and Crookhaven Heads during the Christmas holidays.

There should be good prawns in Lake Illawarra about now. Vince Pagett had a try at the fishing, but with little success. It appears that, although some very good catches have been reported, the fish are pretty patchy on the Lake.

Alf Knapman reports a few nice snapper to 6 lbs. and mowong to 7 lbs. boating wide off Dalmeny. I don't think he was trying very hard; his main occupation was water skiing at Lake Corrunga about 10 miles south.

Fred Runing and Danny Moore bagged a few nice Redfin at Lake George. They were boating. This should be a drier way of fishing than I saw recently, when all the anglers were wading out up to their armpits. No luck with spinners, all bait; and better luck when some burley was used. Main bait was Redfin. The difficulty with scaling these fish is overcome by skinning. But wait until they are dry first!

There is a fishing competition being organised for Sussex Inlet in the near future, with some very good prizes. Unless things are altered very much, it is necessary to have a boat for best results down there. The banks were covered with weed to at least 50 ft. out from the shore. I haven't eaten that 4lb. bream I caught at Crescent Head yet — it seems such a shame to cut up such a nice fish.

I hear that Len Pole, Eddie Cooper and Stan Bell have been doing well at Wee Jasper. Len went to Lake Eucumbene during the long week-end and spoke of a very interesting catch.



for January

SOW: Antirrhinum, Aquilegia, Calendula, Candytuft, Carnation, Canterbury Bells, Cineraria, Cornflower, Delphinium, Dianthus, Sschescholtzia, Foxglove, Gaillardia, Godetia, Gypsophila, Hollyhock, Lobelia, Lupin, Mignonette, Nemophila, Nigella, Pansy, Penstemon, Iceland Poppy, Salpiglossis, Scabiosa, Schizanthus, Stock, Virginian Stock, Sweet Pea (Early Flowering), Viola.

PLANT: Stock, Wallflower, Pansy, Viola, Primula, Iceland Poppy, Bellis Perennis.

VEGETABLES —

SOW: Beet, Broad Beans, French Beans, Carrot, Onion, Parsley, Parsnip, Peas, Silver Beet, Swede Turnip, White Turnip, Lettuce, Radish, Cress.

PLANT: Cabbage, Cauliflower, Leek, Eschalot, Garlic, Rhubarb, Marjoram, Sage, Thyme.

The light showers of rain we have had over the last few weeks have helped to wash the dust off the leaves of plants, but have not penetrated far into the soil.

While the hot, dry weather lasts, make sure that you water late in the afternoon. This is the time when the least water is lost by evaporation, thus allowing it to soak into the soil, cooling the roots.

Plant Spring-flowering Bulbs, including Daffodils, Hyacinths, Jonquils, Lachenalia, Nerines, Tulips, Watsonias, Anemones, Freesias, Ranunculi, etc., this month.

Prepare the ground for planting evergreen shrubs next month, and make a list of these to ensure that they are planted in the right positions.

Trim back Hydrangeas to firm wood. This encourages earlier flowering in the Spring and keeps the plants very much tidier.

Summer prune the Roses, taking off all dead flowers.

Prepare the ground for sowing lawn grass in March, making sure that it is stirred frequently to keep down weeds.

Spray fruit trees with Rogor 40 to control Fruit Fly and don't forget to hang up the "dak-pots" to catch the male Fruit Flies.

N.R.M.A. NOTES

Balanced Wheels — Steady Steering

The wise motorist keeps his wheels balanced, especially the front ones, according to N.R.M.A. Technical Department engineers.

This is because unbalanced wheels not only can be the source of uncomfortable shudders in the car, but also can cause steering faults.

Unfortunately, wheel balancing is not a job that can be done by the home mechanic; specialist equipment is needed. But most large garages or the tyre manufacturers' depots in big towns generally can do the job in an hour or two.

The cost for this service varies, but usually a basic charge of about 12/6 a wheel is made, with an extra small charge for the weights that are used.

The N.R.M.A. engineers say that when shakes or vibrations occur in the steering at certain speeds, have the balance of the wheels checked, for any lack of balance here is the most likely cause of the trouble.

The weights used in balancing wheels are made from lead and are attached to the wheel rims by metal clips. When removing or replacing a tyre it's important that the weights are not dislodged, as the wheel may have to be balanced once again.

The appearance of the weights should not offend the owner who is proud of the appearance of his vehicle, as generally they are a sign that he also takes a keen interest in its mechanical components.

Should a new set of tyres be fitted to wheels already in a good state of balance, it is possible that the difference in weights of the tyres will make balancing necessary again.

However, this may not be true as some manufacturers are making their tyres in balance. These generally are marked with a white or coloured dot on the wall of the tyre.

If marked tyres are fitted, make sure the dot is placed adjacent to the valve on the wheel to maintain balance.

* * *

IGNITION FAILURE REMEDY

N.R.M.A. Technical Department engineers say that ignition failure sometimes is caused by grease or moisture collecting on the top of the distributor cap and high tension leads.

The high tension current will escape across this foreign matter in preference to travelling the normal path, causing complete or intermittent ignition failure.

The trouble is more pronounced when the engine is under load.

The remedy is to clean the offending part. This is best done by removing the wires from the cap (after marking them so they can be replaced in the right order) and cleaning it with cleaning fluid or carbon tetrachloride.

The brass electrodes inside the towers may also need cleaning for best performance and this can be done with steel wool or emery cloth.

* * *

PIONEER HOME

A complete pioneer home, a masterpiece of old Australian architecture, was discovered recently in dense lantana forest near Advancetown, 20 miles from Surfers Paradise. Now reconstructed in the grounds of the Advancetown Hotel, the house was built from hand-hewn hardwood slabs and is still sound and weatherproof. The roof is unusual by today's standards too — yellow jacket bark, while the kitchen table is made of pine sawn in 1881. Antique furnishings sustain the interest especially the improvised furniture and odd pieces such as the butter churn and sausage-making machine.

* * *

NEW PADDLE STEAMER

Another paddle steamer will shortly be operating as a tourist boat from Mildura. She is the "S.S. Melbourne", built in 1912 for the Victorian Government to remove fallen trees and blockages from the Murray River. "Melbourne" arrived recently at Mildura from Echuca. The hull and engine of the 98 foot steamer have been reconditioned and the vessel is to be converted by its new owner to a passenger vessel capable of carrying 300 to 400 passengers.

Safety of Cars

Director of Surgery and Orthopaedic Surgeon at Royal Newcastle Hospital, Dr. G. Kerridge, delivered a paper entitled "Relationships Between Accident Injuries and the Design of Vehicle Interiors" to the N.S.W. Safety Council Convention in Newcastle, at which 400 delegates attended. Representatives were present from the Berrima plant and the quarry at Marulan South.

Dr. Kerridge's paper stated: Three variables exist in motor accidents — the human factor, the road, and the motor car. It is, of course, widely accepted that the most important of these is the human factor. The state of the roads gets its fair share of attention, none of the criticism being directed towards accident prevention solely, though some, I'm afraid, is merely "political", has little relationship to safety programmes. The third factor, the car itself, tends to be ignored. This is not reasonable. Whilst the design of the car may only seldom be a factor in the cause of the accident, without any doubt it will influence the type of injury suffered by the victims whether he be a driver, a passenger, or a pedestrian.

Let us first take external body design. The motor car is made to "look fast". In fact, the streamlining of the modern car is not particularly good, but a huge engine is used to overcome this. Projecting fins fore and aft with long overhangs add to the aesthetic appeal, but consider the damage which they do to pedestrians. The pattern of accident has now changed so that instead of fractures of the lower part of the leg (as a result of impact with a bumper bar) the pedestrians now suffer fractures of the upper thigh, pelvis, a sequel to impact with a fender which may nowadays be a knife edge.

The engine of the car is designed to make it "go fast". That speed limits in this state are such that even an underpowered family saloon may exceed them without straining has made no difference to the horse-power race. The number of horses in the confined stable under the bonnet has become a status symbol and is not related to functional requirements.

The interior of the modern car is however the most worrying factor when related to injuries. The steering wheel is made "dish-shaped", "two-spoke", "one-spoke" or whatever the popular gimmick is, but is still placed so that the lower portion hits the abdomen in the region of the liver, whilst the jaw or open

mouth strikes the upper part — the well-known "biting the steering wheel". Only in very few cars is the steering column collapsible.

Far more commonly it can fracture the breast-bone and ribs. Furthermore, in being projected forwards, the driver of the car may fracture his thighs on the fulcrum created by the steering wheel. We are left with a question — why must we even have a steering wheel. There are other, and safer methods of steering.

Let us consider now the windscreen and forget such fundamental things as demisting, window-washers, etc. The screen is made from "safety glass", but is it safe? On impact with a flying object, the glass shatters into a myriad of pieces blinding the driver. He may, of course, overcome this, if he has time, by punching a hole through the screen. The picture changes however, in a collision where tension is applied to the windscreen. This time, not only does the windscreen break into tiny pieces, but the pieces fly backwards into the car, showering and lacerating the driver and passengers. It is not for nothing that many countries have banned this type of so-called "safety glass" — why do we have to suffer its use in Australia?

The dashboard of the car is an obvious collision point in the event of an accident, but what a dangerous one. Sharp edges, projecting knobs, projecting keys, trays, all combine to form an area designed almost as though for the purpose of maiming. The compound fractured knee-cap, the dislocated hip, and the smashed-in face are tributes to the efficiency of this design, if that is indeed its purpose. Occasionally one sees a pathetic strip of foam rubber applied to a projecting ridge which itself serves no purpose other than aesthetic appeal. This, of course, is pure gimmickery.

And so we come to what I feel is an inevitable conclusion. The packet in which we travel, our motor-vehicle, has been designed to be fashionable rather than safe or even functional. After all, its most important function is that it should convey us safely from point A to point B and there are very obvious ways in which the design could be modified to increase this safety angle, but design has been modified to decrease it. Perhaps the modern vehicle is aesthetically appealing, but there is little appealing about a plaster cast, a smashed-in face, a dislocated hip, or a dead body lying on the road outside an open door.

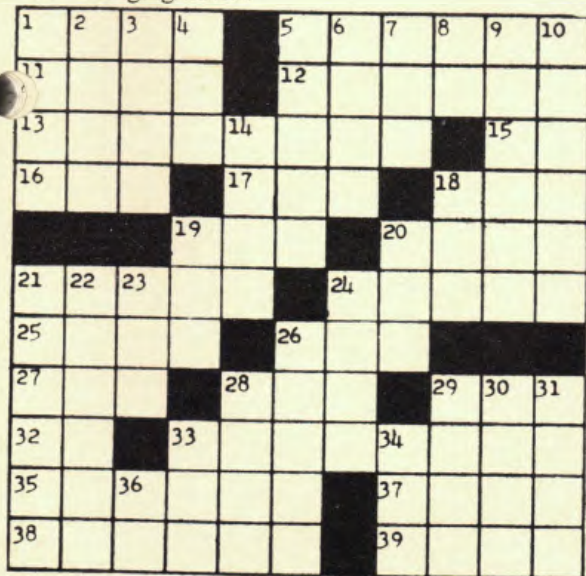
OUR PROBLEM PAGE

PROBLEM WINNER

Problem No. 83 was won by Mrs. Jack Feltham, of Marulan. She was one of the 40 successful entrants, but her name came out of the hat in a draw. Thanks for the 93 entries for the problem. Let's have as many more for Problem 84.

ACROSS

- 1 Quit
- 5 Flight of steps
- 11 Molten rock
- 12 Beverage
- 13 Circus performer
- 15 Myself
- 16 Snug room
- 17 Mine output
- 18 Cleaning device
- 19 Ill-wisher
- 20 Destiny
- 21 Chirp
- 24 Peeled
- 25 Contain
- 26 Stroke
- 27 Sleeve
- 28 Tear
- 29 Line
- 32 Being inside
- 33 Child's apron
- 35 Feel displeasure at
- 37 Eg-shaped
- 38 Wading birds
- 39 Ringing device



DOWN

- 1 Snow vehicle
- 2 Story
- 3 Baking chamber
- 4 Baby food
- 5 Frighten
- 6 Musical sound
- 7 Astern
- 8 In case that
- 9 Distant
- 10 Oozed out
- 14 Circlet
- 18 Impair
- 19 Gave food to
- 20 Plump
- 21 Places to sit
- 22 Stinging insect
- 23 Shade tree
- 24 Father
- 26 Liquid measure (pl.)
- 28 Skating arena
- 29 Wander
- 30 Spoken
- 31 Healthy
- 33 By means of
- 34 Watch chain
- 36 In that manner

SPC

Vol. 8, No. 3

MARCH, 1966

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

At the February meeting of Council of the Cement and Concrete Association held in Adelaide, I was presented with a shield held annually by the winner of the Works Section of the Association's Safety First Competition. This was duly presented to the Works Manager on my return to Berrima together with my best wishes for a continuing run of wins.

Berrima did very well during 1965 with only one lost time accident, however this year there has been two to date so we will need to put our best foot forward to see there are no more lost time accidents this year, primarily because we do not want any of our employees injured, and secondly to win the Competition again.

Marulan Quarry came Third in the Quarry Section of the Competition behind Adelaide Cement and Cockburn Cement who both had no lost time injuries during 1965 compared with two at Marulan.

To date Marulan has not had a lost time injury for 1966 and it is to be hoped that this fine record continues for it will indeed be a grand day when I bring home both shields.

J. F. McNICOL

GENERAL MANAGER.

S.P.C. MONTHLY NEWSLETTER

Vol. 8 No. 1

FEBRUARY, 1966

Distributed Monthly by:

SUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

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ALL CORRESPONDENCE AND ENQUIRIES TO:-

The Editor
S.P.C. Monthly Newsletter
Marulan South

• COPY DEADLINE:

1st of the Month

Editorial

IT WAS GOODBYE "Mr. CHIPS"

Bill Saker was appointed the first Southern Portland Cement Ltd., Apprentice Foreman five years ago often more than 30 years as a fitter and turner and foreman in charge of the workshop. He retired on March 1 when he felt "he was getting a little tired, and perhaps wanted a rest. But it was not that he was getting so old . . he just felt he wanted it that way."

During that time he did a sterling job for the apprentices and the Company. There were many kind ways in which he helped the boys; many little deeds he did and those are buried in his long memoirs and, perhaps, when there is a nostalgic thought of Berrima, he will recall the names of the boys who served under him. There are many names that will pass through his mind in much the same way as those did when the famous schoolmaster of English vintage, Mr Chips, had time to ponder on his long life as a school teacher.

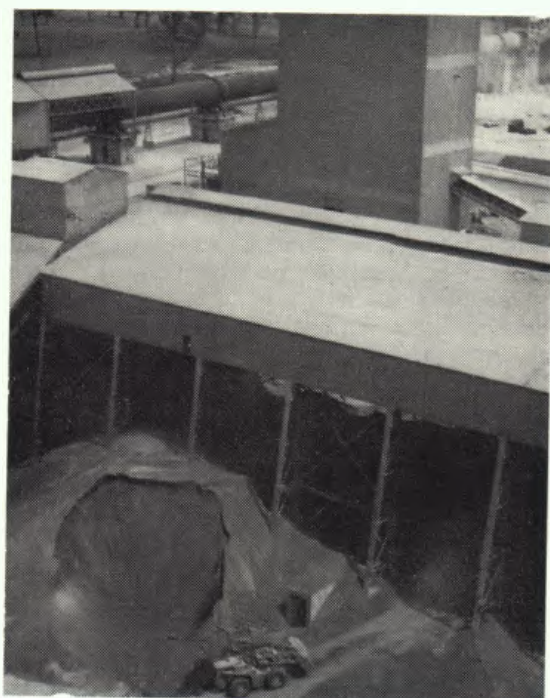
We are grateful to Mr Saker for his long service, his straightforward outlook and dealings with the company and the boys. The tributes that were paid him at Marulan South and Berrima were of the highest. We all wish him well and may good health assist him through the years of his retirement.

LET'S GET TOGETHER

Sport plays a major role in the life of all Australians — in their small communities and in the larger ones. We hear it during the morning tea break, at lunch time and after we go home. Yet it is a pity that the Berrima Plant, the Colliery and the Quarry at Marulan have not come closer together to plan a regular programme of sporting events. All three departments of the company have all the talent required in cricket, football, swimming, tennis to name a few. Yet, apart from an odd game — very odd we are sorry to record — like a hail-fellow-well-met affair, nothing substantial has been achieved. Marulan South has a fine cricket and football arena; excellent tennis courts; and within the next few months there will be a good bowling green and a new clubhouse. The spirit exists to have regular outings, but it has to be nurtured, and built upon. The annual sports day at Berrima (or whichever venue is chosen) is a fine example of what can be done. With helping hands from all departments, much more can be achieved.

Bird's Eye View of Expansion

Tremendous development is taking place at Berrima Cement Works. Top picture, taken from the top of the new bulk loading bins, shows the new railway line snaking its way through the works. The laboratory and general offices are on the right obscured by ornamental trees and shrubs. The bottom picture also taken from the same position at the top of the bins, shows a section of No. 5 Kiln, the largest in the Southern Hemisphere. The new cement mill, now completed, is in the centre of the picture. The mill is Girth gear driven by a 2,000 horsepower motor, produces between 45 and 50 tons of cement an hour and is the most modern of its kind below the equator. An eabd loader in the middle foreground of the picture is loading clinkers.



Prize For Workshop Notebook

Three apprentices from the Cement Works and three from Marulan South Quarry were awarded prizes by the Apprenticeship Training Committee for their workshop notebooks for 1965.

Prize winners were: Carpentry and Joinery; 1st Neville Dillon (Berrima) and 2nd Ray McCallum (Quarry); Electrical; equal first, Owen Field and Frank Ritchie (Berrima); Fitting and Machining; 1st, Peter Knowles and John Beaumont (Quarry).

The presentation of the prizes was made by the Works Manager, Mr Len Knight. He said he was pleased with the high standard of the books of the prize winners. Those who did not win prizes need not be disappointed. There were quite a few with a point or two separating them from the prizes. Mr. Knight referred to a comment from the Chief Engineer, Mr. Jim Mitchell, who was one of the judges. Mr. Mitchell's comment stated in part: "I have examined the workshop notebooks compiled by the apprentices during 1965 and, after taking into consideration the year of the apprenticeship to each book presented, have selected those which I consider to be the best.

"I am disappointed that more time and effort has not been given to entering into workshop notebooks details of practical problems, their causes and remedies . . .

"While the transcribing of extracts from pamphlets and textbooks into the Notebooks is of some help, I am sure that more benefit would be derived from recording some of the troubles that arise in day operations, an analysis of their causes and steps necessary taken to remedy these causes. "The selection of the best books has been very difficult as many of the boys have done excellent work."

Mr. Knight said he agreed that more original thought should be put into the books. He said he would rather see one original thought recorded in the book than a lot of cuttings and ideas from pamphlets. "Anyone can be taught the use of tools, but no one can be taught to think," he said.

Others at the presentation included Mr. Scott, Mr. Saker, Mr. Bonnar, Mr. Mitchell, Mr. Wally Parsons and Mr. Kevin Howard.



Left to Right: Peter Knowles (quarry), Ray McCallum (quarry), John Beaumont (quarry)
Neville Dillon (Berrima), Owen Field (Berrima), Frank Richie (Berrima).

Caravan Tour of Victoria

(By JIM GALLOWAY)

With caravan tyres blown up and a couple of blankets we took to the broad highway just before Christmas — this time along the Riverina-Murray Valley Highway through Victoria and beachcombing our way back through N.S.W.

The first section down through Wagga-Corowa and along the Murray River we found very dry, the districts obviously badly affected by the drought. Stock feed was scarce and wheat which was being harvested was only about a foot high instead of near the top of the stances.

One thing we did notice was the number of small towns no bigger than Berrima which had attractive Olympic Swimming pools. We travelled the Murray Valley Highway as far as Swan Hill. This we found to be different from most western towns in that all the old verandah posts had been taken away and replaced with modern shop fronts. It is a very busy centre.

They also have a very interesting Folk Museum covering some three to four acres on the banks of the Murray. The main item of interest is the old paddle steamer Gem, floating on a small artificial lake.

The rest of the area is taken up with old time farm machinery and vehicles. They are also building a replica of an old Western town with stones, blacksmith's shop, hitching rails, etc.

From Swan Hill, we moved into Victoria through the Mallee and one can imagine the work the oldtimers must have had to clear vast areas of this scrub for their wheat fields. And in those days bulldozers were unheard of.

As we came closer to Bendigo, the country was dotted with hundreds of mullock heaps with deep shafts alongside, reminders of the gold mining days. We wondered why landholders leave these ugly heaps of mullock and deep shafts as they were many years ago.

Bendigo is a very busy city, with its supermarket, large retail stores and trams in the streets. Yet only 1½ miles over the hill is the original town of Eaglehawk, a spot which seems to have stopped still. The streets and shops are as they were a century ago during the heydays of the gold rush.

At the Bendigo Caravan Park we were advised to see the Mining Museum at Eaglehawk.

A preliminary tour failed to find a museum. I inquired at a very old hotel, which had a mullock heap towering above it and only about 10 feet from the side of the wall. Inside the bar which was about 8 feet long, I noticed the keg on a stool at one end and the barmaid (wearing an old straw hat) gave me the impression that she was the original one. There were also a few old time miners.

One old chap said he had been in the district for 70 years and had not heard of the Mining Museum. The barmaid said she thought there was one behind the Mechanics Institute and this information was correct. The museum proved very interesting after we had waited for nearly half an hour for the librarian to find the key.

After Bendigo, we moved through Ballarat, which is similar to Bendigo, and then onto Melbourne where we spent Christmas.

Returning home by the coast we took our time, spending a week at Lakes Entrance, which we considered the best holiday spot between Melbourne and Brisbane.

We had three days at Eden and while there several of the Sydney-Hobart race yachts tied up at the fishing wharf. Another week was spent at Narooma, another at Windang where we caught a lot of fish and prawns, before heading for home.

While looking through the vast market at Dandenong, a few miles out of Melbourne, we met Bob Downes, who was at the quarry some years ago. He was very interested in the development and inquired of his many friends. He asked me to give his best wishes to them.



Little attempt has been made by landholders to cover up old mine shafts around Bendigo.



The Paddle Steamer Gem, mentioned in Jim's story.



A Tram in Bendigo.



Some of the old diggings around Bendigo.

ROBERTSON

Historian Mr. James Jervis' reference to the naming of the township of Robertson in 1862 included what he describes as a sly dig at the Sydney Morning Herald at Mr. John Robertson, who was responsible for the passage of a Land Act under which land in the Robertson, Burrawang and Kangaloon district was thrown open for selection.

The newspaper stated: "The selectors hope in getting a better road and their touching simplicity and faith in the Hon. John Robertson is quite affecting. To him they sing their jubilant praises for the land they enjoy, to him they address invocations for 'something more', the remission of the 15/- and the making of the road.

"In the meantime (though fine words butter no parsnips they don't make the parsnips any less palatable), the free selectors of Kangaloon have hit upon the very weakest part of the Hon. John's character. If there is anything the honourable gentleman likes, next to singing his praises, it is to hear them sung by other people. Take him with a grit and rub him down the wrong way of the fur and you've got him at your own price. The Kangaloon settlers have applied a rare dose of soft soap, for in a numerous signed petition to the Secretary for Lands, that have prayed that gentleman to allow the name of the township, that has been laid out to be 'Robertson' in order that the great benefactor of his species might live for ever, recorded in imperishable annals of his country, the records of the survey office."

We quote this as an historical fact. And whatever the merits of the argument Mr. Robertson was responsible for much goodness in settling people in the district, which is to-day one of the most thriving on the Southern Tablelands.

TWO SCHOLARSHIPS

Two S.P.C. Ltd., apprentices have won Commonwealth Technical Scholarships. They are Myles Creswick, formerly of the Quarry, and John Hardgrave, of the Quarry. Both lads completed their respective apprenticeships at the Quarry. John is now studying for Clerk of Works Certificate at Goulburn Technical College, and Myles, who transferred to Berrima some 12 months ago, is studying for his Mechanical Engineering Certificate at Wollongong Technical College.

THE EDITOR'S NOTEBOOK

The sight of dozens of children during the last few weeks showed how much they appreciated the new Moss Vale swimming pool. Local residents are probably outnumbered by visitors from surrounding districts. Point is that it shows how wise the planners were to organise such a fine amenity for such a fine little town.

* * *

I am reminded that in my story about Mr. Tom Whipp being robbed of his fine steed near Governor's Hill, near Goulburn, by bushranger Ben Hall, I omitted reference to the fact that Mr. Whipp also had his boots stolen. Going to town, naturally he was wearing his best boots. And Hall decided to take them as well as the horse. And the postscript is that Mr Whipp had to walk to Goulburn on his socks.

* * *

Ernie Boyd assured me about the middle of February that rain would soon fall because colonies of ants not far from where he lives were very actively building up nests. Another forecaster said in Marulan that crickets were a sure sign of the end of the drought — and there were many to be heard about the same time as Ernie's prediction. Les O'Brien at the quarry, said that some two years ago his father, who travels in the dry north-west of the State in south-west Queensland, forecast a King Drought. We have Mr. O'Briens forecast as proven . . . but we are anxiously awaiting the full result of the Marulan and Moss Vale predictions.

* * *

Six areas in N.S.W. have recently been declared Faunal Reserves, including Black Ash (220 acres) on the divide between Kangaroo Valley and the Illawarra: and Devil's Glen (100 acres) above Kangaroo Valley, at the head of Devil's Creek Glen. I feel it is important that such provision is made for reserves for those who are fond of the bushland.

But how sad it is to see such reserves made litter dumps for the less thoughtful members of our community.

* * *

It is encouraging to see so many floral festivals throughout this state. In the first place, we had the Jacaranda Festival at Grafton and then followed such important events as the Dahlia Festival at Mittagong (just ended); the Lilac Time Festival at Goulburn; the Falling of Leaves at Tumut; and so we could go on with many others. Such festivals bring old friends together and encourages the love of gardens and civic pride.

* * *

Further investigations have found that there really existed at Paddy's River (then called Murrimba) in the 1860's two hotels. I don't think that those two hotels would measure up to the present standards, but it seems they did exist. For example, Ben Hall and his gang stuck up the people at the village on February, 3 1865 at the Murrumba Hotel before moving onto the Berrima district. On the way back to their haunts at Young, they robbed the toll collector at Hanging Rock of £4 and then called again at Murrimba. They gathered all the villagers they could find and hustled them into Hotel Murrimba. They compelled some of the hostages to play violins and accordians while they danced until daylight. Now full of good spirits, they went their way to other fields.

* * *

The Museum of Applied Arts and Sciences, Goulburn branch, is situated in premises of the Goulburn Chamber of Commerce Tourist Bureau in Montague Street, opposite Belmore Park. Museum exhibits include the fields of science, engineering, transport, industry and applied arts. Special features include a fine collection of Oriental arts and some choice mineral specimens. Admission is free and the visitors can be assured of an interesting couple of hours.

THE PROBLEM OF WATER

The rising population of the world is bringing two important aspects into the limelight. These are:

- Is there enough food being produced to meet the needs of the rising population.
- Is there enough water to satisfy a household's needs.

Looking at the water situation in Australia, it is a matter of making available whatever water is available.

For instance, it has been stated that severe restrictions will be necessary in Sydney to make supplies go around before the end of the century.

The plain fact is that the population of Australia will rise to 20 million in the year

2,000. The amount of rainfall needed to put basic food on Australian tables is as follows:

- $2\frac{1}{2}$ tons of rain for a 2lb loaf of bread.
- One ton of rain for an egg.
- It takes 250 tons of rain to produce 1 lb. of wool for clothing.
- 10,000 gallons makes one ton of newsprint.
- And 65,000 gallons to produce one ton of steel.

There is no doubt that the figures given above are interesting and very enlightening. In conclusion it can be said that as the peak of Australia's industrial curve meets the population of the 1970's the problem of water supplies will become increasingly urgent. (From BP News, Whyalla).



The Faces on the New Bills

Now that we have had time to examine our new dollar currency, perhaps we can examine the faces on the notes.

From the \$2 bills the faces of John Macarthur (wool) and William Farrer (wheat) peer at us. Francis Greenway (architecture) and Henry Lawson (poetry) share the front and back of the \$10 notes. Sir Charles Kingsford Smith and Lawrence Hargrave (both aviation) grace the \$20 note.

And so by way of our currency, we cheer and honour them every one, these magnificent men of the past.

The tragic truth is we either ignored, damned or kicked every one of these men now of note while they were living with us. Let us examine some of them.

- Macarthur (\$2) — we exiled him for eight years from our shores for his part in deposing Governor Bligh in 1808.

- Farrer (\$2) — we let him die from overwork after he had found the answer to the smut and rust diseases that were destroying our wheat crops.

- Greenway (\$10) — we accepted him as

an assisted migrant for running foul of the laws of England. Though he designed our finest early buildings we sacked him from the Government payroll and refused to give him a grant of land most other men could have had for the asking.

- Lawson (\$10) — he was called Australia's most loved poet — kind of the balladists. Yet he was sneered into the ground as a poverty-stricken alcoholic.

- Kingsford Smith (\$20) — Even when he was a knight, and clearly one of the greatest aviators of all time, we let him earn his crust by running joy rides. And we saw him die, aged 38, when engaged in a last desperate effort to raise financial support by creating a new England-Australia record.

- Hargrave (\$20) — we didn't do anything for him in his time. But with those funny old kites and the valuable information he gave to the government, surely he could be named one of the fathers of aviation? So in retrospect, we can look on those symbols on the dollar currency and ponder the choice of faces.

What Do You Know About Numbers

Ever since the sons of man discovered how to count, they have been adding up endless columns of figures and getting all sorts of ridiculous answers. Anyway, what do you know about figures?

1. The three graces of Greek Mythology were three goddesses of great beauty: Charm, Faith, Hope, Grace, Beauty, Charity?

2. The Seven Deadly Sins are: Pride, Hate, Covetousness, Lust, Anger, Treason, Gluttony, Envy, Spite, Idleness?

3. A lucky clover has: Three leaves, four leaves, seven leaves?

4. A roulette table is numbered from 1 to: 4, 36, 50, 100?

5. "The Big Five," the permanent members of the U.N. Security Council were: U.K., France, China, Holland, U.S.A., Russia, Australia?

6. The three wise monkeys were wise because they: Do no evil, think no evil, see no evil, say no evil, hear no evil?

7. The total number of cards in the four suits in a pack of cards is: 40, 48, 52, 60?

8. Among the Seven Wonders of the World are the: Sphinx, Egyptian pyramids, Taj Mahal, Colosseum, Colossus of Rhodes?

9. In Roman numerals, the letter "M" stands for: 50, 500, 1,000?

10. The City of the Seven Hills is: Paris, New York, Rome?

11. The Ten Commandments were given to: Christ, Moses, Joseph?

12. The Hundred years War was a term given to a long conflict between: England and France, France and Germany, France and Russia?

13. The Australian Union which won the Eight-Hour Day (1856) was the Waterside Workers', A.W.U., Stonemasons', Seamen's?

14. The Twelve Apostles were: the first 12 followers of Christ, the 12 most faithful followers, the ones specially chosen by Christ as His companions?

15. A baker's dozen is: 11, 12, 13, any sort of short measure?

16. A decade of living is: A long and full life, a life during an historically interesting period, 10 years?

ANSWERS:

1. Charm, Grace and Beauty. 2. Price-covetousness-lust-anger-gluttony-envy-idleness. 3. Four leaves. 4. 36. 5. U.K.-France-China-U.S.A.-Russia. 6. Hear, see and say no evil. 7. 52. 8. Pyramids and Colossus at Rhodes. 9. 1000. 10. Rome. 11. Moses. 12. England and France. 13. Stonemasons'. 14. The ones specially chosen. 15. Thirteen. 16. Ten years.



GOLD FEVER LIVES ON

The search for gold has been in the veins of most Australians since the country was founded as a colony approaching 200 years ago, and since the rushes of the early days.

This has been the case of Gordon Bryant, others have found time to make prospecting a hobby.

one of the quarry drilling machine operators, who spends much of his spare time in the Braidwood district where he has found "payable" gold.

Gordon was born in the Windellama district and heard from older hands of the district when he was a boy of the legend of gold and, perhaps, he was taught the way of panning a dish by the experienced alluvial men. Gordon told us this week that during the recent Christ-

mas holidays, and, indeed, every other holiday possible, he found enough to make good holiday pay.

It is understandable that he will not reveal the location of his "diggings," but somewhere in the Braidwood district he has a gulch which has returned him a lot of money.

But he is encouraged to devote his sparetime to this hobby, because there is a bonus obtainable for the gold digger. Gordon sells his gold to a Goulburn bank and all gold remains the property of the Government until it is sold. This means that everything is above board and the fossicker is encouraged in a legal way to pursue his hobby.

Gordon said the gold bearing seam, and history supports this theory, runs roughly from

Bungonia to Windellama, through to Oallen, Araluen and Mongola. This covers a wide expanse of land and history will show that this area was very rich and widely exploited in the 1850 when the state of N.S.W. was alive with actual and potential gold mines.

During the recent holidays Gordon's two sons, Dick (second year apprentice fitter) and Darryl (still at high school) and John Beaumont (fourth year apprentice fitter) spent a week or so at the diggings.

Gordon said he recently uncovered a very interesting lode of mineral in the Bungonia district. He said it was not gold, but could be quite as valuable. He has sent a sample to the Department of Mines for analysis. He is waiting the result with a great deal of interest, because he thinks he has really found something.

According to historian Ransome Wyatt, gold was discovered in the Goulburn district in 1851 and at first the town shared the boom. People from Braidwood and the other centres flocked into town which did a wonderful trade for a while. However, with stories of gold finds, some true and many false, the boom had the opposite effect with people leaving for the diggings and leaving the town deserted.

A local newspaper account tells that in early June 1851, 70 men left Goulburn well-laden in a convoy of six teams. They had picks, shovels and the trimmings for a successful gold mining future. Some of the wives and children went along, while the majority stayed behind. The newspaper stated that the convoy mentioned above was the third in a matter of weeks, while a fourth was being organised and would leave by the end of the week. Writing of the depression in Goulburn following the rush, a Mr. Brander wrote: "Carpenters and masons are glad to accept £1 a week. Beef can be bought for one penny a pound, but bread was considered cheap at 1/6 a loaf of 2lb.

Another account said: "The once busy, bustling town of Goulburn is now reduced to a hitherto unknown state of quietness. Shops are lacking customers, some are closed; husbands have left wives; servants left their employment. In short, nearly all could have all packed up and are off to the diggings around Braidwood."

The Sydney Gold Escort operated in Goulburn for several years, and it was stated at an inquiry in 1853 that in six months £200,000 of gold dust was brought to Goulburn.

The history of the district is studded with the names of small companies whose names often quickly disappeared after preliminary

working of the selected leases. There is a record of the "Old Prospector's Mine" at Spring Creek, Jacqua, past Bungonia. The owners were Adams and Party. It crushed 170 tons of quartz for a yield of half an ounce of gold to the ton. Jacqua is the home of Mrs. Brice, whose husband was killed at the quarry some years ago.

In August, 1875, the monthly escort left Braidwood for Goulburn having in charge 2470 ounces of gold, of which Braidwood contributed 1811 and Araluen 359. The report said "This is one of the best escorts we have had for many a day and, no doubt, the washing up of some of the sluice claims upon the Shoalhaven has had a good deal to do with it."

Following the discovery of gold in the district, it is understandable that an array of speculators and others jumped onto the band wagon. However, they all added colour to the legend of gold prospecting in the district.

There were many wild cat schemes in the 1880's. Coal from the Paddy's River Mine was exhibited at the Goulburn A.P. and H. Society's first show in 1881. The Carrington Gold and Silver Mine was situated 4½ miles from Goulburn on the road to Marulan. There is no evidence that this mine prospered. A £60,000 capital was raised to work "The Hidden Treasure Gold Mine" at Windellama. No doubt Gordon and his sons hope one day to find this mine. And we wish them well. But if they discover it, will the populace of Goulburn desert the city as they did in the 1850's?



Left to right, John Beaumont, Gordon Bryant and his younger son Darryl at the diggings.



Gordon Bryant beside the sluice box with a pan of dirt ready to be washed.



Carl Beaumont and Daryl Bryant had a successful day's shooting.



Dick Bryant, Gordon Bryant and Darryll.

MARULAN APPRENTICES 1,000 ON BOARD

Marulan apprentices (Safety Group 6) reached the 1,000 day mark without a lost time injury on 15/2/66. Early in June, the Group will reach the five year mark with only one lost time injury. The last L.T.I. occurred some 1013 days ago when Wayne Percival was indisposed for one day and lost a shift, with the doctor's orders, for an injured finger. At the end of February, the Quarry had reached 91 days, while the state of the groups was:

Group 1 (Maintenance)	91
Group 2 (Drivers, shovel crews)	351
Group 3 (Powder monkeys, poppermen, drillers)	779
Group 4 (Plantmen, labourers)	839
Group 5 (Fettlers, Loco crews, brakesmen)	503
Group 6 (Apprentices)	1013

During February, a safety film with the title of "The Roll of Drums" was shown to all groups. It was acclaimed by all quarrymen as the best they had seen because it showed the hazards associated with operating heavy earth moving equipment. This is the third in the series released by Waugh and Josephson. The others were "The Gamblers" and "The Last Mile" — both excellent films. We are grateful to the firm of W. and J. for letting us have their excellent films.

THE B.H.P. WAGES EMPLOYEES' RETIREMENT FUND

Membership of the Fund is optional and is open to all employees over 21 and under 55 years, having one year's continuous service, and is designed to give a greater sense of security in having provided for the future.

Special provision has been made for employees over 55 years, who were on the payroll on 1st November, 1965.

Should anyone intend joining the Fund and are approaching the age of 55 years, they should do so before that date in order to obtain the benefit of the death or incapacity payment.

A further concession of admission without medical test is still operating, but a time limit will be determined at a later date, after which a medical certificate will be required.

Further particulars may be obtained from Mr R. Ellis, at the Cement works, or Mr Allan Gutzke, at Marulan South Quarry.

There's Interest at the Colliery

Berrima Colliery, the little publicised department of Southern Portland Cement Ltd., has a history quite as interesting as Marulan South Quarry and the Cement Works.

The Manager, Mr. Jack Good, kindly gave "Newsletter" some details which are interesting, not only to the many directly associated with the company, but to others living in the district. Mr. Good came to his present position from Coalcliff Colliery about a year ago after Mr. Lew Griffiths resigned to become a Mines Dept. Inspector on the South Coast. He had spent a short time there in 1961.

A total of 153 men are employed at the colliery and the daily production is about 710 tons nett. At present the working is:

- 1 North District, two roads with 12 miners.
- 2 North District, pillar extraction, 12 miners and 2 wheelers.
- 3 North District, 24 miners and four wheelers.
- 1 South District, 12 miners and two wheelers.

The workings are about a mile from the tunnel entrance and the darg for each miner is seven skips each of 30 cwt. Mining is by contract and when the darg is reached, the miner is entitled to finish work for the day. Working area is 7' 6" from the floor. The mine deputy is responsible for two roads or 12 miners and he fires shots as required.

The coal is wheeled to a flat with the help of ponies in four districts and is then marshalled in sets of 30 skips. A diesel loco hauls the coal from the district flats to the bottom of the haulage tunnel where it is clipped onto an endless rope in single sets, i.e., one skip at a time. It is then hauled to the surface, a distance of some 600 yards. As the skips pass the tippler, they are tipped into a crusher from which coal is discharged onto a 24" conveyor belt and then onto a trommel screen. Sizes are minus one inch and plus one inch and minus 2½ inches. It is then taken to two bins each of 50 ton capacity. Coal is taken by road and railway to the Cement Works. The water, which seeps from the coal structure, is pumped from the districts.

Apart from Mr. Good and the miners, others employed at the Colliery are Max Thorpe, senior clerk; Brian Hilton, storeman-clerk; Lou Wilson, engineer; Don Ray, Under-Manager; and Roger Seville, Mine Surveyor.

We are grateful to Sandy Galloway for giving us some notes on the early days of the Colliery.

Work commenced on driving a tunnel on 3rd September 1928. The bridge over the river was in use as the rock from the tunnel had to be brought over it for dumping on the side of the incline. Sandy says he had the job of putting the steel rope on the drum, about three days before the men concerned with driving the tunnel arrived.

About 12 months was taken up before the tunnellers struck the coal after which the rails were laid right up the incline. The first of the coal was brought up by winch and dumped where trucks cross the present haulage road. When the endless rope went into operation, it was operated manually by a driver who stopped and started the engine by a bell system before the automatic control was installed.

During 1929, a flying fox was erected in what is known as No. 2 Gully. The coal was brought around from this area and crushed for a time in the cutting below the railway cross over. Later a tipping place area was erected where the trucks could tip the coal into the present crusher.

The Cement Works went into production before the mine was ready. However, there was a stockpile of about 2,500 tons at the old Loch Catherine Mine and this was brought over and crushed. No. 2 Tunnel holed through somewhere about the end of 1930. This tunnel was used for a return airway and also served to run off all the water from No. 1. To-day No. 2 is still used for some drainage and also as a means of egress, if necessary, as well as the companion tunnel which was driven in Mr. Hole's time as manager.

It should be mentioned that during the driving of No. 2 Tunnel, all the coal was brought to the bottom bin by hand wheeling of the

skips. An attempt was made to put two ponies down to do this job, but, unfortunately, the first pony to go kicked its way out of the sling and was killed. No further attempt was made to lower the other pony.

It is interesting to note that the first coal was mined at the existing mine on daily wages, the skip again being hand wheeled to the bot-

tom of the tunnel. When it was decided to put the miners on contract work, they went on strike after demanding 8/1 per ton. This strike lasted for eight months and there was an attempt to stop No. 2, but this failed as it was under a separate contract. When the strike was settled, the depression of the 1930's had started.



Max Thorpe (senior clerk), Brian Hilton (clerk), Jack Good (manager) and Lou Wilson (Engineer).



Gordon Fraser leaves the Colliery with a load of coal for Berrima Works.



Where the coal is tipped from the skips.

Keeping Time With

Bill McCallum

Now that we have the balance wheel regulated for correct time, we have to transmit this evenness of beat back through the movement to the hands which act as pointers to the time of day or night.

The movement has a main spring for power and a set of train wheels to act as a source of reduction from the spring cannon which turns only about 12 times in 14 hours; and the fastest moving wheel, which is the fourth wheel, turns about 100 times a minute, while the balance wheel beats about five times to each revolution of the fourth wheel and this would be about 500 ticks per minute.

This emphasises the need for jewels for longer wear.

The minute hand travels 12 times faster than the hour hand and the second hand travels 60 times faster than the minute hand. All this is set up in geared proportion or top of movement under the face which is graduated to the hours, minutes and seconds of the day.

To set the hands to the correct time of the train wheels of movement is not interrupted in any way, as the hands are driven from the first wheel axle shaft which has a common pinion pressed over the centre shaft tightly enough to give a friction drive similar to a clutch, which will turn on this shaft when the winder knob is used to set the watch.

You can discard the old story that a watch cannot be set backwards. This is not true. After all, it is a round post or axle anyway so it doesn't matter which way the hands are turned.



OUR RETIRED FOLK

MR. M. H. COSGROVE

There are many memories that must float through the mind of Mr. Mick Cosgrove of Marulan South, who now in his 80th year, was at one time a tailor, a "gun" shearer, and an expert quarryman.

Mr. Cosgrove was born at Fullerton, in the Crookwell district, 80 years ago last September, and after leaving school spent three years as an apprentice tailor.

Then the wide-open spaces called him and he became an apprentice in the shearing industry, working as a rouseabout until the time came for him to have his own pen as a shearer.

When he learnt to shear, the blade was the order of the day and in 1914 he started shearing with the machine pieces. His daily average was 190 sheep a day, with a top tally of 224. On three occasions he rode a push bike from North Crookwell to Queensland, working his way back through the sheds to his home town.

Bicycle travel was in those days the favourite mode of travel and he used pneumatic tyres, and no one could be blamed for thinking he

was hard done by, considering the roads and the long distances. But there were other shearers and shed hands who were not so well off. They hadn't the know-how or the money to buy tyres and tubes and used pieces of rope tied around their wheels.

In 1921, Mr. Cecil Hoskins (now Sir Cecil) asked him to investigate the iron ore at Hells Hold, a few miles from Crookwell.

He made a complete geological survey and, apparently, Sir Cecil was pleased with the result, although at that time it was not quarried — at least for the time being.

From Hells Hold he went to Redground, another settlement not far from Crookwell; then followed Michelago and further investigations in the Queanbeyan district.

His reports were made to Sir Cecil and they were put away for future reference.

Mr. Cosgrove then returned to the shearing industry and renewed many old friendships, while looking around at the development during his absence in the quarry industry.

Mr. Cosgrove was away from home shortly after the outbreak of the 1939-45 war and Sir Cecil located him through a travelling salesman.

He was given further important work at Redground which some years earlier he had investigated. It was at Redground where he officially started on April 2, 1940 as a powderman and foreman quarrying important mineral.

The importance of the Redground deposits was realised when enemy craft were so much around the Australian coast and shipments of ore of Western Australia was hazardous to say the least.

When the war ended, Mr. Cosgrove was transferred to Marulan South where he was a powderman for many years until his retirement in April, 1961.

The Cosgrove family is well-known and highly respected in the Marulan district. There are four sons working at Southern Portland Cement Ltd., at Marulan South. They are: Tony (Maintenance Foreman), Vince (Shift

Foreman), Mick (Fitters Assistant) and Geoff (Euclid Driver). Other sons are: Jack (Shearing Contractor), Elton (Police Constable stationed at Goulburn) and Russell (Heavy Equipment Operator). There are also seven daughters in the family.

Mr. Cosgrove has always been keenly interested in sport — as are also his sons and daughters — and the advancement of the village of Marulan South. In his younger days, he was a keen cricketer and tennis player — and they had some excellent little clubs in the Crookwell district. He was also an amateur boxer — an art which he found useful while travelling with the shearing industry.

Without the help of Mrs. Cosgrove and her guidance through the years, Mr. Cosgrove would have found the passage much harder. Mrs. Cosgrove is a dedicated church worker and with the calls from grandchildren and their hobbies, they have much to be thankful for — good health, good friends and a wealth of memories.



STUDY TOUR OF WHYALLA

Assistant Maintenance Foreman Keith Graham and Quarry Face Foreman Trevor Pearson, of Marulan South, will leave on April 18 for a three-week study tour of the B.H.P. Coy's quarries in South Australia.

They will spend several days at Whyalla inspecting the steelworks and ship building

yards and iron ore deposits at Iron Knob and Iron Baron.

They will also visit Nairne and Rapid Bay before returning. Keith and Trevor will travel by car from Marulan South and will spend the first night at Mildura. They hope to reach Whyalla on the afternoon of the second day.



Trevor Pearson (left) and Keith Graham who will visit Whyalla (S.A.) next month

Tributes To Mr. Saker

Many tributes were paid to Mr. W. A. Saker when Berrima apprentices made a presentation to him of an electric razor and brush and comb on the eve of his retirement as Apprentice Training Foreman.

The works Secretary and Chairman of the Apprentice Training Committee, Mr. J. C. Scott, said during the past five years he had been closely associated with Mr. Saker.

"I am extremely grateful for the help Mr. Saker has given me over the past five years. He has been very straight in his dealings with the committee and the proof of the excellent job he has done is in the records," Mr. Scott said.

"He was the first Apprentice Training Foreman and he started his work from scratch. He has been straight in his dealings with the boys and anyone that stepped out of line was dealt with with sympathy, understanding and firmness."

The Works Manager, Mr. Len Knight, said he never regretted the day he nominated Mr. Saker for the position, a task which he has carried out with distinction.

On behalf of the apprentices, Robert Wade made the presentation.

Marulan apprentices and their Group Leader B. Creswick and Foreman, Tony Cosgrove, presented Mr. Saker with an oil painting of the Bargo River when he paid his farewell visit to the quarry on 18/2/66 on the eve of his retirement.

Mr. Saker joined the company in April 1929 as a fitter at the cement works. He rose to become Maintenance Foreman, a position he

held for some years before being appointed Apprentice Training Foreman some five years ago.

Mr. Saker periodically visited the quarry to speak with the apprentices and give them advice and guidance they sought. He was ever ready to assist those requiring help and did many kind deeds while associated with them.

The painting was presented by Wayne Percival on behalf of the Group. Mr. Saker spoke of the happy association he had had with the quarry and with the outstanding results achieved in the last five years by the boys.

He said two of the lads had been nominated as apprentices of the year in their respective trades, and there was among their numbers at present another likely candidate. All the other apprentices had carried out their duties conscientiously and he wished them well for the future.

Mr. Saker said he had no definite plans for the future, but for a start would visit Mackay in Queensland to see what opportunities existed in that district.

The main reason for his decision to settle in Queensland was that the climate there would be more kind to him than anywhere he knew.

On Tuesday, March 1, there was also a farewell to Mr. Saker in the Works Office Conference Room by members of the older staff from Berrima and Marulan South.

The General Manager, Mr. J. F. McNicol made a presentation of a cheque on behalf of the company, and the Works Manager, Mr. Len Knight, presented Mr. Saker with two travelling cases on behalf of the staff.

Tributes were paid by Mr. McNicol and Mr. Knight and Mr. Mark Jones for the sterling

service rendered by Mr. Saker through the years.

Mr. Saker said he had been overwhelmed by the many calls, kind remarks and tributes and he thanked all those associated with the farewells.



Berrima and Marulan Apprentices at the presentation of Workshop Notebook prizes and the farewell to Mr. W. A. Saker who has retired as Apprentice Training Foreman. Works Secretary Mr. Jack Scott is on the extreme left and Mr. Kevin Howard, quarry supt. on the extreme right. Mr. Saker is in the centre.

Heard This One Before?

Henpecked clerk to his boss: "Please, sir, I would like to-morrow off. My wife is anxious to have me"

Boss: "Absolutely impossible. We are in the middle of stocktaking. Any other time Jenkins, perhaps . . ."

Clerk: "Thank you very much, sir, I am, indeed, grateful."

Mother (to little son on Christmas morning): "Did you see Santa Claus last night, darling?"

Little son: "No, muvver, but I heard what he said when he kicked his toe against the fender."

The colonel came down to breakfast on Sunday morning with a bandaged hand.

"Why, colonel, whatever happened?" he was asked.

"Confound it all," the colonel replied, "we had a little party last night and one of the younger men stepped on my hand."

Orator: "I thought your paper was friendly to me."

Editor: "So it is. What's the matter?"

Orator: "I made a speech at the dinner last night and you didn't print a line of it."

Editor: "Well, what further proof do you need?"

Travelogue

Impressions of Distant Lands

By F. L. VEAL

London where history and tradition abound came as a pleasing contrast to the large modern cities of America, as did the green grass and leafy foliage of the countryside.

While in London we saw the colourful ceremony of the changing of the guards at Buckingham Palace, a scene which continues to attract large crowds of Londoners and visitors alike.

Perhaps one of the finest buildings in London is Westminster Abbey where worship has been held continuously for 900 years. This church holds many features of interest including the Shrine of Edward the Confessor, the Battle of Britain Window, the Grave of the Unknown Soldier, and memorials of many generations of men.

Other places of interest included the Tower of London, Tower Bridge, Trafalgar Square and Piccadilly Circus.

Piccadilly Circus at night comes to life in a blaze of light, and with picture theatres and other forms of entertainment available on Sundays, seems a little out of character with London's tradition.

Two old English Inns visited included the Old Bell at Warminster in Wiltshire, dated back to 14th century and the 17th century Kings

Head at Ivinghoe in the heart of the Chilterns.

Their age is evidenced by the wealth of old timbers which have survived essential modernisation and fake beams are rarely noticed.

Cement plants in England are mostly old, and with relatively small productive units. All kilns in England are considerably smaller than No. 5 kiln at Berrima.

Our flight from London to Toronto, Canada, was made in daylight and followed a rather unusual route over Iceland and Greenland. The weather over Greenland was fine and clear and thus afforded us a vivid picture of glaciers, snow and ice which cover this desolate land.

Whilst in Toronto a visit was made to Niagara Falls. The Niagara River flows from Lake Erie to Lake Ontario forming a natural boundary between U.S.A. and Canada. Goat Island at the brink of the falls, divides the river to form the American and Horseshoe Falls, the latter being 160' high and almost half a mile long.

We were a little disappointed with the Falls but the spectacular lighting effects and other attractions will no doubt ensure Niagara's continued popularity with honeymooners.

We then completed our itinerary of the U.S.A. and so on to Japan, impressions of which will appear in a further issue.



Heard This One Before ?

Joey: "Gee Dad, there's a man at the circus who jumps on a horse's back, slips underneath, catches hold of its tail and finishes up on the horse's neck."

Dad: "That's easy. I did all that the first time I rode a horse."

"Oh, doctor, I'm so upset," said the woman. "My husband seems to be wandering in his mind."

"Don't let that worry you," replied the doctor. "I know your husband — It can't go far."

Heard on the Grapevine

Berrima

Mr. Justice Hardy, of the N.S.W. Supreme Court, was the guest speaker at the February meeting of Berrima Historical Society. He gave a most interesting paper on the early days of law enforcement in the colony of N.S.W. and drew comparisons with present day matters. He gave some examples of actual cases heard at Berrima. The Society plans a day out to Canberra on March 26 to inspect historical buildings and discuss them. The Berrima Society will be joined by a group from Goulburn.

Ron Budden has been appointed a Cubmaster. Congratulations to assisting with this valuable work, Ron.

Congratulations to Kevin and Mrs. Moore on the birth of a daughter.

Also to Kevin and Mrs. Whalen — a son

Fred Bonnar is back at his desk after an operation. He has succeeded Bill Saker as Apprentice Training Foreman.

Our best wishes to Gary Poland and Charmaine Burke, who were recently married.

We hope that Alec Stephenson is feeling better. He has been a patient in hospital.

Congratulations to Terry and Mrs. O'Toole on the birth of a son.

We hear that Terry O'Toole and Ian Gilby will enter camp for their National Service Training in April. We wish them both well.

Ern Radnidge spent his holidays at Forster and had some luck fishing. While cleaning one, he almost finished scaling it when he gave a smart kick and returned to the water and swam away.

Bert McIntosh spent his annual leave with his family on the Blue Mountains. Allen Parker is spending his holidays in Adelaide.

The following are spending 14 days in the annual C.M.F. Camp: Terry Saker, J. Clarke, Neville Dillon, H. Arts, D. Johnstone, J. Manning, C. Baker, Bob Vincent and Eddie Johns. They are camped at Singleton and Terry hopes to take some pictures suitable for publication in the Newsletter.

DEATH OF ALEX WILLIAMSON

We regret to record the death of Alex Williamson, of Moss Vale, on 21/2/66. He was aged 44 and had spent the last 20 years working at the Colliery. Before moving to the Moss Vale district he lived near Taralga.

Alex was fatally injured while repairing his car. He was a prominent member of the M.U.I.O.O.F. and a popular member of the colliery work force. He is survived by his widow and six children, Erle, Cecile, Maureen, Charles, Michael and Kerry. Interment took place in the Bong Bong Cemetery on 23/2/66. To his family we offer our deepest sympathy.

Some of our readers will remember Peter Pinney, Bowral author ("Dust on My Shoes"). Latest record is from a north Queensland correspondent who states that Peter is somewhere in the far north in search of new material for a book. We wish you well, Peter.

A really enjoyable evening was the thought of everyone who attended Jenny Marshall's kitchen tea on Friday, 25th February. The party was arranged by Mrs. Marshall, Pat Harrison and Colleen Penfold. Jenny married John Beveridge on March 5th. We wish Jenny and John everything they wish themselves.

We welcome Robert Suter who has been appointed to the office staff. We hope you like working at our place.

Barbara Churchill has been on annual leave and spent a very enjoyable time in Brisbane.

Congratulations to Robert Fraser and Judy who are the proud parents of a son. Robert is the son of Mrs. Fraser in the Works Office and Judy is the daughter of Jack Wells in the Stockhouse.



We regret to record the death of Mrs. Reimer, of Belmore, Sydney, mother of Mrs. Tony Cosgrove. We offer the family our sympathy. Mrs. Reimer died after a long illness.

Congratulations to Miss Beryl Larkham, of Windellama, and Frank Bulger, of Goulburn, who were married in Goulburn on 26/2/66.

We welcome new Marulan South primary school teacher, Mr. Allan Bushell and his family, who was transferred from the Ballina (North Coast district). He replaced Mr. Alf Diemar who was transferred to the Port Stephens area — his hometown district. Assistant teacher at Marulan South Kevin Pollack has been moved to Tallong as teacher-in-charge; and his place has been taken by Mrs. Barrett.

Brian Fletcher, formerly of Berrima store, has been appointed to the staff in charge of the quarry store. He succeeds Max Johansen.

Bill Lacey, of Brayton, is a new started at the quarry. He owns a small property at Brayton, some 13 miles away, and for some years worked at a local industry in Marulan.

Mr. and Mrs. Kevin Howard and family spent two weeks annual holiday at The Entrance.

Apprentices with new cars are Wayne Percival and Stan Kopec. John Hardgrave, who recently completed his apprenticeship, recently bought a new Humber.

Shift Foreman Fred Weston and his family spent their annual holidays touring southern Queensland. Their calls included Toowoomba (and what a fine city it is!), Brisbane and all the interesting resorts back along the coast.

New Members of the Marulan Rifle Club are Jim Galloway and his son Peter. Peter is now in his third year at Goulburn High School and is a member of the school's cadet unit.

John Sieler has returned to work after a two months' absence. He was seriously injured while playing in a first grade cricket match on December 12. John, always a fine player, was struck on the head by a fast rising ball. We hope that you will be back soon at the controls of the Euclids, John.

Congratulations to Harold and Mrs. Costello of Bradfordville, Goulburn on the birth of a daughter. Harry works in the quarry and in his spare time fossicks for gold in the Braidwood district.

John Hardgrave has been advised that he has been accepted as a member of the Australian Institute of Builders. John, who completed his apprenticeship in carpentry earlier this year, was a candidate for the Apprentice of the Year in 1965. The Institute was formed in 1951 with the object of advancing the study and practice of building and its kindred arts and sciences and of raising the level of its practitioners to that of the other professions which make up the building industry in Australia. John is now in his second year studying for his Clerk of Works Certificate.

The Department of Development and Decentralisation has called tenders for the construction of two homes at Marulan South.

Our congratulations to Marcia, only daughter of Cec and Mrs. Cluney, and Alex, youngest son of Mrs. Koschenow, who were married in Goulburn on 19/2/66.

Bridesmaids were Kay Quail, Joan Thompson and Valentina Zdanowicz; best man, Gordon McCallum, groomsmen, Ian Cluney and Tony Pomiecko. Mr. and Mrs. Cluney entertained 106 guests at the reception afterwards in the C.W.A. Rooms. Guests were from Victoria, Sydney, Wollongong, Moss Vale and the Marulan district. Alex and Marcia spent their honeymoon touring the north coast and have now settled into their new home in Marulan. Marcia is a sister at Goulburn Base Hospital and Alex drives Euclid trucks at the Quarry.

* * *

The many friends of Noel Steffensen wished him a happy 21st birthday at Marulan South Hall on February 26th. Noel finished his apprenticeship early this year. His parents, Mr. and Mrs. Clarrie Steffensen gave him the traditional key of the door.



Alex and Marcia Koschenow after their recent wedding.



We welcomed three new members of our staff in December last year — Sylvia Henry, of Bexley North, Ross King, of Punchbowl, and Rex Pelt, of Woy Woy. Sylvia is the Sales Manager's secretary, while Ross is studying accountancy at Bankstown Technical College, and Rex is studying for a general science degree at Sydney University. We also welcome Mrs. Ann Brown who joined the company in February as our new ledger operator.

* * *

Sydney office will soon join the ranks of computerised offices. A Friden "computyper" — a combination of a small electronic computer plus a typewriter — will be installed in April. This machine, which will automatically process customers invoices, will result in greater efficiency and accuracy with savings in time. This is our first move into the electronics field on a small scale, but as greater advances are made in machining and accounting techniques and data processing, it provides us with worthwhile basis on which to plan for even more advanced systems in the future.



Our best wishes to Mrs. Tom Chapman who has had a short stay in hospital. We hope that you are feeling better.

* * *

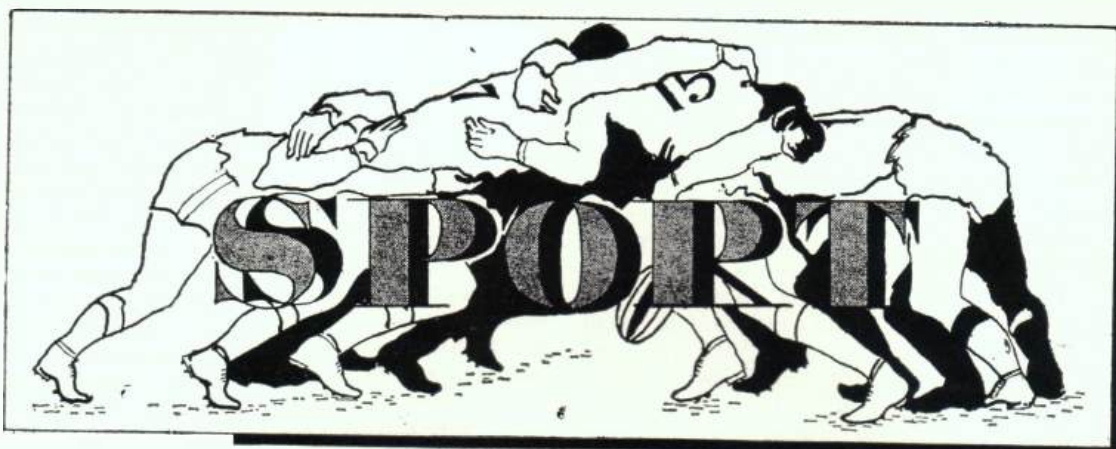
Another of Jack O'Brien's trained boxers has won a title in the amateur ranks. He is Frank Roberts who won the State's Featherweight title.

* * *

With the football season upon us, Graham McDonald, Bowral 1st grade hooker, thought it a good idea to learn more about the code, so he attended the Group 6 coaching school at Mittagong.

* * *

Miss Ruth Jones has started work with the Bowral branch of the Bank of New South Wales. We wish her well in her banking career.



MARULAN SPORT

CYCLING:

Raymond McCallum was earlier in February nominated as the sportsman of the year for his fine performances during 1965.

The secretary of Goulburn Amateur Cycling Club, Mrs. Joan Knight, who nominated Ray for the award stated: "Raymond McCallum who for many years has figured prominently in both club and open events, and has the potential to become an excellent all-round cyclist.

"During the five years I have been associated with the Goulburn A.C.C., I have never ceased to admire Raymond for not only being a good cyclist but for his sportsman-like attitude.

"Whilst meeting with a good share of success within his own club, Raymond during 1965 excelled to take second place in the N.S.W. Country Junior Road Championship, first place in the Goulburn A.C.C. Road Championship, second place at Newcastle Open in the junior 20 miles event.

"Adding further laurels on the track, Raymond became the N.S.W. Southern Districts Junior Champion and was awarded the track consistency trophy in the combined senior-junior division.

"Having attained his 18th birthday on December 23 last year, Raymond transferred to the senior ranks and competed on New Year's Day at the Canberra A.C.C. Open Carnival for the first time as a senior, annexing in fine style the one mile handicap event and was second in the five mile scratch.

"Raymond also competed in the 1965 Goulburn 92 miles open event and despite his youth, registered a remarkable performance to gain sixth place.

"His age did not permit Ray to enter the 1965 Sydney to Goulburn."

SOCCER:

Marulan Soccer Club hopes this year to field a good team in keeping with the tradition of the past for this district. The annual meeting held recently elected the following officers: President, Les Thompson; secretary, Barry Keller; treasurer, Lionel Clack; coach, Shorty Kopiec. The team will compete in the Marulan, Presbyterian (Goulburn), Workers Club (Goulburn), United (Goulburn), Bowral and Moss Vale competition. Training has started and officials were pleased with the first couple of training sessions.

BERRIMA SPORT

GOLF:

Due to the absence of the official correspondent, no notes appeared in the last issue, so that these jottings cover the last two months. Bill Poland came to the fore in a stableford event with 38 points for a win. Kevin Howard had a win in the B Grade with plus 4 in a par event. Lloyd Veal broke the ice in the February Club Medal when he took out the long markers trophy with a nett 70. As this was Lloyd's first game for a considerable time, he was justifiably pleased. Jim Dray won a C grade par event with square, while Ern Radridge came in second with 1 down. On the same day Errol Chalker was the runner up in the B grade with 4 up. Errol Chalker won the Rawson Cup with a total of plus 3 and came second in the B grade event on the same day. Ray Dunn of C.M.P. and S., and Bert McIntosh went well to win a four ball event with 46 points and they also came second in the nine hole competition with 23 points. Mr. and Mrs. Norm Austin won a mixed four ball at Moss Vale with 47 points.

Bowling Club Nears Completion

Less than 12 months after the first public meeting called to consider the formation of a bowling club at Marulan South, members are now playing practice games on the new green.

The clubhouse building is well under way and is due for completion in May. Hard work and enthusiastic support from members has made such rapid progress possible.

A few weeks after the formative meeting on June 14th last year, excavation commenced on the site. Using quarrying equipment made available by the Company over week-ends, members made short work of the 2,000 ton excavation.

Suitable soil was found locally after intensive searching. The initial seeding last year was considered a failure when gale force winds disturbed the green surface. A further sowing at Christmas has now developed to a first class surface following the recent rain and cooler

weather. Membership currently stands at 152, including 38 lady associate members.

Work started on the clubhouse by the contractors, Bunker and Sons, of Bundanoon, on 1/2/66 and good progress is being made. The building, to cost in the vicinity of £14,000, will have a dining room, kitchen, ladies and gents locker rooms, and the main amenities room. It is mainly of brick construction and will have the latest electrical and other fittings.

Application has been made for a liquor licence and the hearing was set down for March 7th. But it was expected that the application would be adjourned to a later date.

A party of members recently accepted an invitation to attend the opening of the new Crookwell Bowling Club clubhouse. Those who attended were Les Cooper, Ashley Cooper, Allan Turner, Alf Cummings, Bob Wonson and Frank Monger.



Practice play has begun on Marulan South Bowling Green. Work has commenced on the clubhouse in the background.

Homelovers' Corner

These little recipes are very simple and so easy to make. They are very nice with cold meats, or, if you prefer with any hot dinner.

SIMPLE CHUTNEY

1 lb. apples cut up fine.
 $\frac{1}{2}$ lb. dates stoned and finely cut.
 $\frac{1}{4}$ lb. sugar, $\frac{1}{2}$ teaspoon each of ground ginger, cayenne pepper, and
1 tablespoon of salt.

2 tomatoes, 1 large onion chopped fine.
1 pint brown vinegar. Mix together and cook until tender and bottle.

FRUIT CHUTNEY

Boil half pint vinegar and 2 lbs. demerara sugar till melted; add 1 lb. cut up tomatoes, 2 lbs cut apples, 2 oz. currants, 2 ozs. sultanas, $\frac{1}{4}$ lb raisins, 6 dried apricots, 6 prunes, 6 dates, 1 oz. red chillies, $\frac{1}{2}$ lb. root ginger. Cook till soft and bottle.



Marulan Office staff, left to right: Ashley Cooper (Chief Clerk), Carole Pearson (Junior Clerk), Jim Feltham (Despatch Clerk).

Russ Greaves Takes Us Fishing



It would appear that quite a number of anglers can boast of good bags this month. Ern Willis detailed his catches to me and during his three-hour fishing excursion outside Geroa did very well. During this three-hours he could probably bag up to 50 mixed. They were Mowong from 6 lbs down (and that's not a bad fish), Schnapper 5 lbs, a couple of Blue Nose Whiting, Nanagi, and "slippery rock fish."

At the end of one trip he was winding in and accidentally hooked an 8 lb. Barracuda. This is NOT a fish to get fixed onto your leg. It's a good while since I saw one, but they have needle sharp teeth — rows of them — a dreadful looking kettle of fish. The picture shows one of Ern's daily catches — a cornsack

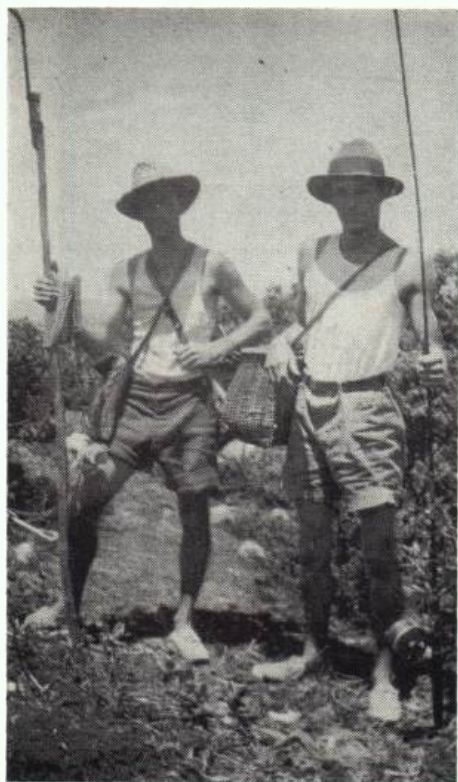
is too small? Too big a bag for a big bag.

Unfortunately, Eddie Mowl had no luck at "the island." All was set to do some really good Jewy work, but they were not about, only one small flathead. Jack Brown, Arthur Blizzard and Norm Stokes have been making good bags of tailor, bream and flathead at various points of "the island." It would appear that they are pretty hungry too. Will bite on most things.

Ern Radnidge reports not much luck at Forster during his recent holidays, as the weather was windy and cold. He wasn't without fish anyhow — that's possibly more than I can boast — it doesn't seem like the good old days. Speaking of the good old days, I dug up an old photo of self and friend, setting out for a week-end shark fishing at Port Stephens.



Ern's good catch.



Rus Greaves with a friend at Port Stephens some years ago.



It is thought that Mr. Thomas Brown was the second publican in the Marulan district when he kept the White Horse Hotel, about two miles north of Marulan. He died in 1852 and is buried in a small cemetery near the ruins of the old inn. Mr. Brown was a well-known and likeable character and was the father of 18 children.

Heard This One Before ?

Boss: "Now what do you want? I thought I fired you two weeks ago." Ex-Office Boy: "Oh, I just came back to see whether you were still in business."

Fed-up husband (to a free and easy club friend who has popped in to have supper unexpectedly): "Will you please understand, sir, that I won't have you use bad language before my wife."

Free-and-Easy Friend: "Well, how should I know she wanted to swear first."

Neighbour: "I understand your son is in the football team. What does he play."

Mother: "I think he's one of the drawbacks."

An Englishman, while on a walking tour of England, decided to see the heights of Ben Nevis. He set out with a Highland guide, and toiled upwards until he reached the pinnacle.

The tourist stood and gazed at the superb scenery, then turned suddenly with an expression of disgust to his guide and exclaimed: "Great Scott, what a fool I am to have forgotten the glasses."

"Och, mon," said the guide, "that doesn't matter. There's nobody here to see you drink out of the bottle."

N.R.M.A. NOTES

The following is an extract from the N.R.M.A. Bulletin:—

The cost of ownership of a motor car has a grim fascination for many private owners because it is one of their most constant expenses.

When examining the cost of motoring, many people think only in the terms of running costs (the weekly petrol and oil bill, etc.), but in a motorist's budget the standing costs assume an equally important aspect.

The N.R.M.A. engineers have worked out a simplified list of operating costs for a range of cars — small, medium and large — which are bought new. These costs have been worked out for annual mileages of 5,000, 10,000 and 15,000, and it can be seen from the table below that the cost per mile diminishes rapidly as annual mileage increases.

The figures they have produced are based on current costs and include such essentials as registration, third-party and comprehensive insurance and interest on capital (by investing in a vehicle an owner loses the 6% he could have gained by investing it elsewhere).

The running costs include petrol (standard grade at 36c a gallon), oil, servicing, repairs and replacements. The costs have been averaged out over the three-year period to take into account real depreciation figures (absorbing the big initial depreciation in the first year), but not tax allowances over this period. Also included is the rising incidence of repair costs towards the end of the period.

The engineers say a good general approximation of average running costs over a very wide range of cars is to allow 1c a mile for each 2½ cwt. of normal laden weight. Normal laden weight can be taken as the unladen weight of the car given by the manufacturer plus 2 cwt. for the driver and his belongings. This approximation is based on 10,000 miles of running a year, which is about the average mileage put in by Australian drivers.

The chart below gives the cost per mile for vehicles in each size range for various annual mileages:—

CAR	5,000m.	10,000m.	15,000m.
Morris 850	10c	6c	5c
VW1200	11c	7c	5c
Holden 179			
EH Auto.	14c	9c	8c.
Ford Fairlane			
Automatic	22c	14c	11c

—THE DRIVER ON THE RIGHT

Almost half the State's road accidents and more than a quarter of its fatalities in the year 1964/65 occurred at intersections.

According to official statistics, 279 people died in 29,914 intersection accidents in New South Wales in that period.

Many of these accidents could be attributed to the drivers not really understanding the so-called "right-of-way" rule.

The precise regulation is: "When two motor vehicles or a motor vehicle and another vehicle are approaching each other at an intersection so that if both continued the vehicles would arrive at the same point together and collide, the driver of the vehicle which has the other vehicle on his right-hand side shall lessen the speed of or stop his vehicle and allow such other vehicle to pass in front thereof."

The important point to note in this regulation is that no mention is made of "right-of-way."

The N.R.M.A. Legal Department says that although this regulation goes under the heading "Right-of-Way" in the official publication, its wording really imposes an obligation on drivers on the left to GIVE AWAY to drivers on the right at intersections.

But the driver on the right still has to refrain from a negligent act which could give rise to an accident. An example of this could be the driver on the right who barges into an intersection at high-speed and catches unawares another driver who has taken all normal precautions.

The N.R.M.A. Legal Department says a second major misconception about this rule is that it applies in all driving situations. This is not true, as the regulation is quite specific that it applies only at intersections.

Where several traffic lanes merge into one (such as at the Harbour Bridge toll gates) a driver travelling on the right-hand side of another vehicle has no reason to expect that the other driver will yield to him. The fact that a vehicle is temporarily approaching from the right means nothing in law unless it occurs at an intersection as outlined in the regulation.

On this point, drivers entering a street from a private lane or driveway should have no reason to expect traffic approaching on their left to give way to them.

Disease Spreads Quickly

I wonder if you fellows know how important clean and sanitary washrooms are to your health. Or what good disease-spreaders dirty ones can be.

I know I didn't until I started digging into the subject. I read up on it, and I asked the health people a lot of questions. I got a lot of dope, and it all points the same way. Clean, sanitary washrooms are mighty important to all of us.

The record speaks for itself. The list of diseases that have been spread by dirty washrooms is a very long one. Clean, sanitary washrooms can help prevent the spread of disease. That is, if the people who use them co-operate by using them properly.

Germs thrive on dirt. You'll find them just about everywhere, but they're usually thickest and healthiest in damp, dark, dirty places that are warm and moist. As we go around, we pick some germs up on our clothes and shoes and on our hands, when we handle dirty, germ-laden things.

We all go to the washroom several times a day. At lunch break and at the end of a shift the washroom is apt to be crowded. If it's dirty and if the guys are careless, there's a beautiful setup for the germs to spread to everyone and to grow and multiply.

Not all germs are harmful. Many kinds are harmless. Some are even beneficial — like the ones that turn sweet cider into vinegar and grape-juices into wine. The human race has evolved among germs, and our bodies have developed defenses against them. That's what makes it possible for us to keep on living at all.

It's the same with all animals. They all have built-in resistance to germs and stays with them through life. When they die, their resistance dies with them. That's why meat decays so quickly if left where it is warm. The germs get to work fast. In the cold air of your refrigerator they can still work, but very slowly. But if you freeze meat, it will keep as long as it is frozen. Freezing doesn't kill most germs, though. Thaw them, and most of them are as strong as new.

I want to emphasize the fact that resistance to germs is different for different animals. Its

different, too, for different people. That's why, when a number of people are exposed to certain disease germs, some will probably get the disease and some won't.

Finally, and perhaps most important to each of us, is the fact that our resistance changes from time to time. When you're in good health — not over-tired, getting plenty of sleep, eating well, living right — you can throw off germ attacks that would get you down if you were run down.

Now let's get back to the washrooms. The company has spent a lot of money installing floors and walls that won't absorb moisture and are smooth and easy to keep clean. Good fittings and equipment have been put in. The rooms are well lighted and well ventilated, and management tries to keep them clean and neat, just the way you like to have your own bathroom at home.

Also — and this is very important — an effective germ-killer is used regularly. The aim is to keep everything so clean that the germs won't have any dirt to feed on, and try to kill any germs that may be brought in by those who use the washrooms.

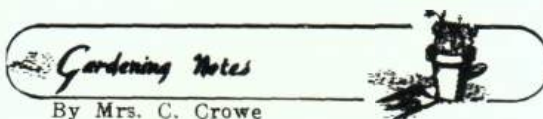
Everyone who uses the washrooms should co-operate fully for the sake of his own health, if for no other reason. It's really very easy. Wash thoroughly when you wash. Always put the used towels in the container provided for them. A towel, damp from use on a pair of hands that haven't been thoroughly washed, is a beautiful place for germs.

When you take a shower, wash your feet thoroughly, particularly between the toes. The germs that cause athlete's foot like to settle down between a couple of toes where it's warm and moist. The best way to prevent foot infections is to use plenty of soap and water and to dry the feet carefully.

Help keep everything neat and clean in the washrooms. That goes for your clothes locker, too. But you get the idea. Clean, sanitary washrooms are important for your health.

The company is trying to keep them that way, but it needs everyone's co-operation. Are you giving yours? Think it over.

From the "Industrial Supervisor."



for March

FLOWERS:

SOW: Antirrhinum, Aquilegia, Calendula, Canterbury Bells, Carnation, Cineraria, Delphinium, Eschscholtzia, Gaillardia, Larkspur, Linaria, Nemophila, Nigella, Iceland Poppy, Stocks, Sweet Pea Ely. flowering), Wallflower.

PLANT: Calendula, Carnation, Iceland Poppy, Primula, Ranunculus, Stock, Wallflower.

VEGETABLES:

SOW: Beetroot, Broad Beans, Carrot, Onion, Peas, Siver Beet, Swede Turnip, Kohl Rabi, Lettuce, Eschalots, Garlic, Rhubarb.

PLANT: Lettuce, Cabbage, Cauliflower, Eschalots, Garlic, Rhubarb.

This month is the beginning of Autumn, a busy time for gardeners, digging out and replanting, to keep as much colour as possible in the garden during Winter and into Spring.

Rain during February has encouraged weed growth, so keep the soil between plants stirred to control these.

Plant Daffodils, Freesias, Hyacinths, Ixias, Jonquils, Nerines, Lachenalias, Anemones, Ranunculus, Sparaxis, Tulips, Liliiums, this month.

Pull up any Summer-flowering annuals and, if free from disease, place them on the compost heap, otherwise burn them. Dig over the ground thoroughly and manure, before planting Winter and Spring-flowering annuals.

Evergreen shrubs and trees may be planted towards the end of this month, before the soil becomes too cold. See that the chrysanthemums are staked and watch for aphids on the buds of these Autumn-flowering plants.

Sow English lawn grass seed this month, digging over lightly and re-sowing any bare patches in existing lawns. Lift gladioli corms six weeks after flowering, and hang upside down with growths attached, to dry off slowly. When dry, remove outer coverings and store in a dry place until next Spring.

CEC. WARNER'S GARDEN



Cec. has a favourite hobby and what better one could he have than gardening? His tomatoes are the pride of his leisure hours. Cec's hobby helps him forget the serious accident with which he met with at S.P.C. Cement Works several years ago.

The Tomatoes are King Size



Mrs. Cec. Warner of Elizabeth St., Moss Vale beside the vegetable patch of tomatoes and lettuce grown by her husband. The tomato vines are nearly 7 feet high and production has been prolific.

BONG BONG LANDMARK



The simple plaque is on the spot where the Village of Bong Bong was established about a century and a half ago. It is between Moss Vale and Bowral and is the stopping place for many tourists.



"YOU'RE ABOUT THE SAME COLOUR AS THE NEW DOLLAR
SPORT! AND IF YOU THINK THAT OVER YOU'LL GO
STRAIGHT HOME TO BED"

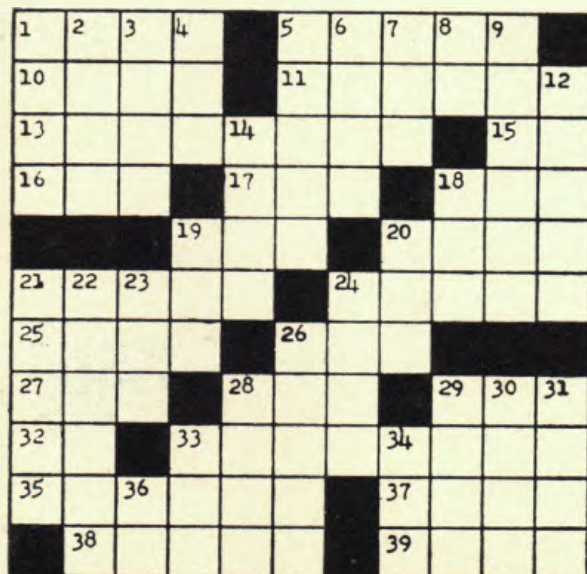
OUR PROBLEM PAGE

Winner of Problem No. 84 was won by Miss Glenys O'Neil, of Robertson Road, Moss Vale. Congratulations, Glenys. You were one of the many who correctly answered the Problem. Your name came out of a draw as the winner.

PROBLEM No. 85

ACROSS

- 1 Thick slice
- 5 Experiment
- 10 Row of words
- 11 Stop and rob (2 wds.)
- 13 Nevertheless (2 wds.)
- 15 Therefore
- 16 Tiny
- 17 United
- 18 Had lunch
- 19 Large deer
- 20 Regulated eating
- 21 Award of honor
- 24 Happy cat sounds
- 25 Fragrance
- 26 Mince - - -
- 27 Illuminated
- 28 Play on words
- 29 Modern
- 32 Because
- 33 Bargain event (2 wds.)
- 35 Take turns
- 37 Church projection



38 Norwegian

39 Profound

DOWN

- 1 Cabbage salad
- 2 Existence
- 3 Poker stake
- 4 Buzzing insect
- 5 Express gratitude
- 6 Actor's part
- 7 Not well
- 8 Paid notice
- 9 Gloss
- 12 Verse writers
- 14 Move on wheels
- 18 Ventilate
- 19 Hearing organ
- 20 Owing
- 21 Grinding tooth
- 22 Amer. inventor
- 23 Polka - - -
- 24 Evergreen tree
- 26 Thick soup
- 28 Fruit seeds
- 29 Back of the neck
- 30 Otherwise
- 31 Cry
- 33 Distant
- 34 Mournful
- 36 Toward

SPC

Vol. 8, No. 4

APRIL, 1966

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN • BERRIMA • MEDWAY • SYDNEY

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— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
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MEDWAY COLLIERY	R. GALLOWAY
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima

Editorial

THE CRUCIAL TEST

Thousands of men and women have returned from their holidays feeling refreshed and invigorated. No doubt people evaluate Easter as the first break of the year from workaday routine. When it arrives, we sigh with relief, but it soon proves to be much more than that.

Easter is one of the major religious festivals of the year. It is, perhaps, the most significant to the Christian world.

A striking feature of this year's religious services was the transference of the main emphasis from pathos and pity to pride and triumph. We all — in our work, our play and even in our holidays — stand somewhere in relation to this challenge. We cannot escape it if we would.

And it is this relation, more than any political planning or social readjustment within a purely material order of things, that will determine the outcome of present nations' and world troubles. The Easter message belies defeatism, but it also illustrates that in great crises of human affairs and relationships, there may be no easy way to a real solution.

The fact that, as a democratic people, we are left with a choice confers no absolute advantage, but underlines a moral responsibility. This is the crucial test, the acceptance of which alone can give permanent meaning — and victory — to man's striving to higher living.

NEAR MISSES NOT THE POINT

Group safety figures at Berrima and the Quarry make interesting and encouraging reading. The Works are moving towards two months and the Quarry five months without a lost time injury. But behind these figures, both departments have had some near misses.

Close calls or near misses are deserving of more attention than they get. When a near-accident occurs, all of us are usually motivated into some sort of action. What kind of action and approach depends on how much importance each of us places on observing safety rules and regulations.

Near accidents and frequent minor injuries invariably lead to serious or lost time injuries. So it stands, the more effective the programme is in handling these close calls, the better the safety record will be.

Safety at Berrima and Marulan Quarry

After two lost time injuries in February, Berrima Plant is beginning to push those accident free days up again with 43 on the board at the end of March.

The position of the various Groups at that date was as follows:—

Apprentices	847 days
Production "A"	891 days
Production "B"	718 days
Production "C"	481 days
Production "D"	912 days
Maintenance	631 days
Powerhouse - Electric Shop	631 days
Stockhouse	57 days
Gen. Office, Works Office, Lab.	1870 days

On March 9th, the quarry hoisted the 100 day flag. The last lost time accident was in November when the 300 day run was broken. We hope to continue the present run to pass that record. It has been proved that it can be done and we are sure that everything will be done to pass the record.

Part of the campaign lately has been concentrated on the use of danger tags. A series of colour slides has been shown to emphasise the importance of the tags. The apprentices (Group 6) with 1039 days on the board at the end of the month are approaching the three year mark. In June the Group will reach five years with only one lost time injury.



Readers could be forgiven for thinking that Jack Feltham was pulling out a rabbit from a burrow or, perhaps, someone had told him a funny story. But he is helping Roy Clack (left) load a shot on the new development on the southern end of the Marulan South Quarry. Face Foreman Trevor Pearson is in the centre.

EX GRATIA PAYMENTS TO EMPLOYEES

The following is a summary of the provisions governing ex gratia payments to employees by the Company.

In addition to any benefits which are payable from the Retirement Fund, the Company will recognise the past service of those employed at 1st November, 1965 by making ex gratia payments on retirement (at age 60 or over) of \$50 per year of service, provided that a minimum of 10 years has been served continuously up to the date of retirement. Ex gratia payments on this basis will also be made in the event of death, permanent incapacity or retrenchment.

For the purpose of ex gratia payments, service means total cumulative service as defined for long service leave. However, where an employee's service has been broken, the Company may, at its discretion, recognise all or part of his total service and will take into account

the length of time between the periods of service.

If you were employed by the Company at the 1st November, 1965 and are eligible to join the Retirement Fund with all benefits (i.e. you were under the age of 55 at that date) your ex gratia entitlement will be calculated in respect of complete years of service up to date of commencement of that Fund (1/11/65), even though you may not choose to join that Fund.

In respect of older members (over 55 years at 1st November, 1965), they may elect to join the Fund and thus obtain the benefit of the Company's contribution on retirement, in which case their years of service will be calculated up to the date of joining the Fund. However, if these older employees do not wish to join the Fund, they will receive the ex gratia payments up to the date they retire.

SOUTHERN PORTLAND CEMENT LIMITED

The B.H.P. Wages Employees' Retirement Fund as at 2nd March, 1966

	Staff	Cement	Marulan	Distributing	TOTAL
		Works	Quarry	Stores	
Employees Eligible	1	216	126	10	325
Admitted to Fund	1	117	61	8	187
Percentage of Eligibles	100%	54%	48%	80%	53%

The response by employees to date is not up to expectation, considering the benefits to be obtained by membership of the Fund.

Should you require further information of these benefits and wish advice on any matter

delaying your application, contact your representative — Mr. Allan Gutzke, at Marulan Quarry; Mr. R. Ellis, at Berrima; or the Fund Officer at Berrima, Mr. Tom Bourne.

Joadja Now a Ghost Vallay

Another fascinating part of the Southern Highlands is the Joadja area where the first oil bearing shale was discovered in the 1860's. The old workings are now in ruins and owned by a man living in Sydney, but the history of this mine is worth recording.

The deposit of turbenite or oil bearing shale was first found by Martin James Larkin, who came from Ireland early in the last century. The wealth of the area was not really appreciated, however, until 1873 when Edward Carter of Golden Valley, whose father was one of the early settlers of the district, realised the potential of the valley and took out a lease with several others.

Then commenced the rush of eager prospectors and mining syndicates. About 1877, negotiations were completed for the property to be taken over from Mr. Carter and the other holders of the shale deposits, by Lamb and Parbury, who decided to float a company under the name of "The Australian Kerosene, Oil and Mineral Company Limited." The nominal capital of the venture was £50,000 in £10 shares.

The works manager was a shrewd and determined Scot, who claimed that Scotland first originated the shale oil industry at Bathgate in 1851. This man brought out 500 experienced men from similar plants in Scotland.

The deposit at Joadja was located between thick layers of sandstone midway up the mountainside on the north and east sides of the valley. The seam was not of very great thickness at any point, so mining was difficult and costly. However, coal of excellent quality, in a seam 9 inches thick, was also present in the shale area, and this was used in all the company's works. The company possessed the first mechanical coal cutter in N.S.W.

The mined shale was first crushed and placed in retorts — kidney shaped iron tanks set in a long stone construction resembling an aqueduct, with fire pits beneath. The original 32 retorts were soon doubled and more were brought out from England. The shale remained in the retorts for a week and the product of this was crude shale oil, permanent gas, and residue.

About 100 gallons of oil was extracted from every ton of shale and 10,000 gallons were produced weekly. This crude oil was heated to evaporation point in stills, known as fractional distillation, then washed with sulphuric acid and caustic soda and filtered.



The entrance to Joadja Valley. The present owner Mr. Sterling, does not like visitors.

Originally the finished product was transported out of the valley along a pack horse track, so narrow that the bullocks moved in single file. It took the combined effort of fourteen bullocks to drag one ton of shale out of the valley. The shale was loaded onto wagons at the summit and conveyed to the railway siding at Mittagong. Later a steep cable-hauled tramway was built in 1876. Then in June 1879, locomotive power was introduced with an engine imported from Glasgow. Four subsequent engines were imported from the same firm between 1879 and 1882.

A special Act, the Joadja Railway Act, was passed in 1880, sanctioning the passage of the railway over private lands to the terminal at Mittagong. Much of the shale was transported to Sydney, then shipped to England and the

United States and even to Europe.

Extensive development continued to be made and the valley reached its peak production period in 1890. At this peak of the operation when the valley throbbed with industrial activity, the community was practically self-contained, with its own orchards, dairy farms, hotel and stores. The main street was named Carrington Row. Cottages were rented for a few shillings a week and the miners were paid 3/9 a ton. The work was easy and the wages were considered good. In 1881, the populace totalled 451 and most of them were Scottish.

The language spoken was broad and sometimes hard to understand, the dress in some cases appeared quaint and the habits peculiar. The appearance of the valley at this period was romantic.

The company continued to prosper until about 1893 when a cheap American kerosene was brought into the country by the Standard Oil Company, and later by Shell Transport Company. Production continued intermittently but proved unprofitable, and in 1906 went into voluntary liquidation.

Now Joadja, so many years later, is a monument of what could have been. It is a collection of ruins. It has been stated that the valley is haunted. Among other superstitions, settlers be-

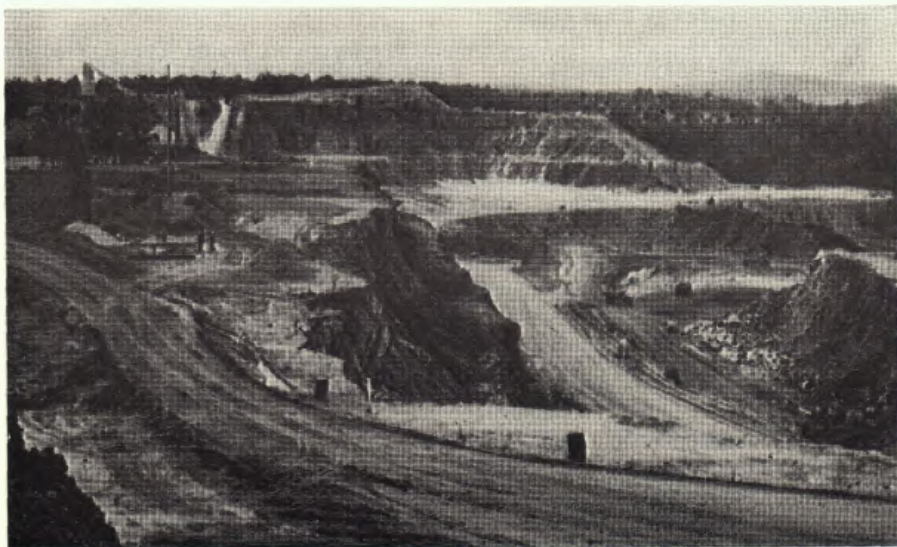
lieved that any human or animal which strays into the slag heaps will never be seen again. Others believe that supernatural forces have tried to restrain them from climbing up Cutaway Hill.

Anyway, whether these stories are flights of the imagination, it does not matter. Legend especially where mining of any description is concerned, dies hard — that's if we want to nail the legend at all.

An interesting tailpiece to the Joadja story came from Mr. Len Isdale, of Marulan, this week, whose father, the late Mr. Joe Isdale was employed by the Australian Kerosene, Oil and Mineral Co. Ltd., for 25 years as locomotive and engine driver. And for the last 10 years of his service he was in charge of winding operations.

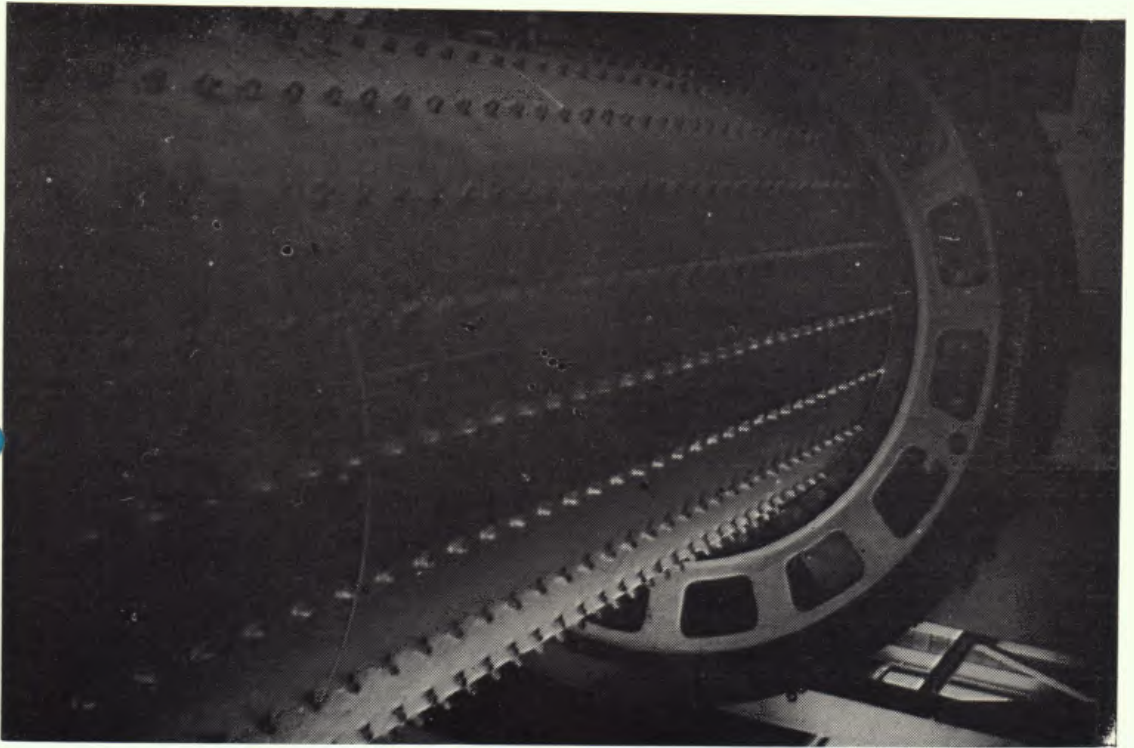
The late Mr. Isdale left the company in 1911 and was given references for his long and loyal service from the manager, Mr. E. M. Easson and the Liquidator Mr. R. Vernon Saddington.

Mr. Isdale later came to Marulan and for some years before the last war was employed at Marulan South as an engine driver. His son Len, is a well-known businessman in Marulan and before moving to Marulan lived in Moss Vale.

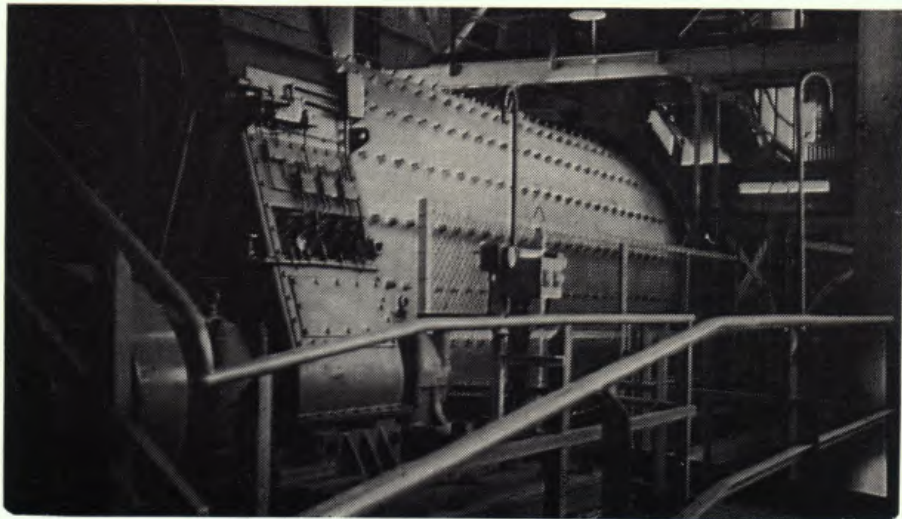


This photo taken last week shows a view of the quarry looking from South towards the loading bins. The new South Sub-station is being constructed on the left of the picture.

PLANT JOTTINGS



This is a section of the new Cement Mill at Berrima. It is powered by a 2,000 horse power electric motor and most of the energy from local power suppliers was drained out when it was commissioned recently.



Another Section of the Mill looking from the top.

Fire Watch on Highlands

A valuable service is being provided for the Southern Highlands by an organisation known as the Southern Highlands Fire Protection Scheme.

It was formed nearly two years ago after warnings had repeatedly been given by people who should know of the extreme fire dangers existing in that area.

The shires covered by the protection area are Mulwaree, Wingecarribee, Crookwell, Mittagong, Wollondilly and Greater Wollongong and embracing an approximate area of some six million acres.

Shires are represented on the scheme, with the Water Board and Forestry Dept. and the overall administration is from the Chief Secretary's Department. The headquarters of the Scheme is at Mittagong Shire Office.

When the scheme was first mooted, it was agreed that a Fire Ranger should be appointed to make inspection, act as a liaison officer between the shires and the Government and the landholders generally.

The appointee was Mr. Wally Spring, who was a drill operator at Marulan South quarry. Wally, an ex-Army intelligence officer, had had considerable experience with an infantry battalion map reading and other work which gave him valuable experience for his present job.

The scheme is financed 25 per cent. by the Government, 50 per cent. by the insurance brokers and 25 per cent. by the shires concerned. There are 90 bush fire brigades in the area and the total value of equipment is about \$400,000.

Mr. Spring said there are 820 miles of roads constructed and a further 250 miles are now

under consideration. New roads are suggested by fire brigade captains. These are inspected by Mr. Spring who makes his recommendation to the Scheme administrators. However, the urgency of the road often depends on the amount of money available within that financial year.

An interesting sidelight on the scheme was in Narrawa North-Binda area which was separated by the Crookwell River. The river divided the two areas and to cross from one side to the other meant a journey of some 60 miles.

A bridge was suggested and finally some of the material from the old Berrima Bridge was acquired after it had been in the custody of the Fitzroy Falls Trust. The cost was some \$1200 and a bridge was constructed by voluntary labour over the Crookwell River. The bridge is 18ft. wide, 30ft. in length with approaches of some 200ft. at each approach.

Mr. Spring's jeep type vehicle is fully equipped for camping — he often finds it necessary to stay away from home for a night or two — and has a trailer pump, box trailer, knapsacks and all the necessary equipment to keep four men busy during an emergency.

Three times a year, a school is conducted by the Bushfire Committee at Kurrajong Camp Mackay Police and Citizens Boys' Club. There are three grades — emergency, group captain and ordinary brigade — and the week's instruction consisting of lectures and field work and is free of charge. Representatives from shires from all parts of the state attend.

The scheme is a valuable one and with Mr. Spring's frequent visits to shires throughout the area, as well as to bush fire brigade captains, considerable interest is being maintained.

Poultry Fancier

A few years ago, Tex Cooper, of Marulan South, became interested in breeding prize poultry. He was encouraged by early show successes and the following list of prizes from 1965 to last month gives some idea of the quality of his birds. The picture shows Tex with some of his trophies.

Nowra Show: 1 champion, three firsts and two seconds.

Moss Vale: two firsts.

Crookwell: Grand Champion Bird of show, one first and one second.

Goulburn: One champion, three firsts and two seconds.

Young: Five firsts and four seconds.

Junee: Four firsts and two seconds.

Moss Vale (1966): One champion, four firsts and four seconds.

Goulburn (1966): One champion and trophy, one champion, five firsts and three seconds.

Crookwell (1966): Three firsts and two seconds.



Tex Cooper with some of his trophies.

Keeping Time

WITH BILL McCALLUM

In the last two issues of the Newsletter, we have examined the layout of the watch and clock. I would now like to give you some idea of a general overhaul of the mechanism of a watch. It involves a certain procedure coupled with the skill of the watchmaker. The common, clean, oil and adjust procedure is quite simple. However, there are two or three important steps:—

No. 1. Never dismantle a watch while the main spring is wound up and 90 per cent. of them are. Reason? One part is moved by the force of the spring to anywhere in space and the rest just follow. Result? No parts, no movement.

No. 2. Use only the correct size screw driver or tool for the job.

No. 3: Always keep your patience and a steady hand.

The procedure is as follows:

Completely dismantle the watch, laying out all parts on a white sheet. Thread them on a fine wire to keep them intact. Wash the parts in a special cleaning fluid (Shellite) and then place in fine boxwood sawdust to absorb the spirit and finally place in a heater or hot box to thoroughly dry the parts. The parts are oiled at friction points.

In the next issue, I will discuss the automatic, Calendar and electric watches and clocks.

WINNER WAS LIKE CURTAINS

From a contributor comes this story of a country visitor to the Metropolis. Bill Smith went to stay with his niece and suggested they try their luck on the T.A.B. They went to Randwick and Bill gave his niece \$8 to invest. When she returned he inquired the name of the horse and she replied No. 11, being the code name of the selection, because the colours reminded of the curtains on her front verandah. Sure enough, No. 11 turned up at 66 - 1. Bill commented; "Just a woman's luck."

German Mine Near Her Home

Mrs. M. Roach, of Old Berrima, has written a very interesting letter about an experience during the war years. She states:

I recently read about a German mine being washed ashore at Surfers Paradise and I recall my own experience with a mine during World War II.

I was then living on the small island of Sheppy, which is just off the Kentish Coast at the mouth of the River Thames and the time was early October, 1940. It was a typical autumn night, misty and very still.

I was awakened in the early morning hours by Air Raid Wardens who told me to get dressed, take two blankets and get out of the house. I promptly did this and found groups of people gathered along the road which was part of the main one and actually the only one which led to the bridge off the island.

Nobody seemed to know what had happened and we were left to wait and guess. At this time the country was expecting a German invasion. It was not long after the fall of France and the Dunkirk evacuation and this seemed the right sort of night for it. Other people thought there may have been a delayed action bomb in the vicinity, but, although there had been an air raid warning earlier, no enemy aircraft had apparently been over the island.

We were all getting rather restless and edgy and I found myself going in and out of the house, making the bed, re-setting the fire and

generally "setting my house in order." Eventually we were told a mine had been dropped with a parachute attached into a nearby field and we were all to spend the night in the church hall.

I had a friend living just out of the danger area, so decided to go to her and as I had to go to London later that day to my father's funeral, I once more returned to the house for clothes and ration book, identity card and all those personal things that one seemed to carry everywhere during the war.

The mine was intended for the shipping lanes in the Thames Estuary and, of course, any vibration could have detonated it and a very large area would have been destroyed. Many thousands of tons of shipping were sunk by this method in the Estuary, North Sea and Western approaches.

Later in the day a bus service was organised and by a roundabout route, I was able to get to the railway station and onto London and later still I telephoned my friend and was told my house was intact and I could return.

The mine, which was 8 ft. in diameter, had been removed by the Royal Navy Bomb Disposal Unit. I have often recalled that night and thought it rather funny the way I left it in ship-shape order quite overlooking the possibility of the mine exploding whilst I was doing this.

FOOTNOTE: Many thanks, Mrs. Roach, for your very interesting letter.



A view of the front of the General Office at Berrima showing part of the new car park. The office extension towards the park will start soon.

Marulan A Sleepy Town

Warren Denning, a well-known author of contemporary vintage, rode a bike from Sydney to Canberra some 20 years ago, and of course, mentioned Marulan.

His narrative stated: "Marulan slept in the afternoon sun, setting, but still warm enough to give comfort to the snoozing, flea-twitching town dogs, though the shadows were creeping in long thin lines across the road. The publican of the only hotel turned out to be a kindly old lady, keeping the premises on in the afterglow of a dead husband's memory, and because she had too much inner urgency of life for passive grandmotherhood."

"She greeted me from an armchair set outside the hotel on what passes in Marulan for a footpath. She was knitting the waning sun away, while the patronless bar slumbered through an open door, amidst the vagrant glinting of lights upon undisturbed bottles."

Denning stated that the old lady cooked his dinner after she had closed the bar at 6 o'clock . . ." after serving her tiny coterie of valued regulars their half pints and pots."

He added: "Marulan is the only town between Berrima or Moss Vale and Goulburn. There is, along this part of the highway up to 50 miles of unvillaged road, except for the solitary insertion of Marulan; and if Marulan has any reason for existing, it is certainly not evident to the eye."

"Of course, the railway station serves an outback area, and the tavern is joyously approached as an oasis. One of the fascinating characteristics of the Australian bush is that for scores of miles there is nothing but bush, paddock or wayside homestead, and nothing to give even a general store a reason for existing (and general stores can exist anywhere) — then all of a sudden there is a township before one's eyes, born of the soil, the sun and the silence."

"In peacetime Marulan was busy, but rather in an intestinal kind of way, with the main road resembling an alimentary canal, people,

travellers, passing in and passing out. But of its own self and substance Marulan remained the undeveloped embryo of a township, which war had frozen into immobility."

"Maybe, the best commentary on what the war has done to Marulan, was my effort to get a cup of tea when I arrived there. My landlady was unable to leave the precincts of the bar, because she had no help, nor was there a shop in the place either able or willing to provide a cup of tea; dry biscuits and cheese purchases at the store and munched outside under a tree, amounted to the sum of Marulan's restaurant capacity in March 1944."

"Add up a couple of churches, a railway station, a post office, a tavern, a core or two of houses occupied by families of railway fettlers and a few old age pensioners, a butchers' shop (where a venerable lady, I think, 87, though her age might have grown with the legend, held local fame because of vigorous wielding of chopper, knife and saw), and two garages; the total plus a few youngsters, some itinerant cows, a policeman, various magpies and dogs, gives the result — Marulan."

Denning refers to what he called the social life of Marulan and the courage of a young constable at the time of writing his book held a high place in the Force.

"The legend says the constable drew his revolver and with two snap shots smashed the bottles during an altercation at the tavern. He left the potential attacker gazing stupidly at two useless bottle necks. The constable's quick thinking and steady nerve — and it needed to be steady in a mob swept bar room — probably saved somebody's life, but had his bullets deflected and struck one of the brawlers, the constable could never have talked himself out of an accusation that he had lost his head and with it, perhaps, his career."

However, with Denning's comments on the village, it should be stated that since he wrote his narrative, much improvement has taken place and it is hoped that more will occur in the future.

David Reid II of Bungonia

By STUART HUME

"A beautiful girl in a beautiful dress in a beautiful golden frame." It is a portrait of Mary Romaine Barber, a daughter of Geo Barber and his wife Isabella (nee Hume of "Glen-rock", Marulan).

In 1842 Mary married David Reid II, the eldest son of David Reid, Surgeon of Inverary Park, Bungonia. They were to be together for over sixty years. Sixty years of pioneering in North Eastern Victoria.

In our final article you will see a portrait of the old couple, this same girl and her David on their sixtieth wedding anniversary. Most of the pioneering work in N.E. Victoria in a great area centred between the Murray and Wangaratta and eastward to the Great Range which carried Big Bogong and Mt. Buffalo was done by men and women from Goulburn-Bungonia district.

Amongst the foremost were David and Mary Reid. Reid II was adventurous and the news of the splendid country about the Murray fired his imagination and he approached his father, the old surgeon at Inverary Park, and said he wanted to start there on his own.

"What my boy; the blacks will eat you," the old man replied.

"Let 'em, if they can. I intend to go even if you won't help me," the son replied.

Reid, senior, was sensible. He fitted David II out with 2 bullock drays, eight bullocks for each, six assigned servants (who had't any choice anyway), six stock horses, 500 head of cattle and rations for two years. Plus these there were axes, arms, spades, shovels, picks, horse-shoe nails — in fact everything required to form a new station in unknown country. With the exception of the cattle all the foregoing was supplied by "Inverary Park" which gives some idea what a well established 'run' could supply and still leave ample for its own use. The cattle were drawn from Reid, senior's, run at Numeralla (near Cooma.)

As the party set out word came of the murder of nine out of 15 of George Faithfull's party by the definitely hostile blacks across the Murray. It wasn't a good augury. It was also too late for any of the assigned servants to bolt.

The Faithfull massacre as history records it took place on the Broken River near Benalla. A few facts, as recorded by David Reid (who later helped to re-bury a couple of the unfortunate men) are worth mentioning.

The party attacked was led by Faithfull's overseer Crossley, he being in advance and in charge of some thousands of sheep belonging to Geo's brother William P. Faithfull of Springfield, Goulburn. Geo Faithfull himself was in charge of a second party following well behind Crossley; too far to render any assistance to the first.

It was a well planned attack. One party of natives surrounded the drays which denied the party access to their weapons and their only recourse was flight. The blacks dispersed the sheep and only a few were recovered.

Of the six white survivors one was an assigned servant known as "Lanky" who suffered severely with rheumatism.

On the way down he had been consistently complaining that if the blacks attacked them he was sure to be killed as he couldn't run. When they did attack Lanky outran all the others and never again suffered from "the rheumatics." David Reid vouched for this for as he said "he knew the man well for more than 20 years." But to come back to Numeralla.

Reid II travelled from Michelago to Yass and without mishap to Gundagai. Here he found cut on a tree the following inscription:

"Good people all as you pass by

"Should you see any cattle branded W.H. on the thigh

"Please herd them around from Gundagai."

The year was 1838 and the Gundagai Run was held by Wm. Hutchinson of Sydney.

There Reid, due to inexperience nearly met with disaster whilst crossing the Murrumbidgee. He attempted to swim the bullocks over attached to the drays. The first team made it though the dray sank; the second dray did the same and drowned all but one of the bullocks.

Later he learnt that you could swim the heaviest dray by strapping an empty hogshead to either side. Travellers crossed the Bidgee by

means of a crude dugout canoe punt fashion. It was run by an ex-army major named Andrews.

Pushing on to the Murray he left his stock and servants at Mullengandra with instructions to follow slowly. Mullengandra had been taken up by Thos. Mitchell, a grandson of the late Huon de Kerrilleau of Bungonia — mentioned in a previous article. At the Murray on Hume as it was then known Reid fell in with the Rev. Joseph and Mrs. Docker with stock in search of country.

Mrs. Docker was the first white woman to go "overland." They took up Bontherambo near Wangaratta. The family still owns it and Dr. Docker of Goulburn is a descendant. Bontherambo had previously been taken by Geo Faithfull but the blacks so harried him that he returned to Oxley Plains near Wodonga.

Reid crossed the Murray and met an old friend Joseph Slack who had settled on the site of Barnawatha. At Barnawatha that night he met a stockman from Bowmans Run on the

Ovens who mentioned good unoccupied country adjoining Bowman. The blacks called the place Tarrawingee.

Reid liked it and returned to the Murray for his stock.

Meantime, Docker had made the site of Springhurst on his way to Bontherambo. Thus it was that David Reid going downstream settled at what became Reidsdale, 4 miles from Wangaratta and formed his first run. The blacks had a pretty name for this too. They called it Carraragumunge. There is a school of that name on the site today. Later, about 1842, Reid so expanded his holdings that he extended to Yackandandah. Here he acquired Aime Huon de Kerrilleau's "Merrimarenbong" of 16,000 acres and on it built the home to which he took his bride Mary.

The ruins of the home are on the "Mill Park" of today for here Reid built his famous flour mill.

To be concluded in our next issue.



Paddy's River Hotel Licence

There is a very interesting postscript to our story about the inns at Murrumbidgee, now known as Paddy's River, in the form of the original licence which is in the possession of Mrs. Ward of Marulan.

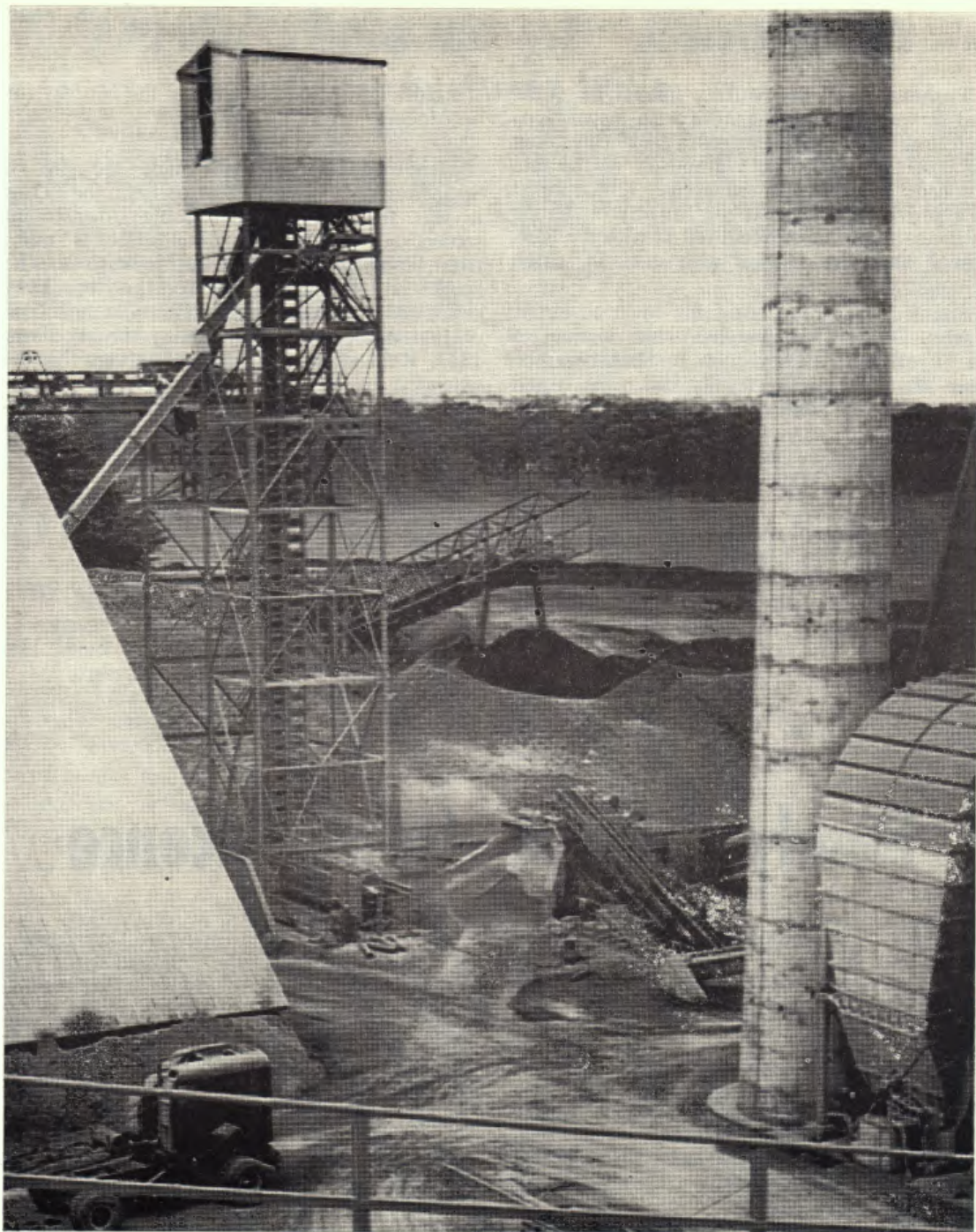
The licence was issued to Mr. John Beadman Ward on the 28th of May, 1839. Part of the historic document stated: "And whereas, the said John Beadman Ward hath paid into my office the sum of thirty pounds sterling, as the duty on such licence"

Mrs. Ward's father, the late Mr. Harry Murray, was in the Inn when Ben Hall held its customers up as stated in the last issue of the Newsletter.

Mr. Murray, as the readers will appreciate, was but a small lad at the time and while Hall and his men enjoyed themselves and terrified the other citizens of Paddy's River, hid under the table. Another brother of Mr. Harry Murray, Jim, was on his way to his wedding at Sutton Forest about the same time when he was held up by the Hall gang.

The documents are, indeed, valuable and it is hoped that Mrs. Ward will make them available to the Goulburn or Berrima Historical Societies for future reference.

Mrs. Ward is the mother of Mrs. Jack Feltham of Marulan, mother-in-law of Jack and grandmother of Jimmy.



This picture gives some idea of the vast development of Conveyor Systems at Berrima Plant.

What Do You Know About Islands ?

There is a strange fascination about islands, and visitors find it difficult to leave them. Well, what do you know about islands?

1. Devil's Island, which was the site of the dreaded French penal settlement is near the coast of: Northern Brazil; Panama; Peru?

2. Napoleon Bonaparte was born on the island of: Elba, St. Helena, Sicily; Corsica?

3. The western half of Timor belongs to Indonesia and the other half to: Britain; Holland; Portugal?

4. Bedloe's Island in New York Harbour is renowned as the site of: The Empire State Building; the Statue of Liberty; Alcatraz?

5. The Phillippines comprise of about 10 lands; 250 islands; 2,000 islands?

6. The largest of the Japanese home islands is: Hokkaido; Honshu; Kyushu?

7. Easter Island in the Pacific belongs to: Chile; Peru; Spain?

8. The Hawaiian Islands were known as the: Isles of the Blessed; Sandwich Islands; Spice Islands?

9. The people of Ceylon are called: Ceylonese; Cingalese; Celonies?

10. The island of Krakatoa, near Java, was the site of the world's greatest: earthquake

volcanic explosion; hurricane?

11. Juan Fernandez Island, about 400 miles west of Chile, was the setting for the story of: Swiss Family Robinson; Treasure Island; Robinson Crusoe?

12. The island which the Germans captured in the world's first airborne invasion was: Crete; Malta; Cyprus?

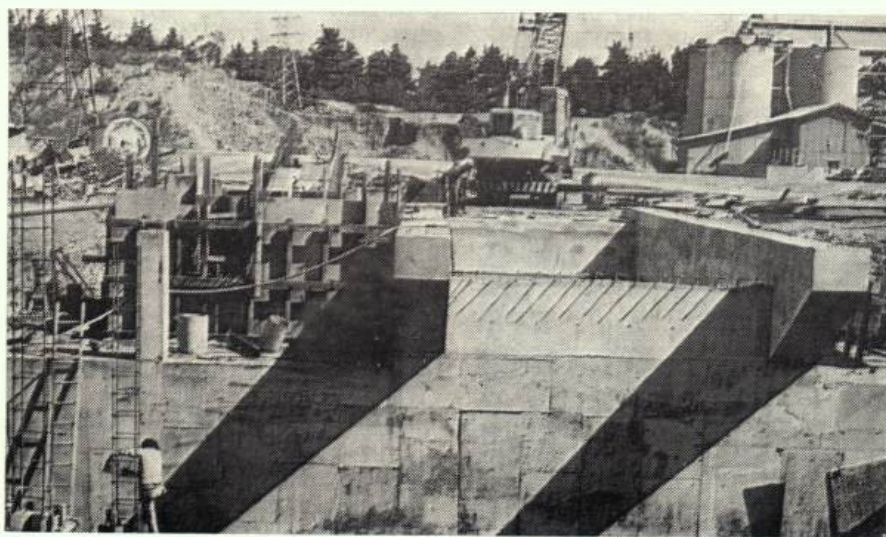
13. The time taken by the Japanese to capture the island fortress of Singapore was approximately: one day; one week; one month?

14. An atoll is a: small island of any sort; waterless island; coral island with central lagoon?

15. Mutineers from the Bounty settled on Pitcairn Island, but some of the Pitcairn Islanders later settled on: Norfolk Island; Heard Island! Macquarie Island?

16. Kingston is the capital of Trinidad; Jamacia; Bermuda?

ANSWERS: 1. Brazil; 2. Corsica; 3. Portugal; 4. Statue of Liberty; 5. 2,000; 6. Honshu; 7. Chile; 8. Sandwich Islands; 9. Cingalese; 10. Volcanic explosion; 11. Robinson Crusoe (Alexander Selkirk); 12. Crete; 13. One week (Feb. 8-15 1942); 14. Coral with lagoon; 15. Norfolk; 16. Jamacia.



Under construction at our Berrima Plant is a dumping station capable of handling all limestone and gypsum brought to the plant by rail. Civil work is being carried out by Kell and Rigby. The dumping station is expected to come into operation next August.

THE EDITOR'S NOTEBOOK

Those who have visited the Wombeyan Caves have marvelled at the beauty and delicacy of the limestone formations. We are told that the caves area was many years ago a coral atoll. Geological changes over millions of years subjected the atoll to tremendous heat and pressure which converted the original coral to beautiful, yellow-veined white marble. The floor of the hall of memories in the War Memorial in Canberra is paved with Wombeyan marble, which also lines the Pitt Street foyer of the Sydney G.P.O. The authorities have made a wise decision by making plans to do something about the road to the caves. A recent trip I made there was over a road which could be described as hazardous.

* * *

A friend at Walgett recently sounded happy about his transfer to the South Coast. He explained to his mates that he was going to the Channel country. "You know Channel 4, Channel 5A, Channel 2 and the rest."

* * *

Well the rains came. Good soaking moisture to delight the home gardener and the farmer. I don't know whether Ernie Boyd's ants or the Marulan cricket had any prior knowledge, but they worked and chirped to form. In fact I'd have a shade of odds on them against the elaborate rainmaking equipment of another venture.

* * *

For many reasons, including those of safety visitors to the Snowy Mountains during the coming season should join one of the conducted tours rather than attempt to visit the area without a guide. Access to many interesting features is available only to escorted groups. Also, accommodation for visitors on coach tours and some car convoys is provided in the Snowy Mountains Authority's staff canteens. A wise motorist, during the coming months, will take the advice of the authority and contact responsible officers before setting out on a hazardous trip.

Marulan businessman Len Isdale showed me a copy of "The Scrutineer" dated July 26 1902, the then local Moss Vale newspaper. The

news pages did not carry much local news, but seemed to rely mostly on overseas happenings. For example I noted that London consumes 11 tons of salt a day; 1,300 Irishmen die violent deaths compared with 570 Irishwomen; the average depth of the Irish Sea is 249 ft. and the English Channel 110 ft. It cost about £30 to put a fire out in London and £138 in New York; Sandringham, which King Edward VII purchased out of his savings, has a rental of £7,000 a year. But I think the advertising section is the most interesting. Taylor Brothers offered ladies strong calf shoes for 5/3; ladies slippers for 11d.; men's wool navy serge suits for 14/-; men's all wool trousers for 6/6; boys' knickers for 10 pence; boys' white and coloured drill suits for 3/1; "Kelly" axes for 4/9; wire netting per roll 3/2; four tennis balls for fourpence; moustache cups and saucers (this one really intrigued me) for one shilling; men's felt hats 3/9. Then looking to the grocery lines there were large tins of salmon for 6½d; vinegar, 1/6 a gallon; tomato sauce 6d. a bottle; and Conqueror tobacco 3/6 a lb. I'd lay a shade of odds that that type of tobacco would more than satisfy anyone. Taylors also offered shot guns, double barrel, for 59/- and pea rifles for 14/6. It all sounds very interesting but when we compare the wages structure of 1902 with today, we find there is not a great deal of difference between values then and now.

* * *

Some of us at one time or another have had the wits scared out of us when driving at night time by straying stock. Now the N.R.M.A. has taken the matter up in the right direction and we hope that the warnings will be useful. The serious drought conditions in the Central Western District of N.S.W. have lately caused unusually large numbers of stock to wander about at will in search of feed. One motorist told me this week that the hazard is more acute since some of the stock are in such a weak condition. Around Marulan and the Moss Vale district the hazard is similar. However, caution should be the watchword of all drivers along byroads.

I spent an interesting hour or so at the Billabong Park Museum, Canberra, which contains relics of the pioneering days and the era of horse transport. There are more than 80 items of early Australia preserved there, ranging from old-time butter churns to a horse drawn van used by an itinerant Indian hawker. Other

items on show include a buggy, owned and used by Harimton Hume, the explorer and a freight wagon of Cobb and Co. The museum is open seven days a week and is not far from the Canberra Race Course, on the Goulburn end of the city.

* * *

14 M.P.H. BY HORSE

Len Isdale, of Marulan, who is interested in folklore, gave me some notes recently on the bushranger Lowry. It is believed that Lowry started bushranging as the result of a practical joke. The Mudgee mail robbery was Lowry's greatest feat by which he and his mate Foley and a few abettors enriched themselves at the expense of the community to the tune of about £5,000. The late William Evans suspected Lowry of having stolen his (Evans) Waverly colt — a very fast horse.

A certain friend of Lowry's undertook to get the colt from the outlaw, and informed Evans that the colt could be had for an consideration and would be at a certain place on a stipulated date. On the appointed day, Evans went out as arranged and after getting his colt as arranged (much the worse for wear) went up to the house to see the outlaw whom he had heard was on the premises.

Evans, with some audacity, went up to the

bushranger and tapping him on the shoulder, said he wished to have a word with him. Lowry turned round like a flash and pointing his revolver at Evans, he said: "Do you want to see me or this? When you come to a man of my description you must remember not to be familiar."

Lowry soon cooled down, however, and told Evans that his colt was the best traveller he (Lowry) had ever ridden. He said that starting from Binda one morning at five o'clock, he rode to a point near Marulan, where he stuck up the Sydney mail coach and incidentally, some travellers (amongst them Captain Morphy, C.P.S. at Marulan); and thence returned to Binda from which point the same night he reached Narrawa on the Fish River, at 8 o'clock. This meant, as Lowry told it, a journey of some 140 miles in about 14 hours. It is no wonder Lowry described the colt a good traveller.

* * *

Local Show Success

Tangryang Red Poll Stud, owned by Mr. Les Cooper, of Marulan South, was again very successful at this year's Royal Show. With three entries, a first and two seconds were gained. The Blue Ribbon went to Tangryang Royal Showboy. This outstanding young bull was born at last year's Royal Show and went back this year to take out the honours from state-wide competition. Tangryang Rosemont took second place in heifers class, 6 to 12 months, while the No. 1 sire of the stud Idol gained second place in the bull class, 2 years and over. At last year's Royal, the Stud had three entries and gained three ribbons. Studmaster David Cooper cared for the animals at the show.



Many of the trees removed from the new car park were replanted elsewhere in the garden.



BERRIMA SOLDIERS AT SINGLETON

During the first two weeks of March, nine members of S.P.C. Berrima attended a 14-day CMF camp at Singleton. They were Lieut Terry Saker, Cpl. J. Clarke, L'Cpl. D. Edmonds and Ptes J. Manning, H. Arts, D. Johnstone, R. Vincent, N. Dillon and C. Baker.

They lived in the field for the whole period and carried out exercises in defence patrolling,

attack and many other types of training. Despite the Arduous conditions, with temperatures over the century for a good deal of the time, the troops came through with flying colours in every activity in which they took part. The photo shows local lads preparing to move out on a patrol during the camp.

Is Your Workbench Safe ?

If you haven't thought much about it, you probably would say that working at a bench is just about the safest job there is. If you think that way, you're wrong. The accident records prove it.

Of course, there aren't many serious injuries, although there have been some smashed feet, strains from lifting, and even a few cases of fatal or near-fatal electric shock. But there are plenty of cut and bruised and gouged fingers and hands, often the result of tools in poor condition.

Offhand, you wouldn't think there's much eye hazard in work-bench jobs. Wrong again. Lots of fellows get small particles in their eyes. Once in a while there's a serious eye injury.

"What's behind all this? My guess is that too many think they don't need their safety-mindedness at the workbench. If you'll take a walk around the plant and look the workbenches over, you'll see what I mean. You'll find some neat ones but you'll also find some things lying loose all over them a mess of stuff in the draws and an assortment of bum tools.

If you pick out the worst one and look up that guy's first-aid record, you'll probably find a long list of little injuries and perhaps some lost-timers. Or if he's careless about reporting to first aid, he may have had some infections. Probably, if you could check up further on the fellow you'd find that he does very poor work and not very much of it.

I can give you a dandy example of that sort of thing from another plant. A visiting safety engineer was going over the first-aid records. He asked about one fellow who had piled up a long list of first-aid treatments — skinned knuckles, cut fingers, particles in eyes, mostly. He was a bench worker on subassembly piece-work.

The visiting engineer wanted to dig further into this case, so he was taken to see the foreman. The two of them stood where they could get a good look at this worker and his bench. The fellow was working hard apparently but while they were looking on he made several false motions and dropped a couple of things. He laid a tool down, soon wanted to use it again, and had to hunt around for it. The bench was in disorder. An S-wrench and a couple of nuts were lying on the floor. His clothing looked sloppy. His overalls were torn and very dirty.

At the next bench, which was very well organized, was a neat workman. All his motions were sure and he worked fast. He had a place rigged up along the edges of the bench for some tools, with small tools placed neatly in the drawers. When this worker wanted a tool, he knew exactly where to find it. When he was through with it, he slipped it right back into its place, leaving the bench area free for the work at hand.

After watching these two employees, the visiting engineer looked over their production records. The orderly worker was making nearly twice as much as the slipshod man because of his higher volume of work. His work was good, with seldom a reject (the sloppy neighbor had rejects aplenty.) A check of the neat man's record at first aid showed a clean slate for more than a year, and only three cases — all first aid only — in the nearly two years he had been with the company.

To check further on the difference of house-keeping and methods of the two workers, the visitor went to the tool room, where all tools were issued on checks according to requests from employees. The slipshod worker seldom bothered the tool room, but the orderly fellow doubled-checked each tool he took out, and he was always taking tools back when they became even slightly out of adjustment or damaged. He was so exacting that the tool room almost called him a "nuisance."

The foreman looked at it differently. The exacting worker had an excellent safety record and a high production rate. When there were changes in assembly, he took them in stride. On the other hand, the foreman was often "called down" because of the poor work turned out by the dishevelled worker.

This case I've been telling you about is a good example of the importance of keeping your workbench clean, well organized and safe. You can see how it spelled a big difference in these two workers. Each had the same kind of bench and got tools from the same place. But one practiced good housekeeping. That's the fellow who had a high production rate, and no accidents. His sloppy fellow worker had lots of accidents and a very low production rate.

I'm sure you fellows get the point — the bench can be a safe place to work. But you have to *make* it that way.

—The Industrial Supervisor.

Heard on the Grapevine

Berrima

On visit from Holland is Mrs. Van Lunen-Weston, mother of Mrs. Les Humphries, who last saw her mother seven years ago. Mrs. Van Lunen-Weston arrived recently by the "Rijndam" and intends staying several months in Australia. Already she is enjoying the warm autumn sunshine of the Burrado district and the beauty of the Berrima district.

We hear that two members of the Works Office staff are keen "icebergers". Myles Creswick and Allan Parker have been travelling each morning from outside Moss Vale to Mittagong for a dip before work.

Miss Antonia Rutherford has filled the vacancy caused by Jenny Marshall's resignation to be married. Elsewhere we'll see more of Jenny's wedding details.

There have been quite a few away on holidays during the last couple of weeks. They include John Adams, Clive Harwood, David Parker, Lindsay Lansdowne and Alice Boyd.

There has been a lot of activity at the side of the general office. Pictures elsewhere in this issue will give some idea of what has happened. The trees have been moved to make way for a car park and office extensions. Some of the trees were carefully removed by Mr. Crowe and the frontend loader and replanted elsewhere in the garden.

Congratulations to Bert McIntosh who, at the annual meeting of the Moss Vale Golf Club, was elected captain. Also to Ron Budden and Ern Radnidge who were appointed to the committee.

Two of the boys from the office were successful in the district tennis championships. They are John Adams who was presented with the Jack Schott trophy for winning the A Grade Reserve 2 singles, and Robert Delamont and partner who won the A Grade reserve 1 doubles.

Congratulations to Jenny Marshall who married John Beveridge in Moss Vale recently. Jenny is the only daughter of Mr. and Mrs. Jim Marshall of Burradoo, and John the first son of Mrs. S. Beveridge and the late Mr. J. Beveridge, of Moss Vale. Seventy-five guests attended the reception at Moss Vale Bowling Club. The honeymoon was spent in Perth and they will make their home in Goulburn.



Mr. and Mrs. J. Beveridge. She was formerly Jenny Marshall.

Among the Moss Vale Camera Club visitors to A.I. and S. on March 26th was Joan Thorpe. A very enjoyable day was held and thanks are due to Mr. Greaves for organising the tour. From now on visitors will not be able to take photos in the works, but will be able to buy slides, the proceeds of which will be given to selected charities.

* * *

Chief Engineer Jim Mitchell has been absent from his desk on holidays. Jim with Mr. Veal, as readers remember, spent an interesting few months overseas late last year. Another interesting article on their travels will appear in a future issue of "Newsletter."

* * *

We hear that John Peake, who after being in hospital for some time, decided to go home to his native Wales, sends his best wishes to all at Berrima. He said in a letter to a friend last week that he was not well, but was pleased to be back with his own folk. We wish you everything that you wish yourself, John.

* * *

We welcome the following new starters, and hope they will be happy at our place: John Vis, Richard Steedman, Fred Guymer, Pat Feeney, Allan Laurie, Pat Snelson, John Williams, Peter Phelps, Victor McKeown, Ed. Willis and Reg Hulin.

* * *

Fred and Mrs. Bonnar will leave on their annual holidays towards the end of the month for Adelaide by way of Victoria. They will stay with friends and relations in Adelaide.

* * *

Alf Knapman has been appointed deputy-Apprentice Training Foreman at Berrima. He will keep Fred's chair warm while he is away on annual leave.



We hear that Des Cosgrove, who did his National Service training last year, will soon go to Borneo with an Engineers unit. At present he is stationed at a camp near Liverpool. Before he left to join the Army, Des was employed in the quarry.

* * *

Several Marulan South apprentices are owners of new cars. Wayne Percival has bought a new Holden and Ray McCallum a new Valiant. Others have been mentioned in previous magazines.

* * *

Cliff Clack is the first casualty for the coming football season. He hurt his knee in a trial game recently. But he is determined to reach the finals with his team. He gave Marulan away and is now playing with Goulburn United.

* * *

Jack and Mrs. Watterson spent part of their holidays at Shellharbour and at Cooranbong, not far from Newcastle. Hec and Mrs. Johnston have been on the South Coast. While there their salor son, Roger, arrived home from the United States as a member of the newest destroyer H.M.A.S. Perth.

* * *

Mrs. Cec Cluney's mother, Mrs. Platt, spent a pleasant few weeks at Marulan South with her daughter. She likes the mountain air.

* * *

Wayne Percival and Joe Kopeck are the Marulan apprentices on exchange duty with Berrima. Robert Wade, Berrima, will spend a while at the quarry.

* * *

Brian Fletcher spent his annual holidays in and around Sydney. Before he went on leave Brian was a victim of the 'flu.

Len Pole is home again after another stay in hospital. Another quarryman, Bob Fordham has been in hospital and we all hope they will be in the ranks of good healthers soon, and stay there.

* * *

Six-year-old Kevin Wild is home again after a few weeks in hospital. We hope he will be well enough for school classes soon.

* * *

We were pleased to see Mrs. Tony Cosgrove home again after a couple of weeks in hospital.

* * *

Allan Gutzke, our cartoonist, has been speaking at the various safety first meetings about the B.H.P. Employees' Retirement Fund. He is the quarry representative on the committee.

* * *

Noel Newman, Tallong, is another member of our work force whose hobby is breeding poultry. He started a couple of years ago and recently won some prizes at the Goulburn Show.

* * *

We hope that Mrs. Trevor Pearson will soon be around again after her illness. When this magazine went to Press she was still in hospital.

* * *

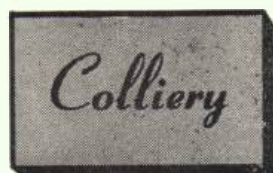
Ray Bell, one of our veteran Euclid drivers, has long been a fossicker for gold. He showed the editor recently some of the specimens he washed at Oallan Ford, between Goulburn and Braidwood. He often takes a stroll down to the Shoalhaven River below the quarry, with his youngest son, Russell, and has brought back some "payable dirt."

* * *

Allan McGovern spent a week of his annual holidays on a fishing trip with five mates on the 30' cruiser Halvison. They left Bobbin Head, cruised along Cowan Creek, to the Hawkesburn River to Windsor and back down to Pittwater. Allan said the fishing was not so good because of bad weather, but the trip was worthwhile.

Congratulations to Genevieve Ioon and Brian Fletcher who have announced their engagement.

* * *



Graham McDonald is off work with a broken thumb received while playing football.

* * *

Our sympathy is extended to the Talbott family following the death of Jack, senior, who passed away early in March. Jack started work at the Colliery in 1928 and retired in 1950. During this time he held many union executive positions and was a well-respected member of the Miners' Lodge. He left a widow and four sons, James, John, Sydney and Les, the three latter work at the Colliery.

* * *

Nerelle Jones, daughter of Mrs. and Sid Talbert celebrated her 21st birthday at a party given in her honour by her parents.

* * *

Harold McDonald played with Moss Vale Rovers 1st Grade cricket team which won the district competition.

* * *

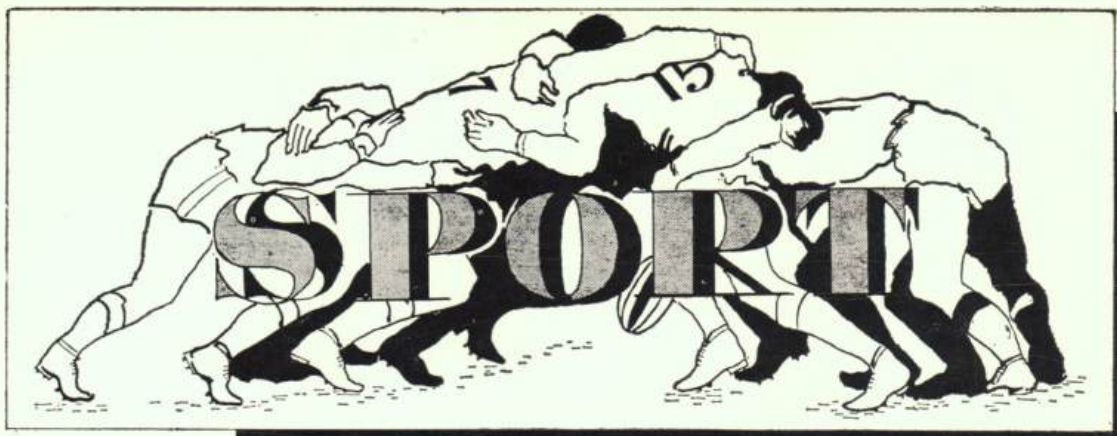
We also regret to announce the death of Alex Murray, a former member of the Colliery work force. We offer his family our sympathy.

* * *

Bill Deacon has had a winning run at carpet bowls at Mittagong during the past few weeks.

* * *

Sammy Fleton is recovering from his illness in a Sydney hospital. Your friends wish you the best, Sammy, and hope to see you around again soon.



GOLF

All S.P.C. golfers have been playing regularly but only a few have been getting into the prize winning list. Ray Dunn of C.M.P. & S. was runner up in the B grade section of a stableford competition. Jim Dray won the C grade section the same day. Kevin Howard managed to get nearest the pin in this competition.

Ray Dunn also came good the following week to win the B grade par competition, and at the same time took out the nearest to the pin.

At the recent annual meeting of the Moss Vale Golf Club, Ern Radnidge was re-elected to the committee and Bert McIntosh was re-elected club captain. Ron Budden who was on the committee for the past two years did not stand for election.

FOOTBALL:

Sunday, April 3 saw the opening of the Marulan-Taralga Rugby League competition with the home side playing solid football to win against Goulburn Workers 11-7. The Junior side also won against Laggan 9-6. Both games were copy book football and excellent for the start of the season. For Juniors, good tries were scored by Harris, Goodchild and Rudd. For Seniors, tries were scored by Waters, O'Connor and Garbutt. Waters kicked one goal although Marulan was lucky that he was able to take the field. He limped around following an ankle injury received at Braidwood in a trial game a week before. Marulan supporters are hopeful that this will be a good season for the team. Since Doug Waters was appointed coach, there has been a marked improvement in all players and his insistence on regular training augurs well for the season.



Marulan South team playing again Gunning.

SHOOTING

In the recent Marulan Rifle Club teams shoot held in Canberra for the Southern District Teams Championship, the local riflemen were represented by a senior and junior team.

Frank Bell was in his usual consistent form to take top score for the senior team. However, team mates Barry Barnfield, Jim Galloway and Trevor Pearson had bad days and could not give Frank the assistance he needed to compete against the crack No. 1 Goulburn team and Canberra teams who were the winners on the day.

The Junior Team, consisting of Dick Bryant (Quarry apprentice), Peter Galloway, Darryl



Ross Pearson on the 500 yard mound.



Ross Pearson, Peter Galloway and Darryl Bryant on the 500 yd. mound.

Bryant and Ross Pearson came second in the Tyro. They have been shooting for less than 12 months and in future they should be a formidable team. The ages of these boys should prove that a rifleman can never start too young. Dick Bryant is 17, Peter Galloway 14, Darryl Bryant 14 and Ross Pearson 13.

CARPET BOWLS

Each Monday evening at Marulan South Hall, a special class for carpet bowlers is conducted for local teenagers. Under the guidance of Cec Cluney, Mrs. Keith Graham and Mr. Bushell, considerable progress is being made. One recent game between Peter Knowles and Wendy Murphy and Lorraine Pearson and Ziggy Katzmarek, the latter were narrowly beaten 6-4.



Darcy Hadlow chatting with Mrs. Fred Weston at a recent tennis tournament at Marulan South.



A view of the Wingecarribee River below the site of old Bong Bong village. Part of Sydney Church of England Girls' Grammar School can be seen on the left. It was on this river, that Charles Throsby settled nearly a century and a half ago.

Russ Greaves Takes Us Fishing



It's quite apparent from the damage sustained by a liner which has just put into dock in Sydney that there are still quite a few large fish about.

No doubt we have all been astounded by Jonah's experiences with a whale, but, when a liner of some 20,000 tons is damaged, they must be quite a bulk. As far as I can remember, it is nothing for a whale to reach a length of 80 ft. This is certainly a mighty lot of bulk to feed and manoeuvre about.

There are at least two happy fishermen at the moment. Nev. Gilby and Arthur Blizzard had a bonanza boating off Geroa. Their catch was mainly flathead. They are so plentiful, that, after reaching the 50 mark they got choosy and threw back anything that wasn't a decent fish.

I tried the centre of Comerong Beach and can only boast one bream — just on 4 lbs. It would appear that a few large ones are about here just on low and high tides. Further down Ian Marshall had been landing plenty of good tailer by spinning. His only recipe is to drive right down to the coal wharf. It's terrible having to drag corn bags of fish back to the halfw mark.

Bobby Friend is very quiet — he won't talk fish. All he is interested in are his tomato plants which he reckons surpass those famous ones of Cec Warner.

Lots of us have made use of Jack Brown's sinker moulds from time to time, but at the moment he has lost track of them. He would be obliged for information as to their whereabouts.



Stan Bell (Marulan) showing the size of the one that got away. On his right is Tex Cooper and left Doug Taylor.

N.R.M.A. NOTES

USE CARE IN PARKING

The N.R.M.A. Bulletin states:—

The runaway car that breaks loose on a hill frequently is the result of careless parking by the driver.

The N.R.M.A. believes this type of incident, which quite often leads to injury or even death to an innocent bystander, can be avoided by following a few simple precautions.

These are:—

- Make sure the handbrake is firmly applied.
- Engage first or reverse gear.
- Aim the front wheels at the kerb (but do not scuff the tyre walls).
- Chock the wheels if the hill is very steep or the handbrake's holding power is suspect.
- With automatics, lock the transmission in "park".

The N.R.M.A. Engineers say that whether the vehicle has a conventional gearbox or an automatic transmission, it is essential that the handbrake always be in first-class working order.

It is well-known that with conventional gearboxes an additional parking safeguard is provided by leaving the vehicle "in gear." Some drivers refuse to park their cars in gear because they believe that a bump from another car could wreck the gearbox.

While damage is a possibility, these drivers overlook the chance of a serious accident if the car is not effectively held. A similar bump to a car not locked in gear could easily "spring" the handbrake ratchet, allowing the car to run free.

In cars with automatic transmissions the situation is somewhat different. In most of these a "park" position is provided on the

selector quadrant, and with the selector in this position a pawl is engaged with a toothed cog wheel. The cog wheel is connected to the tailshaft, and when it is locked the tailshaft and rear wheels are automatically locked as well. The vehicle is completely immobile.

In theory this should be a more positive safeguard than a conventional gearbox held in gear. The gearbox relies on the reluctance of the stationary engine to be revolved by the car's movement, while the other is a positive mechanical lock.

However, if the automatic transmission park device becomes worn, it can "jump" the cog wheel on a steep slope.

Similarly the car with a conventional gearbox can move off if the engine condition is below par and the cylinder compressions are weak.

Therefore, as a vehicle begins to show signs of wear it becomes increasingly important for the handbrake to be in top condition.

THE DANGER STRETCH

Nobody has yet invented instantaneous brakes, nature would never allow it. That's why in front of every moving vehicle there's a "danger stretch" —the distance it will take to stop if confronted by a sudden emergency. And naturally the faster you travel, the longer the stretch becomes.

Driving at 40 m.p.h., the stretch is THREE times as long as at 20 m.p.h. At 50 m.p.h., assuming reaction, brakes, road surface and visibility are all good, by the time you react, apply the brakes and stop, you will travel approximately 240 ft. — or the length of about six houses with average 40 ft. frontages.



FLOWERS:

SOW: Antirrhinum, Aquilegia, Candytuft, Eschscholtzia, Godetia, Larkspur, Linaria, Mignonette, Nemophila, Pansy, Sweet Pea, Stock (ten weeks), Viola.

PLANT: Liliiums, Spring-flowering Bulbs, Antirrhinum, Calendula, Carnation, Dianthus, Iceland Poppy, Pansy, Polyanthus, Bellis perennis (English Daisy), Stock, Wallflower.

VEGETABLES:

SOW: Broad Beans, Cabbage, Endive, Onion, White Turnip.

PLANT Culinary Herbs, Garlic, Rhubarb, Cabbage, Endive.

There have been quite good falls of rain in our district, during the past month and the whole countryside has turned from dull brown to emerald green, with vivid splashes of gold and red appearing, as the deciduous trees take on their Autumn colour!

Now is the time to make changes in the garden, and to plant evergreen shrubs and trees. Evergreen shrubs and trees can be moved, if necessary, to new positions now; but give them a good soaking the day before moving and make sure that the new holes are ready to receive them. Move these plants with a good ball of earth and "water in" well. Sprinkle the foliage with water several times a day, for a week or two to keep the stems and foliage moist.

Make up your list of deciduous ornamental trees and shrubs and get the holes or garden beds ready to receive them.

Order Fruit Trees and Roses for Winter planting.

Frosts are with us, so cover any "frost-tender" plants at night, and change the garden watering to the morning, so that the soil can warm up during the sunny hours.

English lawn-grass seed may be sown this month, either for new lawns or to fill up bare patches in existing lawns.

Most of the birds which visit us during the Summer months have now made their way north again, and others such as Bower Birds and Robins are back, singing and "whirring" all day long. Spare a few crumbs and pieces of cheese or meat for the birds during the Winter months, as there is a scarcity of natural food for them after the hot, dry Summer.



WHY STAY OUT IN THE RAIN
WHEN YOU CAN HAVE SHELTER
BY JOINING THE CREDIT UNION

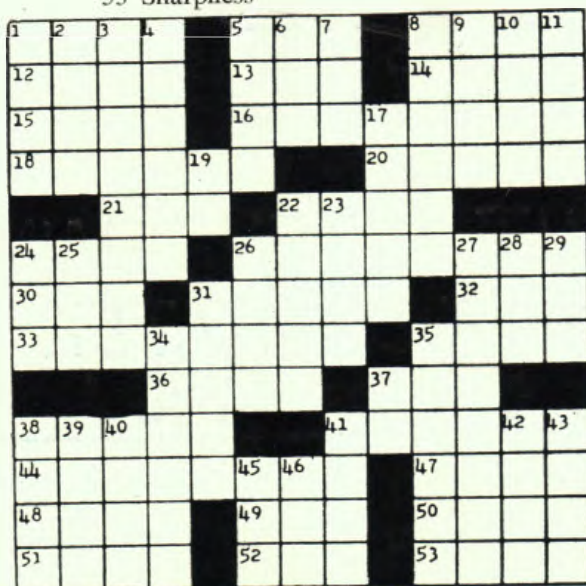
— Problem Page —

Winner of Problem No. 85 was Mrs. Jim Dray, of Moss Vale. Again a draw was necessary because so many correct entries were received.

PROBLEM No. 86

ACROSS

- 1 Target
- 5 Fastener
- 8 Masc. name
- 12 Baking place
- 13 One-spot card
- 14 Girl's name
- 15 Bishop of Rome
- 16 Hated intensely
- 18 Cleans with broom
- 20 Tale
- 21 Cotton State (abbr.)
- 22 Stockings
- 25 Specks
- 26 That which conceals
- 30 Be in debt
- 31 Walking sticks
- 32 Cow sound
- 33 Attempt
- 35 Scoot
- 36 Imitator
- 37 Pig
- 38 Get up
- 41 End
- 44 Nullified trial Law
- 47 Poker stake
- 48 Unemployed
- 49 Definite article
- 50 Rip
- 51 Forest animal
- 52 Gloomy
- 53 Sharpness



DOWN

- 1 Swabs
- 2 Declare openly
- 3 Said again
- 4 Bends the knee
- 5 Cushions
- 6 Frozen water
- 7 Snare
- 8 Annoy
- 9 Female voice
- 10 Consumer
- 11 Gentleman's mate
- 17 S. s. s
- 19 Ma's mate
- 22 Good name
- 23 Across
- 24 Mate of 51 A
- 25 Possess
- 26 Cavern
- 27 Guessed (colloq.)
- 28 Likewise not
- 29 Obtained
- 31 Prance; skip
- 34 Church celebration
- 35 Give
- 37 Hello!
- 38 Among
- 39 Take the bus, e.g.
- 40 Small island
- 41 Vanished
- 42 For men only
- 43 In this place
- 45 Of it
- 46 Cry of triumph

PS

Vol. 8, No. 5

MAY, 1966

SPC

● *MONTHLY NEWSLETTER*

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

The Safety First record at Berrima for this year has not been as good as last year there being three lost time accidents to date compared with only one for the whole of 1965. Marulan, however, is continuing in a good style without a lost time injury recorded this year. Looking back on the Berrima accidents it can fairly be said that they could have been avoided which indicates that constant vigilance by each one of us is essential to avoid painful and costly injuries.

No. 5 cement mill is now in operation and is slowly being brought up to full capacity. It is the first modern mill installed at Berrima and, with water injection, electrostatic precipitator and other ancillaries, is far ahead of our old mills in the matter of producing a good quality cement.


Recent capital expenditure approved by our Board includes two diesel locomotives, one each for Berrima and Marulan, to replace the steam locomotives on hire from the Government Railways which are now in use. Whilst the passing of steam is regretted by the more romantically minded members of the community I am sure our drivers and shunters will prefer the comfort of a heated cabin in preference to the wet and windy footplate of the steam locomotive.

Extensions are also being carried out at the General Office to allow the office staff more elbow room, the present facilities being virtually unchanged since 1929.

J. F. McNicol
GENERAL MANAGER.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

 SUTHERN PORTLAND
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BERRIMA, N.S.W.

Vol 8, No. 5

MAY, 1966

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B. Creswick

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Pty. Ltd., Bowral

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— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
MEDWAY COLLIERY	R. GALLOWAY
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima

Editorial

HOW MUCH OUR CHILDREN MISS

The other day I drove to school to get Jane, our daughter. It was a beautiful day, fresh, cool and sunny. A beautiful day for walking and breathing fresh air and for seeing the birds, animals and people everywhere. Almost every living thing was astir in this kind of weather. All were astir, except us parents sitting in our closed in cars to haul our children from a closed-up school house.

To my first school when I was six, I walked through all kinds of weather. It is five miles from our house to Jane's school and 10 miles are too far for a child of 10 to walk to school and back. Yet each day I take her back and forth I regret she has to miss a great deal of her education. Walking to and from school was as important as the subject matter I learned in school. How much our children miss, penned in rapid cars and buses! They miss fresh air and exercise. They miss seeing neighbours on the way. They miss a small town or a city world that is alive with movement and doing. And they miss the flowers and flowering shrubs, beautiful to see and wonderful to smell. Instead of the generation of lingering walkers we had 30 years ago, we now have a generation of riders. And instead of a generation of doers, we have a generation of lookers-on and listeners.

The youth I knew walked to school to get an education. If they hadn't wanted an education, they wouldn't have walked to school. To walk presented a challenge, something to do, something to work for. If we are wise parents, we won't remove the challenge.

The above is part of a letter received by the Editor from a friend. The extract is published because it is felt that it applies to all parents, especially those living in the country.

Quarry Free of Accidents

The quarry continues to move towards its previous record without a lost time injury. At the end of April there were 140 days on the board with only three minor injuries reported

during the month. Emphasis has lately been on the use of danger tags with a series of colour slides showing the accepted methods of tagging switches, etc.

Safety at Berrima

Berrima Plant sustained another lost time injury during April when an employee dropped a sleeper on his foot. Even though he was wearing safety boots, the sleeper struck his foot above the toe cap causing a fracture.

An accident of this nature shows how necessary it is to sum up a job before attempting to do it — and ensure that all precautions are taken to avoid being hurt.

This injury broke a run of 500 days safe working for Production C.

How can we do better?

The big safety question is: "How can we do better?" For once, our sights are set toward becoming better in our daily work and in safety measures that assure its being done right, we

can plan how we are going to do it in an orderly fashion.

This is the basis of self-development for individuals and of a systematic improvement for plant groups.

Those who have the strongest desire for improvement are the ones who will make things happen, rather than allow them to happen.

Accidents are mistakes that are allowed to occur and that hamper the attainment of goals. No person or business can survive on a record of errors. Halfway measures cannot be tolerated in striving for safety.

A little improvement is not enough. It is essential to have as much improvement as possible, and as soon as possible.

No one can afford to "just get by".



A new type of Jackhammer was demonstrated at the quarry. It was mounted on a tractor which also could be used as an end loader. In the background are regular Jackhammermen Hec, Johnston and Powderman Jack Watterson loading the pops.

The B.H.P. Employees' Retirement Fund

Southern Portland Cement Limited Group as at 2nd May, 1966

	Staff	Cement Works	Marulan Quarry	Distributing Stores	TOTAL
Employees Eligible	1	219	118	10	348
Admitted to Fund	1	132	67	8	208
Percentages of Eligibles	100%	60%	57%	80%	60%

One quarry employee who was retrenched during April, received payment of his own contributions of \$10.80, Company contributions of \$16.20 and income of 31 cents, a total of \$27.31.

As an indication that employees appreciate the benefits of membership, we have received a further 23 applications since our last report.

We would like to see all eligible employees take advantage of the opportunity to provide for the future of themselves and their dependants by joining the fund which is subsidised by the company contributing one and half times the members contributions.

All employees with one year's continuous service and over 21 years of age may join the fund, the benefits of which are:—

1. Lump sum on retirement at age of 60 to 65 years.

2. A guaranteed minimum payment in the event of death or permanent incapacity to those joining before 55 years of age. This payment is guaranteed immediately deductions have been made from your wages.

Although employees who were over 55 on the 1st November 1965 may elect not to join the fund and still receive the ex-gratia payment of \$50 per year, by joining the fund they will receive increased benefits from the date of joining. To illustrate this we have shown below the increase in benefits obtainable, even without allowing for interest, of contribution at the maximum and minimum rates.

CONTRIBUTION RATE

	Minimum \$1 per week		Maximum \$2 per week	
Member's Yearly Contribution	\$52		\$104	
Company's Yearly Contribution	78		156	
Total Contributions on Members behalf	<hr/>		<hr/>	
Less Ex Gratia payment forfeited	\$130		\$260	
Employees Contribution	\$50		\$50	
Increased benefit of membership per year	52	102	104	154
	<hr/>		<hr/>	
	\$26		\$106	

SCOUT JAMBORETTE



A group at the Jamboree.

The recent Boy Scout Jamborette in the Riverina was attended by boys from the tablelands and Bruce Murphy gave his version of the Easter week-end camp.

"Cub mistress Mrs Campbell and Scoutmaster Ron Casburn, with 11 from the Marulan Troop attended the 3rd Riverina Jamborette. Leaving Marulan at 1.45 a.m. on Good Friday, the boys met other groups to entrain for Wagga. The trip lasted $8\frac{1}{2}$ hours. Wayne West and myself joined up with the Senior Scouts and travelled to Tumut by bus. Two miles from Tumut we were stopped by a road block and informed that four prisoners had escaped from Mannus Prison Farm and our help was needed to capture them. We were shown a newspaper report giving a description of the wanted men.

"Next morning we were instructed by radio to search the hills and to report back to base every hour for new instructions. At the end of the day we were told to make camp and to

prepare for a food drop from a plane. We built a large fire and "wrote" the word Food with some powder we had. The supplies were duly dropped in plastic bags and, apart from some bursting with some sawdust being mixed in the food, the drop was successful.

"Late on Sunday, we were informed that the "prisoners" had been captured. When we returned to base we were told that the "prisoners" were really four Wagga Rover Scouts and the whole episode was staged — the local Police, the Snowy Mountains Authority and the Forestry Commission co-operating to test our initiative.

"On Easter Monday we were taken on a tour of the Blowering Dam which is one of the final stages of the Snowy Scheme. From there we were taken by bus back to the main camp at Wagga and reached Marulan at 4.30 a.m. on Tuesday — just in time to clean up for work."

What do you know about Australian Features

As the tourist industry is discovering, Australia is bursting with fascinating geographical features which will hold travellers rooted to the spot — particularly if they get themselves bogged down on the black soil plains.

What do you know about these features?

1. The distance around the base of Ayers Rock (largest rock in the world) is: $\frac{3}{4}$ mile; $1\frac{1}{2}$ miles; 3 miles; $5\frac{1}{2}$ miles?
2. The Molonglo River flows through: Canberra; Broome; Broken Hill?
3. The mouth of the Murray River is in: N.S.W.; Victoria; South Australia; Western Australia?
4. Area of the Nullabor Plain is estimated at: 10,000 square miles; 30,000 square miles; 50,000 square miles; 100,000 square miles?
5. "Nullabor" means: Dry place; great flat land; no tree?
6. Iron Knob, one of the richest iron ore deposits in the Southern Hemisphere, is in: Tasmania; South Australia; Northern Territory?
7. Rum Jungle in the Northern Territory is the site of Australia's first: Coal field; silver mines; uranium ore deposit?

8. Australia's first big oil share boom followed the discovery of oil at Exmouth Gulf, Western Australia, in: 1953; 1959, 1962?

9. Queensland's famous Moonie No. 1 oil well was sunk in: 1958; 1961; 1964?

10. The Great Barrier Reef (world's largest coral reef) stretches for a distance of: 350 miles; 1250 miles; 3000 miles?

11. Mt. Stromlo, near Canberra, is the site of Australia's largest observatory; active volcano; hydro-electric dam?

12. Australia's highest mountain, Mt. Kosciuszko, was named after a famous: English admiral; Australian politician; Polish patriot?

13. The reputedly hottest town in Australia (at least 100 days yearly with temperatures of 100 degrees) is: Alice Springs; Birdsville, Qld; Marble Bar, W.A.?

14. Southernmost point of the Australian Mainland is: Wilson's Promontory, Vic.; Cape Leeuwin, W.A.; Cape Catastrophe, S.A.?

ANSWERS: 1. $5\frac{1}{2}$ miles; 2. Canberra; 3. South Australia; 4. 100,000 square miles. 5. No tree 6. South Australia. 7. Uranium project. 8. 1953. 9. 1961. 10. 1250 miles. 11. Observatory. 12. Polish patriot. 13. Marble Bar. 14. Wilson's promontory.

☆ ☆ ☆ Problems In Education

The Chairman of Directors of S.P.C. Ltd., Mr. A. A. Parish, delivered the following address at the April graduation ceremony at Wollongong University College.

Today is a very happy day for all of us, at least up to this moment, the graduants have realised an end of a phase, and for this realisation they have devoted years of their time, energy and talent.

It is very easy during the period of study to think of graduation as a goal, an end in itself, but when attained it can be realised that this is not so but is merely a phase of our continued mental progress of discipline, a plateau if you like, from whence we climb further towards other challenges and problems which always lie ahead of us.


This is not peculiar to University graduates, it is the history of all above-water evolution, on this planet. Evolution is a history of problems, a history of how mammalia have faced up to those problems and how they have overcome them and developed, or succumbed to them and died. That is the history of evolution so far at least, namely the ability to learn and to adapt.

In some cases of course, adaption has been fixed and evolution has stopped. I suppose the most homely example I could quote would be the example of the giraffe which now is equipped with a permanently stretched neck and seems to have little chance of evolving into a more complex species.

Homo sapiens on the other hand has continued evolution, continued because this mammal


has had the greatest versatility, has been able to evolve and progress through all sorts of problems, both external and self-imposed, and this evolution is continuing to day.

As far as physical modification is concerned in the human race, I presume that what modification of that nature still to occur will be of a minor type, but I do hope that we have not reached the end of mental evolution because if we have, and we now represent the end result of such evolution, then the world is indeed a sorry place.



Part of this mental evolution was the establishment of centres of learning back to the beginning of the history of man. The Universities as we know them today had their real genesis in the Church schools of medieval times when they were centres where people, young and old, gathered to exchange experience and to give the benefit of that experience to those who wished to learn, and so these congregations came to be termed Universities, "the whole gathering of the guild of the masters and the scholars."

Looking back to these medieval institutions, there is a strange contrast with the establishments today which we call by the same name. Most striking is the change of emphasis in the modern Universities; the old groups were for the dissemination and reticulation of wide universal knowledge of the broad philosophies, but today our Universities are centres of specialisation. In fact, some critics of our modern University systems go so far as to say that evolution in the Universities has stopped and our present tertiary teaching centres have become more or less higher trade schools, teaching the knowledge so that undergraduates of these schools may have a more lucrative living in their post-graduate days.



This, I think, goes too far but, as in most criticisms, there is generally sufficient truth as to be disturbing.

Specialisation cannot be denied as being an enemy of education in the wider sense, and consequently an enemy of evolution, so we have a danger by indulging in a too narrow training of turning ourselves into mental giraffes, over-specialised and incapable of diversification, suited only for a narrow way of thinking.

Since the industrial revolution and the First World War, and more particularly since the Second World War, social pressures and the dramatically widened fields of human knowledge have tended to force increasing degrees of specialisation on learning. This is being extended down from the tertiary levels to the secondary levels and even into the primary levels of teaching.

By social pressures I mean those pressures which are exerted by employers who require increased skills in specialised fields, and the major policy groups in our society such as the Institution of Engineers and the Medical Association which encourage and even foster specialisation, and I am afraid our various professorial boards don't regard specialisation as an evolutionary death, and they too tend to encourage and develop specialised sections of their disciplines, particularly with a view to encouraging narrow and deeper research..

In fact I don't think it is being too facetious to say that from the time little Johnny first packs his cut lunch and toddles off to his pre-school kindergarten social pressures in the form of sisters, cousins, uncles and aunts are brought to bear on his parents by these relatives asking "Now what do you think little Johnny will want to be," and right from the time he starts his kindergarten people are watching, trying to find as early as possible what Johnny's speciality in life might be.

Then when he leaves kindergarten and goes to primary and secondary schools he becomes subject to Career Advisors who analyse him and subject him to appraisal so that his speciality might be determined. By the time he has matriculated and ready to enter a University he has already cast his die because the faculties have certain pre-requisites in their entrance subjects of matriculation and by observing these Johnny has set his life pattern.

This is a general picture of teaching levels as they broadly exist today. It is a picture which I perhaps can be accused of over-drawing, but the problem is there with us, the problem of sacrificing true education for the acquisition of narrow technical skills.

Is there any answer? To many, reform of our education system to a type of liberalism is a

labour of Hercules or probably more like Kanute trying to keep back the sea with a straw broom, but for my part I don't think the position is hopeless. There are signs of a growing enthusiasm, or shall I say a rekindling of enthusiasm for education as such. An appreciation of the fact that broader minds make better citizens.

We are in the early stages of the commissioning of the Wyndham Plan for secondary educational levels. This has a rather startling conception of a lay-off period between the heavy examination programmes which end secondary levels and precede the entry to tertiary training levels. An interval which is designed to mature, to allow the studies of humanities to broaden the basis of education to date, and in fact allow the person to stand back from work and try for a perspective which will be an aid in the more adult training.

Again on the tertiary level, there is a school of thought in this State which is trying to sow the seeds for what is considered a more liberal approach to the engineering course levels. A course proposal which is christened at the

moment as an integrated engineering course at a pass-level

The concept which the sponsors of this scheme have is that such a pass degree would cover the full basis both of mathematics and sciences which are necessary for a full appreciation of an engineering approach and for the student to graduate at this broad pass level, then if it is desired, to continue to a specialty strand, this graduate level becomes the stepping stone to the specialised strand which can only then be studied with concentrated attention at higher or at honour levels.

How far this suggestion will receive support from our academic bodies remains to be seen but it is significant that thought is being given to this liberalisation of a big technical discipline.

These are but two of the straws in the wind of change which is beginning to stir in our academic halls so that one day we may say with Wordsworth "Enough of Science, enough of art, close up those barren leaves, come forth and bring with you a heart that watches and receives."



KEEPING TIME WITH

Bill McCallum

We have covered the main aspects of the conventional watch and clock. However, it is interesting to know that there are two or three differently operated time pieces.

We have the automatic wind wrist watch which is kept going by the movement of the arm which causes a rotor or weight hinged in the centre and connected by ratchet and cog to wind the main spring on a very small scale with each movement of the arm. The main spring is prevented from over winding by having a slip clutch on the outer end of the main spring, if the watch is wound to the tension required before the clutch slips. The watch has the normal 24 hour spring if left motionless as the ordinary wind up type and, of course, the automatic can be wound by hand as well.

Electric clocks are different. They have no spring, but in the case of an electric car clock

there is a very short spring which functions for about two minutes and is electrically wound at these intervals. The 250 volt is kept going by electric impulses converted to magnetic impulses, which continually nudges the fly wheel or rotor to keep it in motion.

The Pendulum clock is operated by a main spring or by electricity and operates by gravitation and is regulated by a short or long arm which has to travel a given distance.


Now finally, there is a word of warning about maintenance. How often should watches and clocks be overhauled? I think that clocks should be overhauled every five years; men's watches every two years; and women's watches, which have delicate parts, need annual attention.

Finally, the most expensive way to repair a watch is to do it yourself. If something goes wrong, unless you know what you are doing, take it to a qualified watchmaker.

DAVID and MARY REID

By Stuart Hume


This story of David and Mary Reid commenced originally with a brief article on Surgeon David Reid, of Inverary Park, Bungonia, and moved onto that of his eldest son David II who married Mary Barber of Glenrock, Marulan.

 The second told of David II's determination to take up country beyond the Murray and his settling at Reidsdale, near Wangaratta.

This final article tells something of the vast pioneering job David and Mary shared for 60 years.

It was unfortunate that he should have chosen for his various runs some of the richest gold bearing country in Victoria for he was to be virtually hunted from each acquisition by the gold thereon to which thousands of diggers flocked rendering it useless eventually for grazing purposes.

Shortly after taking up the Reid's Creek run David Reid soon controlled all the country from the Creek near Wangaratta down to Eldorado. (Currarragamungee) and across to Wooragee (Beechworth). At a spot near Eldorado Reid built his woolshed. On marrying Mary Barber, Reid built a home on Merri-marenbong on Yackondandah Creek and here he took his bride.

 The remains of their home still stands today on Mill Park Farm, Yackondandah. With flour at a premium and wheat apparently suited to the Wangaratta district, Reid conceived the idea of erecting a water driven mill and established the first ever across the Murray on Yackondandah Creek.

Exactly how magnificent these early pioneers were is illustrated by the difficulties overcome by David Reid. In the first place, he had to obtain two 4ft French Burr-stones. He found none could be obtained in Sydney and Melbourne and was prepared to import them from France, drag them over 300 or 400 miles of virtually uninhabited country by bullocks and set them up with local labour and material in a virtual wilderness.

He found two, however, in a mill at Launceston. To obtain them he had to purchase the whole mill. He got them across and onto a bullock dray. They weighed just on two tons. All went well until the bullock team carting them from Melbourne reached Euroa where it bogged. The straining bullocks broke chain after chain in their efforts to shift the load.

Then when it appeared hopeless, along came Johnny Templeton, of Euroa, and formerly of "Kelburn," Goulburn, with the biggest drag chain of all time. The whips cracked, the bullocks lent on their yokes and the great chain became for a moment a steel bar and the dray came out.

Reid set his men to dig the water race and one came to him with a handful of gravel and said; "Master, I think there's gold in this gravel." "Don't be silly," Reid replied, "there's no gold here. If you want gold you'll have to go to the Urals (the year was 1844).

Similarly as Reid was also building his home another came with a similar story — Master I think there's gold in the clay. And got the same reply.

Floods ruined Reid's first attempt at a dam but eventually he got going and the mill operated successfully until the run was sold in 1853.

The discovery of gold in 1851 brought thousands of diggers to the area which proved to be some of the richest alluvial in Victoria. The Creek was turned topsy-turvy into a useless mess. Today nothing remains except a few willows planted by David Reid and his wife to protect their dam. Their honeymoon home crumbles quietly away. I have a brick or two and some faded wall paper for sentimental reasons.

Harvesting his Wheat, Reid and his men were stalked by wild blacks headed by the notorious "Merryman". He had figured in the Faithful massacre but the painted warriors were spotted by a sick employee left in the hut on the Ovens River. Shots were fired and as the fleeing Merryman leapt into the stream, Reid fired at him.

Expecting to find the body in the river, Reid concluded that he had sank when all he found was some blood. A couple of years later near Albury, Reid was confronted by his "victim" who quite cheerfully displayed a number of white scars on an otherwise sable backside.

One day after diggers became numerous, Reid discovered a party of men ostensibly prospecting near the woolshed, whilst another hastily concealed a tin. David Reid challenged him and the man produced the tin half full of alluvial gold. The Woolshed turned out to be one of the richest pockets of gold in Victoria. The well at the shed taken up by another man yielded 20 lbs of alluvial gold alone.

Reid became a gold buyer and served two terms in the Victorian Parliament. He gave up the Yackandandah runs and moved to Chiltern only to find it too was gold bearing, and before long he was hunted from this.

His terms in Parliament are said to have been responsible for his decline for away from his runs they were neglected. His final venture was to acquire the run of his old friend, Slack, at Barnawatha, then owned, incidentally, by his brother-in-law George Barber, junior. There he made his last attempt to settle down as a grazier

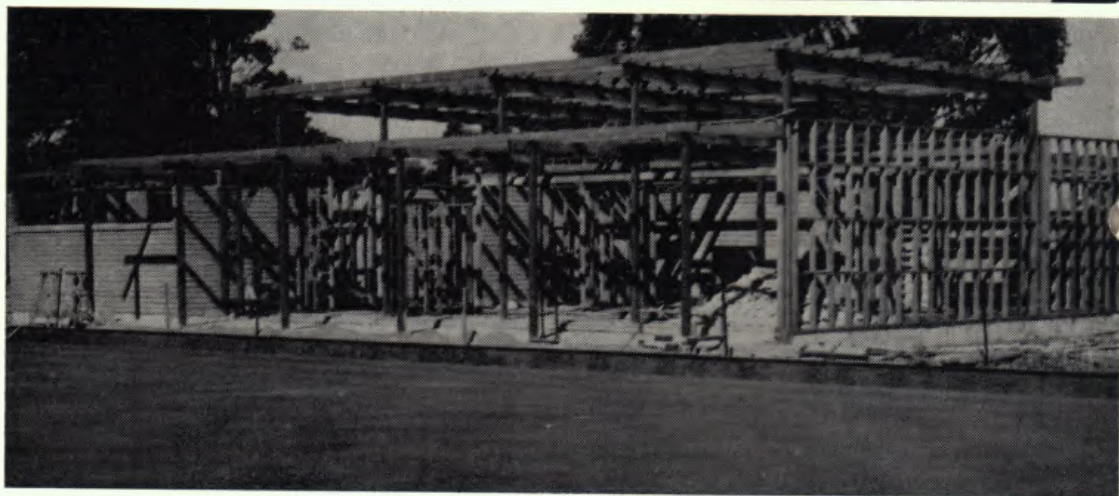
Here he built "The Hermitage," a fine old home under a curious hill Hamilton Hume in 1824 had named "The Hermit" — it being apart from any others. Here in "The Hermitage," Reid hung the big portrait of Mary. They had not been there very long when the Government resumed the run for closer settlement.

The price it gave was barely enough as he

himself sadly remarked: "I finished up a poor cocky growing grapes at Moorwatha."

This house still stands and the grapevine behind still bears. David Reid made one stipulation or request on leaving "The Hermitage" and it was that the portrait of his wife should hang there until he died which he did in 1907.

Thus it was that a granddaughter long after when a new owner came to "The Hermitage" acquired it and to-day it hangs proudly in her home in Albury. Two years prior to his death, Reid recounted some memoirs which were taken down by a friend and cover 98 pages of close typescript, all fascinating and valuable material for a historian and his friends. Space permits me to give readers a brief precis of these valuable memoirs.



Building is progressing well at Marulan South Bowling Club House.

Wally Loves His Garden

Wally Sutton, one of the Quarry Euclid drivers, who retired some two years ago, has settled at Mt Kembla and has fulfilled a life-long ambition to try to have the best garden in the neighbourhood.

He came from Golburne, Lancashire, in 1951 and settled at Wingello where he bought an orchard. He found this profitable for a few years and when he could see the trend of the seasons found work at the quarry.

He served in the First World War in the British Army and afterwards worked with a trucking company with which he was employed as a transport driver.

Wally has been an ardent Rugby League follower all his life and was closely associated with the Wigan (Lancs) team before he came to Australia.

When time for retirement came near, Wally decided to sell out and move to the coast. He sold his orchard to a Mr Pasic, who was burnt out by the 1965 fires a few weeks later.

Wally built a modern home at Mt. Kembla on a steep block of land, and has spent every available moment terracing his garden and making it a show place. He has completed the front part of the block and is now landscaping the rear portion. This is no mean feat, but his natural love for gardening and the helpful advice given by his neighbours has made the garden he wanted and envisaged when he was on the tablelands.

One of Wally's daughter, Ruth is married to another quarry worker, Jack Wilcock, a second daughter, Margaret works at the Goulburn newspaper office. A third lives in England. With all other retired folk, we wish Wally a happy and healthful retirement.

Heard This One Before?

Court official swearing in woman witness: "Dou you swear to tell the truth, the whole truth and stop there?"

* * *

Man to dinner companion: "Okaey, we'll break our engagement if that's the way you want it . . . Waiter, separate checks, please."

* * *

Sign in a suburban store at the foot of the escalator: "Barefoot customers please use elevators."

* * *

Sign on a farmer's strawberry patch: "No Help Wanter!!! He who bought, planted, fertilized, pruned and weeded these berries, also prefers to pick them. Thanks just the same. Gordon Alden."

Shoe salesman, surrounded by boxes, to matron: "I can't sell you the first pair I showed you. Mr. Block sold them an hour ago."

* * *

Father to daughter's boy friend playing records: "You're darn right that music sends you, son — and don't slam the door!"

* * *

Young thing to chum: "He has a photographic mind, but nothing ever develops!"

* * *

Teacher to colleague: "Not only is he the worst behaved child in school, he has a prefect attendance record!"

* * *

Girl to friend in theatre lobby: "When I told him I loked Shakespeare, I didn't mean for a whole evening!"

THE EDITOR'S NOTEBOOK

Readers will recall that Gordon Bryant sent to the Department of Mines a sample of mineral he found out at his diggings in the Windellama district. He received, with some disappointment, the analysis from the Department a few days ago. The report stated: "The small sample of black sand forwarded consists mainly of the mineral ilmenite (titaniferous iron oxide) with a little magnetic and quartz. It is of little or no commercial value. Clean ilmenite concentrate with a guaranteed minimum content of 40 per cent titanium dioxide and not over 0.1 per cent of chromium oxide is valued at about \$10 per ton delivered on board for export." We think that Gordon's other mineral — the yellow stuff — is a better proposition.

* * *

There were some critical moments on Warren Denning's comments on Marulan (see the April issue of the Newsletter) which he visited during the latter end of the war. Those were his own impressions as were others published in his book. However, in fairness to Marulan, a great deal of development has taken place since the war. Jerry Matthews has promised our readers some previously unknown sidelights on the pre-war village. I hope he will have them ready for the June issue.

* * *

Alec McMurtrie, who retired more than a year ago, has settled now into the routine of retired life at The Entrance. He was always a good gardener and it is natural to hear that he had a good patch at his home. In a recent letter he welcomed visits from Kevin Howard and Allan Chaplin. Apart from his garden, he says he spends a fair amount of time fishing.

* * *

A visit to the old Tolwong copper mine, below Bungonia, on the Shoalhaven River, revealed a lot of activity. Two men, who had been working there for about a month, have drained the old shafts and seemed to be taking a professional interest in the area. However, the two prospectors were silent about their activities. Readers will recall reading earlier articles in the Newsletter giving details of the

mine which ceased operations in 1913 because of the high cost of production.

* * *

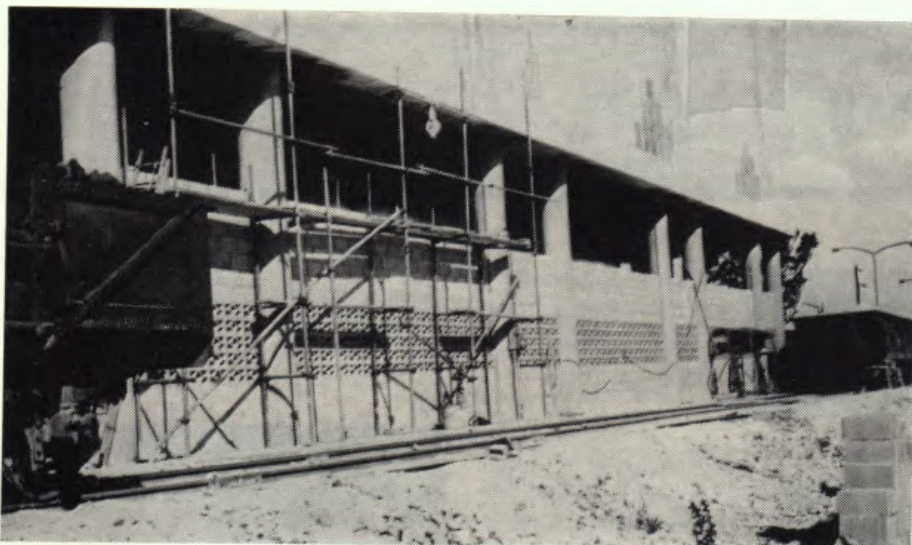
Trevor Pearson and Keith Graham spent the first part of their tour of BHP companies in South Australia at Iron Knob. They then moved to Whyalla to see the vast steel works and ship building yards. While at Iron Knob, the Governor-General Lord Casey paid a visit. In a letter to his family, Trevor mentioned that everything was set for the visit when one of the Drillmasters broke down. Well, it is pleasing to know that Marulan Quarry is not the only place that has pre-inspection jitters.

* * *

The drought has had a devastating effect on the Tablelands and Central Western Slopes. But I think that the Moss Vale-Berrima district is the oasis of the whole area — in a tour of inspection between Campbelltown and south of Yass.



Wally Spring, Fire Ranger for the Southern Highlands.



This wall is being built on the western side of loading bins at Marulan South as a protection against winds.



Visitors to the quarry are frequent. This picture shows a group of Goulburn High School students on a recent inspection tour.

Heard on the Grapevine

Berrima

We regret to record the death of Bob McDonough, formerly mine host at the Surveyor General Hotel, Berrima, and at Marulan. He was a hospitable host and his many friends will miss his cheery smile.

* * *

Mr. Jack Scott recently received a letter from Bill Saker who has decided to settle in Maryborough, Queensland. An extract from his letter stated:

"I have decided to stay in Maryborough and this morning completed arrangements to purchase a very nice home at 44 Garden Street, Maryborough.

"At the moment I have the caravan at Pialba which is a beautiful spot right on the beach. It is about 22 miles north of Maryborough and one of the main holiday spots in this area.

"The drive from Pialba to Maryborough is right through sugar cane farms and just now they look lovely. There is a good bitumen road all the way which makes it all the more attractive.

"The climate here at the moment is very good but I am told that the summer and winter temperatures only alter about 15 degrees up to 87 in the summer to 72 in the winter which sounds pretty good to me.

"Give my kindest regards to all the members of the staff."

* * *

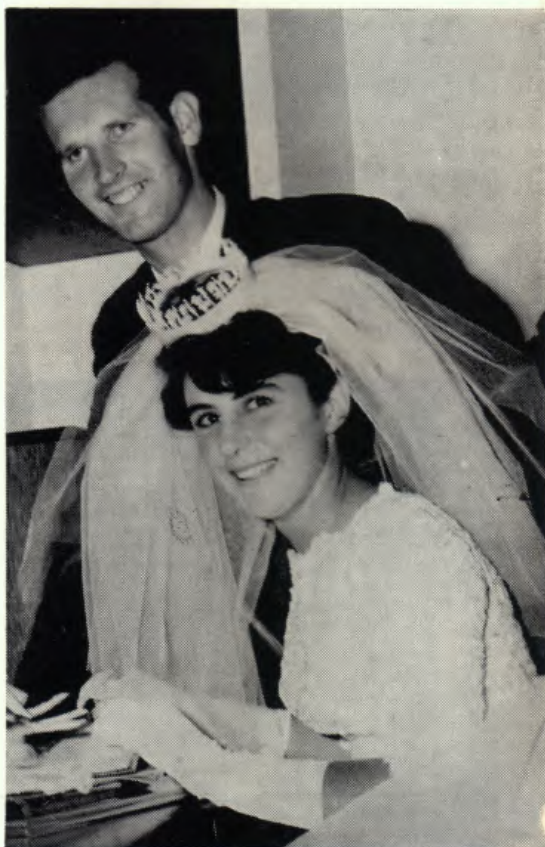
The first in a series of monthly film and lecture evenings was held in the Work's conference room on Tuesday, 3rd May. The first evening consisted of a film on "The Elements of Compressed Air," presented by P.B.R. Ltd. followed by a short lecture and question time. Apart from Berrima, several from the quarry attended.

* * *

We are pleased to report that Ken, son of Mr. and Mrs. Len Knight is improving following an injury he received at Thirroul.

* * *

Robert Delamont has left the main office and is now working with a firm in Bowral.



Denis O'Keefe was married on April 16 to Kay Murdoch, of Bowral, in St. Jude's Church, Bowral. About 80 guests attended the reception which was held at the Bowral Memorial Hall. Dennis and Kay will reside in Bowral until the completion of the house that Denis is building at Burradoo. David Parker was groomsman and Eddie Johns sang "I'll walk Beside You."

Robert Wade, who met with an accident while motoring a few weeks ago, is well again. Robert is due to go to Marulan shortly for experience in the electrical section at the quarry.

* * *

Congratulations to Mrs. Alice Strode, of Moss Vale, who has been awarded the Scout's Certificate of Merit for good service. Mrs. Strode is Cubmistress of the First Moss Vale Group.

* * *

Eddie Johns, Gordon Ross and Peter Berry have all been on holidays.

* * *



We regret to record the death of Joe Charvat's father in Czechoslovakia in March. Mr. Charvat was 85. Joe, who is a Euclid driver, has another brother and two sisters living in Czechoslovakia.

* * *

The Army authorities have changed the direction of Des Cosgrove's flight from Borneo to Vietnam. Des, who is with the Engineers, will take off when he finishes a course he is taking in handling heavy equipment at the Army School near Liverpool.

* * *

John Diemar, son of the former school teacher at Marulan South and who finished his teachers training course last year, is now teaching at Emmaville, in the northern part of the state.

* * *

We regret to record the death of Mrs. Ward, mother-in-law of Jack Feltham and grandmother of Jimmy, despatch clerk at the quarry. To the family we offer our condolences.

Ken Kirk, son of Tony of Tallong, has been discharged from hospital following a serious accident in Sydney. Surgeons inserted something like 160 stitches in his head wounds. But reports indicate that he has made excellent progress and will be back at work as an apprentice with the N.S.W. Railways Dept. soon.

* * *

Our congratulations to Jim and Gail Feltham on the birth of a son — Robert; and to Keith and Betty Webb, a daughter.

* * *

Jim Galloway and family recently spent an interesting week-end at Hill End, in the Bathurst district, searching for rock specimens. Jim is keen on this hobby and in the last year or so he has turned out some very interesting gems from his polishing device.

* * *

Graham Waghorn, in a letter to the editor speaks of the Atherton Tablelands in Northern Queensland, as "God's own country." He and his wife take a trip in that area from Townsville whenever possible. He comments on the establishment of a major defence base: "We, together, with many other folk are a bit sour at the Army for selecting Townsville as their base, but on the other hand the business people are quite pleased. We already have the Air Force." Graham, who is an engineer with the Mt. Isa Mines, says major development is taking place there. The laboratory has been completed while the casting house is well on the way. He says there is talk of another plant entirely different from copper refining being built solely for the purpose of supplying Mt. Isa Mines with steel castings for their ball and rod mills.

* * *

A new shift record production of limestone was established at the quarry on 27th of April when more than 3,400 tons were crushed. The quarry is now operating on a two-shift basis — night and day — with the afternoon shift set aside for maintenance and fueling trucks and machines.

* * *

We are pleased to see Mrs. Howard around again after her stay in hospital.

May 1st was an unlucky day for 4th year apprentice John Beaumont. He was leading the junior Rugby team when something went wrong and a knee injury resulted. He spent a couple of days in hospital. A couple of years ago John had a similar injury and was laid up for several weeks.

* * *

Russell Eirth, who was injured some nine months ago while going to work, is still hopping around. He suffered a compound fracture of the left leg. Latest reports indicate that he will not be back to work for some months.

* * *



Congratulations to Mr. and Mrs. Brian Townsend who were married on Easter Saturday; and also to Mr. and Mrs. Gabes who were wed on 30th April.

* * *

Graham Allen has fought his way into the N.S.W. Empire Games team and now goes to

Perth to fight in a tournament from which the team to represent Australia will be selected. His trainer, Jack O'Brien, will accompany him to Perth.

* * *

We were sorry to hear that young Wayne Bell had both his arms broken when he fell from a tree on Anzac Day. We hope that he will make a speedy recovery.

* * *

We are pleased to hear that Mrs. Neil Gundry is well again after a spell in a Sydney Hospital.

* * *

Congratulations to John and Mrs. Alport on the arrival of a son.

* * *

Bobby and Mrs. Jones' two sons, Ian and Bill, have bought a Morris Minor for racing. Bobby doesn't mind the new arrival, but he objects to his Holden being wheeled out of the shed while stripping and preparation work on the Morris is being done.

* * *

Les Delamont is now away on seven weeks of his long service leave.

* * *

Billy O'Brien is back at work after an absence of some eight weeks with a leg injury.



Mrs. Bill Rutter of New Berrima grew these miniature tomatoes. The fruit was fully formed and choice.



BERRIMA SPORT

GOLF

S.P.C. golfers have been playing their usual golf and have had mixed success. Ern Radnidge was the runner up in the nine-hole competition on the 16th with a total of 20 points, but broke down on the second nine. Alan Parker was the winner of the B grade on the 30th with a score of 33 points. Errol Chalker continues his run of wins, having 41 points at Bowral Country Club. His next effort was a nett 66 for a run in the second 18 holes of the club championship and on the same day won the Sir Norman Kater Trophy with a total of 137 strokes. He also qualified second in the B grade section of the championship. The only other success was Bert McIntosh who qualified sixth in the C Grade.

form. The season started early in April with a victory for the seniors against Workers 2 of 4-1. The team are, seniors; M. Lorkovic, L. Thompson, L. Clack, C. Clack, S. Kopec, B. May, R. Thompson, Joe Kopev, S. Hoare and V. Modesecc. The juniors are: C. Beaumont, T. Wild, J. Plonski, R. Bell, E. Rumsey, B. Murphy, L. Clack, C. Thompson, G. Shepherd, S. Phillips and R. Pearson. Marulan has been for many years a strong soccer town. Players such as Tom Sharkey, Tom Bailey, Shorty Kopec, Tony Cosgrove to name a few have laid the foundations for the interest we see to-day.

MARULAN SPORT

SOCCER

There has been a very good start for the Marulan juniors who have showed they are worthy of the traditional Marulan good soccer players. The seniors have also shown excellent

HOCKEY

Marulan I are off to a good start once again for their first season as B Grade players. After losing their first game they have come through and won the next four with very good scores, and all the girls playing a good game.

Marulan have entered a reserve grade team in the competition and these are doing well for their first season. An A grade team has been entered by the Marulan South team, they are also doing quite well.

Russ Greaves Takes Us Fishing



By the look of the rain gauges in our area, there will be more water still mixed with the fish! However, conditions have not been bad on the coast, and some good bags have been reported.

Jack Brown landed a great quantity of tailor at the island breakwater. By the look of what he gets by spinning, I don't think he will be wanting that lost sinker mould.

According to Jack, it was only a matter of throwing out and pulling one in — could have pulled them in all day. His wife had great fun

with a 6 lb. salmon on a 6 lb. line with small rod. I can just imagine the skill necessary after having landed them on 12 lb. lines.

There seem to be some very large Jewfish scales in the vicinity of George Blackie. After having "whetted" the line with a 37 pounder at Greenwell Point. He's rearing to get back there at the earliest opportunity. At the moment I should say that this area offers better Jewfishing than the canal proper.

Of course, the optimum conditions exist on the turn of the tide fishing with a floating bait when its dark. Needless to say, this is not always possible unless you have a boat.

A few nice flathead to 2½ lbs. and some bream were bagged by Eric Johnson (kiln). He tells me the tailor are there morning and evening and are likely to be for sometime yet.

The best I could do was a 2½ lb. bream in the Broadwater and Gosford. This did not appear too good on passing two small children on the way home, who had a 4 lb. flathead and a 4 lb. tailor between them.

Our General Manager, Mr. John McNicol, and Sam Marshall rugged up and fished the Snowy Mountains area for a few days. The weather during the daytime was very pleasant, although don't boast of any big bags. Some nice trout to 4 lbs. were landed.

Herrings and tomato sauce section: Bobby Friend now uses a ladder to attend to tops of his tomato plants.

Special Note: Try the centre of the Comerong Beach for some very big bream.

Homelovers' Corner

This little recipe is by special request, so I do hope it lives up to our readers satisfaction. Something that is very old, and as always they old recipes never really leave us for very long. Do hope dear reader that you are well satisfied with my humble efforts.



MEAD

Ingredients:

3 lb. of honey, 4 quarts of water, $\frac{1}{4}$ pint of brewers' yeast.

Method:

Dissolve the honey in the water, bring it slowly to the boil, and simmer gently until reduced to 3 quarts, skimming when necessary. Then turn it into an earthenware bowl or wooden tub, and when cool stir in the yeast and let it remain covered for 3 days. At the end of this time strain the liquid into a cask, bung loosely until fermentation subsides, then tighten the bung and allow the cask to remain undisturbed for 12 months before racking the mead into bottles.

* * *

Seconds To Die

With new power being manufactured into late model cars, the following is the slow motion, split second reconstruction of what happens when a car, travelling at 55 miles an hour, crashes into a solid, immovable tree:

1/10 of a second — The front bumper and chrome "frosting" of the grillwork collapse. Slivers of steel penetrate the tree to depth of one and a half inches and more.

2/10 — The bonnet crumples as it rises, smashing into the windshield. Spinning rear wheels leave the ground. The grillwork disintegrates. The mudguards come into contact with the tree, forcing the rear parts to splay out over the front doors.

In this same second tenth of a second, the heavy structural members of the car begin to act as a brake on the terrific forward momentum of the $2\frac{1}{2}$ -ton body. But the driver's body continues to move forward at the vehicle's original speed. This means a force of 20 times gravity; his body weighs 3200 pounds. His legs, ramrod-straight, snap at the knee joints.

3/10 — The driver's body is now off the seat, torso upright, broken knees pressing against the dashboard. The plastic-and-steel frame of the steering wheel begins to bend under his terrible death grip. His head is now near the sun visor, his chest above the steering column.

4/10 — The car's front 24 inches have been

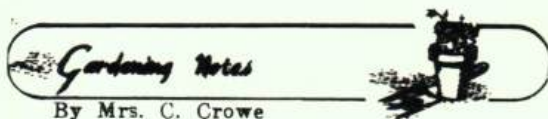
completely demolished, but the rear end is still travelling at an estimated speed of 35 miles an hour. The driver's body is still travelling at 55. The half-ton motorblock crushes into the tree. The rear of the car, like a bucking horse, rises high enough to scrape bark off low branches.

5/10 — The driver's fear-frozen hands bend the steering column into an almost vertical position. The force of gravity impales him on the steering-wheel shaft. Jagged steel punctures lungs and intercostal arteries. Blood spurts into his lungs.

6/10 — So great is the force of the impact that the driver's feet are ripped from his tightly laced shoes. The brake pedal shears off at the floorboards. The chassis bends in the middle, shearing body bolts. The driver's head smashes into the windshield. The rear of the car begins its downward fall, spinning wheels digging into the ground.

7/10 — The entire writhing body of the car is forced out of shape. Hinges tear. Doors spring open. In one last convulsion the seat rams forward, pinning the driver against the cruel steel of the steering shaft. Blood leaps from his mouth. Shock has frozen his heart. He is now dead.

Time elapsed — seven tenths of one second.



for May

FLOWERS:

SOW: Antirrhinum, Aquilegia, Calendula, Coreopsis, Candytuft, Eschscholtzia, Godetia, Larkspur, Linaria, Lupin, Nemophila, Pansy, Sweet Pea.

PLANT: Calendula, Carnation, Dianthus, Iceland Poppy, Pansy, English Daisy (*Bellis perennis*), Ranunculus, Anemone, Stock, Viola, Wallflower.

VEGETABLES:

SOW: Broad Beans, Cabbage, Leek, Lettuce, Endive, Onion, White Turnip.

PLANT: Herbs, Garlic, Rhubarb, Cabbage, Asparagus Roots, Eschalots, Horse Radish.

We have had quite a number of light frosts during the past month and many of our trees are already leafless, however Maples and Liquidambers are still showing good Autumn colour in sheltered spots.

Any changes to the size and shape of the garden may be made this month, before the planting of any new shrubs and trees is carried out.

Place your orders for Roses, Fruit Trees and ornamental shrubs and trees this month.

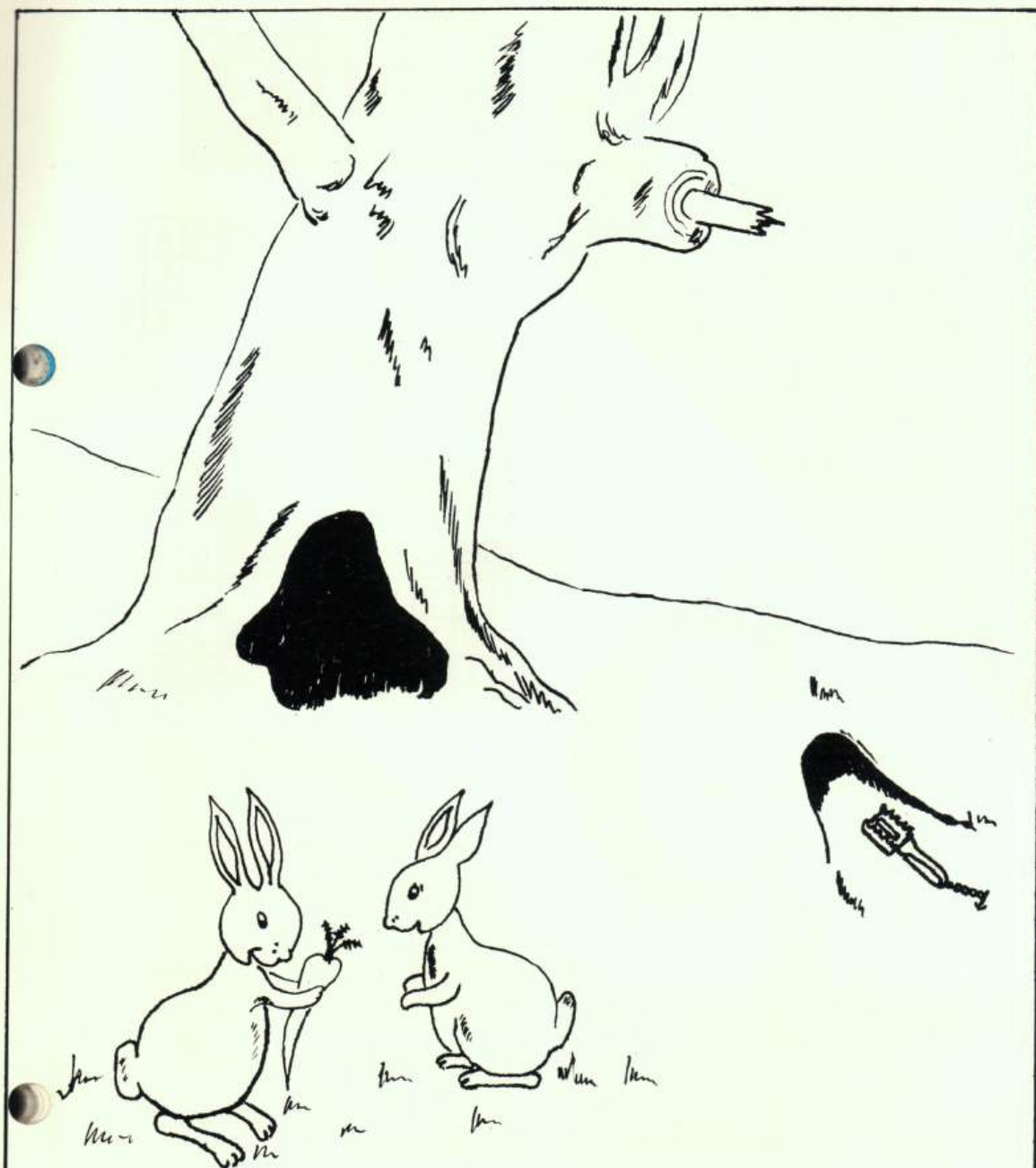
Chrysanthemums are flowering particularly well this season and seem to be freer from aphids than usual.

Continue planting Spring-flowering bulbs this month, not forgetting the Lilliums. The latter need a cool, sheltered spot, away from very hot or very cold winds, and each bulb should be covered with a layer of gritty sand to prevent rotting. They are usually planted 6 to 8 inches deep.

Prepare the beds for planting Asparagus this month, digging the soil to a depth of 2 feet and manuring. The crowns should be placed on shallow ridges 3 to 4 feet apart, and covered with about six inches of soil.

Thoroughly prepare the ground in which Currants, Gooseberries, Raspberries, Strawberries, etc., are to be planted, working a good, complete fertiliser into the soil, so that the plants make good growth during their first season.

Lawn grass seed may still be planted, and if kept moist, will germinate within about a fortnight.



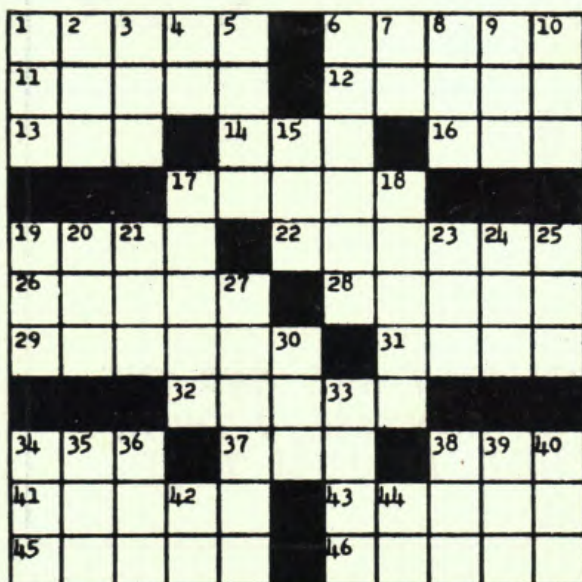
"WITH MEAT PRICES THE WAY THEY ARE AND THE QUARRY NOT WORKING OVERTIME ANYMORE, I THINK WE BETTER HOP INTO THAT HOLLOW TREE AND LAY LOW FOR A WHILE"

OUR PROBLEM PAGE

Winner of Problem No. 86 was H. B. Mulready, Power House, Berrima. Many entries were correctly submitted and a draw was necessary.

PROBLEM No. 87 ACROSS

- 1 Military Officer
- 6 Years
- 11 Informed
- 12 Seize forcibly
- 13 Modern
- 14 Perform
- 16 Attempt
- 17 Small stream
- 19 Be spiritless
- 22 Adjust to proper pitch (2 wds.)
- 26 Matured
- 28 Harass
- 29 Account
- 31 Region
- 32 Handle skillfully
- 34 Utter
- 37 Fixed charge
- 38 Tear
- 41 Standard of perfection
- 43 Idolize
- 45 Armed band
- 46 Force



DOWN

- 1 Human being
- 2 Veneration
- 3 Part of face
- 4 Alternative word
- 2 Raise upright
- 6 Exist
- 8 Dry fruit
- 9 Go astray
- 10 Watch secretly
- 15 Small canvas bed
- 17 Beneath
- 18 Work into a mass
- 19 Damage greatly
- 20 Lyric poem
- 21 Young dog
- 23 Hearing organ
- 24 Employ
- 25 Edible seed
- 27 Small amount
- 30 Golf peg
- 33 Jump
- 34 Taste
- 35 Fuss
- 36 Affirmative reply
- 38 File
- 39 Anger

Vol. 8, No. 6

JUNE, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

S.P.C. MONTHLY NEWSLETTER

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1st of the Month

— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

CEMENT FUTURE IS SOLID

With the continued expansion in primary and secondary industries in Australia, the use of cement and other building materials is increasing. With N.S.W. the leader in the industrial field, some spectacular developments have taken place since the war, probably one of the most notable being the Snowy Mountains Scheme.

It is clear that the rapid growth in the manufacturing, mining and rural industries is leading to the establishment of other industries which all use cement. The tourist trade in itself has shown tremendous expansion and this alone requires buildings and amenities which use cement in many different forms.

It must be clear to all that there is no enigma as far as New South Wales' development in recent years is concerned. However, the present drought has delayed some plans, and affected the fruition of others. The country's leaders are aware of the urgent need for water conservation and considerable sums of money will in future be spent for this purpose.

There are so many actual sectors of expansion going on that it is difficult to forecast how rapid the development will be in the future. However, there is no doubt that the future demand for cement will continue to be a keystone in the nation's economy.

FAREWELL TO S.P.C. SOLDIER

On June 4 Marulan South friends of Private Des Cosgrove farewelled him on the eve of his departure for the war in Vietnam. He is the first soldier — he entered camp nearly a year ago as a National Serviceman — from S.P.C. to go to Vietnam. We wish him well and are sure he will fulfill his obligations there as he did at the quarry.

LEN KNIGHT RETIRES

Mr. Len Knight, for many years Works Manager, at the Berrima Cement Works is retiring from the company on June 30.

Mr. Knight started with G. and C. Hoskins at Lithgow in 1919 and subsequently completed a fitting and turning apprenticeship with that company. He transferred to Port Kembla in 1932 and went to Berrima as Chief Engineer in 1949.

Mr. Knight is a well-known figure in the Moss Vale district and throughout the industry. He has travelled widely in connection with his work and has long been prominent on matters of safety first.

He is a top-line bowler and has carried off many trophies with his own club — Moss Vale — as well as a visitor to others.

Mr. Knight will be succeeded by Mr. Lloyd Veal, who will become Works Superintendent.

Mr. Veal started his career at Whyalla in 1950 as a cadet and later became officer-in-

charge at Iron Knob between 1955 and 1957. He was appointed to the Marulan Quarry in 1957 as officer-in-charge and guided the quarry operations through a major development phase until 1961 when he was transferred to Berrima as Production Superintendent.



SAFETY AT BERRIMA

At Berrima there has been an increase in lost time injuries. At the end of May, the total for this year so far was five. We hope that this does not indicate that we can expect another seven L.T.I's for the remainder of the year. It is regrettable to record that each of those accidents need not have occurred if proper precautions had been taken.

With all these things going for you, you're a valuable part of any Accident Prevention Programme. Do your Part!

AT THE QUARRY

Figures at the end of May show that the quarry work force is solidly behind the safety campaign and working with all sincerity towards an accident free quarry. There has been one lost time injury (on a technically for one shift) in the last 17 months and before that the score board read 300 days. At present the score is 164 days. Group figures give some idea of the position. Group 1 (Maintenance) 164; Group 2, (Truck drivers, shovel and endloader crews) 416; Group 3 (Drillers, Powdermen and Jack-hammermen) 839; Group 4 (Plantmen, Crusher attendants and labourers), 905; Group 5 (Fettlers, Bin crews and loco crews) 567; and Group 6 (Apprentices) 1079. Minor injuries are at an all time low of something like five each month.

B.H.P. Wages Employees' Retirement Fund

AS AT 31st MAY, 1966

	Employees	Admitted	Percentage
STAFF	1	1	100%
CEMENT WORKS	223	138	62%
MARULAN QUARRY	118	68	58%
DISTRIBUTING STORES	10	8	80%
TOTAL	352	215	61%

Have you provided "protection" for your wife and children if something unforeseen should happen to you.

If not, do so now by joining the B.H.P. Wages Employees' Retirement Fund.

Take the case of the late Mr. Eric H. Carroll, Engineer Driver in the Electrical Department at B.H.P. Newcastle Steelworks, who died on 10th November, 1965, aged 29 years.

Mr. Carroll was a member of the fund, and

his widow has now been paid the maximum death benefit of \$5,000.

Mrs. Carroll, who has one child aged five years, stated that this lump sum payment would help to relieve her financial burdens and said she hoped that other employees would join the fund.

The amount of the death or incapacity cover varies in accordance with the age at which the employee joins the fund, and is shown on the back page of your rule book.

ANY SUGGESTIONS ?

Over the past twelve months the Suggestion Scheme does not appear to have operated in a satisfactory manner and it is thought that it is now an opportune time to refresh you all on the objectives of the scheme and the procedure for submitting suggestions.

OBJECTIVES:

The objective of the scheme is to encourage constructive ideas from employees concerning any matters which may —

1. increase work safety.
2. improve efficiency and production.
3. reduce costs.
4. foster better relations between the Company and its employees.

The scheme provides for a reward to be paid to an employee in proportion to the value of his suggestion to the Company.

ELIGIBLE SUGGESTIONS:

An eligible suggestion is one submitted in the prescribed manner set out below, and which is considered by the Company to be

original and merit investigation. Hence there are no strictly defined limits to the field within which an employee may submit a suggestion.

For example, suggestions will be acceptable in areas involving ideas leading to the *reduction* of:—

1. delays in production continuity
2. waste in materials and labour
3. wear or deterioration of equipment.

Or ideas leading to improvement in —

1. safe working conditions and services
2. housekeeping methods
3. methods of storage and handling.

Of course there are some suggestions not eligible for awards and they are —

1. suggestions submitted by employees engaged in special assignments pertaining to such work.
2. suggestions submitted by eligible fortnightly staff which involve their normal assigned duties and responsibilities.
3. suggestions involving proposals already

- under consideration by the Company.
4. suggestions about periodic or routine matters for which established procedures exist (e.g. cleaning, maintenance etc.) other than improvements in methods.

PROCEDURE FOR SUBMITTING SUGGESTIONS

- (a) The employee should submit his suggestion in writing addressed to the Superintendent of the Works concerned. That is: Berrima suggestions to the Works Superintendent, Marulan, suggestions to the Quarry Superintendent and Colliery suggestions to the Colliery Manager.
The envelope should be sealed and either placed in the special Suggestion Boxes located about the Works or sent through the Works or P.M.G. mail.
- (b) The explanation of the suggestion should -
 1. define the problem
 2. state the solution
 3. tell why the idea should be accepted.It is not expected that a written description should cover every aspect of the idea and its implementation, nor are diagrams or plans required to be technically perfect.
- (c) The original submission must bear the name, department and clock card number of the suggestor.

- (d) Supervisors will assist any employee who approaches them regarding the preparation of a suggestion for submission through the scheme. Such assistance will be given in an objective way and supervisors will preserve any confidences imparted to them.

ADMINISTRATION OF THE SCHEME

When a suggestion is received it will be considered by a Suggestion Committee at each centre. The Chairman of the Committee at each centre will be —

BERRIMA: Bill Gale, Production Engineer.

MARULAN: Eugene Liu, Technical Assistant.

COLLIERY: Don Ray, Colliery Undermanager.

Every effort will be made to finalise suggestions as promptly as possible and advise the employee concerned. When a suggestion is adopted the Committee will decide upon an appropriate award based on the value of the suggestion to the Company.

Each year an additional award will be made for the most outstanding suggestion submitted within the Company during the year.

If there is any further information you would like contact your immediate supervisor, or the Chairman of the Suggestion Committee at your centre, who will be only too pleased to assist.

The Plant Library

The Southern Portland Cement Library at Berrima is a fascinating mixture of old and new periodicals, transformed over a period of time to a lively, fresh and clean atmosphere, devoid of the traditional atmosphere of a dusty Dickensian type of affair. Gone are the days of accumulated dust, torn volumes and muddled heaps of discarded and neglected books. The colouring and dedication to this work is a personal one and the library is something of a living thing.

To operate a library containing several hundred volumes demands many hours of hard and studious work, patience and the real necessity to love one's work at all times. This factor has been proved over the past few months. But this is but a start. Perhaps in the future we will see beautiful volumes on display over the many shelves and we hope that in the not too distant future provision will be made for stud-

ent books as part of the Staff Training Programme.

While we acknowledge the needs of those who have passed their exams and all that sort of thing, it is the youth of to-day we must try to reach and encourage because it is the present day youth foundations that will form the future engineers, accountants and tradesmen and others who will be handed the flag to carry on. We were privileged to receive a visit from the Wingecarribee Shire librarians and their constructive remarks gave us much encouragement and enthusiasm to continue the work that has been started. This was very gratifying because when the library was to be reorganised there was a mammoth job to be done.

We look forward to future years of development and the opportunity and privilege of providing the encouragement and help to all employees of Southern Portland Cement.

A Look at B.H.P. Quarries in S.A.

By Keith Graham

Trevor Pearson and I on April 17 left Marulan for South Australia to make a study inspection of eight quarries owned by subsidiaries of the B.H.P. The tour was planned for three weeks and the first stop was at Mildura, some 530 miles from Marulan South.

The second day we called in at Whyalla — long enough to see Mr. Don Edgar, who was formerly at Marulan South and is now Assistant Production Superintendent at Whyalla — and were glad when the other 33 miles was covered to Iron Knob. At Iron Knob, we stayed at the historic Iron Knob Hotel, a very tidy little place, where, we were told some camera shots were taken for the Australian film "The Sun-downers."

We were welcomed to the Iron Knob quarry by the officer-in-charge Mr. J. D. "Hogie" Carmichael, who explained in great detail and with great patience the operations of quarrying iron ore, some of the richest in the world. We spent five days in the Iron Knob, Iron Monarch and Iron Baron areas.

Iron Baron is about 30 miles from Iron Monarch. About 75 per cent of Australia's iron ore comes from these two quarries, the other quantity being sent from the north-west of Western Australia, mainly at Yampi.

The hostel at Iron Knob is a credit to the Management — all meals being of excellent quality and always piping hot.

At Whyalla, we inspected the lime burning kiln with Mr. Edgar and the machine and other workshops by Mr. Dean Barrett. We also inspected the shipyard slipways where a sister ship to the 45,000 ton Darling River is now under construction.

On April 24, we left for Port Lincoln and Coffin Bay on the Southern end of the Eyre Peninsula. Coffin Bay or "The Dunes" is the area where the B.H.P. limestone sand project is under development. It is expected to be completed later this month or early July. The sand at Coffin Bay is about 70 per cent limestone and it looks more like beach sand because of

the dunes — but there is hidden wealth underneath in the form of a more compressed mixture in a much harder sand than the drifting bits on the top of the dunes.

When operations start the sand will be loaded into 15-ton rear dump trucks by a $4\frac{1}{2}$ yard shovel and will be dumped onto a conveyor system into storage bins of some 2,500 tons — three in all. Crushing is not necessary.

From the bins the sand will be transported by newly constructed rail track to Port Lincoln in 70 ton capacity trucks hauled by Clyde Diesel locos. The distance of the haul is 25 miles. The trucks will be unloaded without being uncoupled from the train. This special operation will be made possible by a special swivel coupling between the trucks. The limestone sand is then conveyed to a 20,000 ton storage bin, from which it will be loaded into ships by a conveyor system.

A large amount of barley is grown in that district and there are silos at Port Lincoln with a capacity of four million bushels.

After leaving Port Lincoln, we returned to Whyalla and before continuing on our way the next day, we were fortunate to be able to see the salt harvest. This operation takes place only once a year. We were told that Whyalla was an ideal place for salt pans for the water in this part of Spencer's Gulf is 22 per cent saltier than any water surrounding Australia.

The next stop over was at Ardrossan dolomite quarry on the York Peninsula on the fore-shore of St. Vincent's Gulf. It was here that I discovered for the first time that dolomite is used to fettle — or coat — open hearth furnaces. The idea, of course, is to protect the furnace bricks. The stone from this quarry is transported by ship to Port Kembla and Whyalla and we were fortunate to see loading operations during our visit.

At Stansbury we had a quick look at the Adelaide Cement Co's. limestone quarry. Quarrying is done by Caterpillar scrapers, but, like all quarries, they were having problems because the quarry had struck a seam of lime-

stone similar to our own variety at Marulan South. The stone is taken by ship directly across the Gulf by the company's own vessel.

At Nuricoppa in the Barossa Valley we were guests of Mr. Ken Fleming of South Australian Cement Co., also known as Brighton Cement. The formation was marble limestone and it has an interesting history. Apart from contemporary use as headstone material and buildings in many centres, the industry was started by some of the early German settlers in the Barossa Valley.

A short distance of three miles from Brighton Cement Quarry is the I.C.I. Quarry (limestone) which produces about 2,000 tons daily, works one shift and stops for morning tea, lunch, and afternoon tea. This seems to be an ideal set up. Maintenance is well under control; they stop production when the quarry floor needs levelling; and other little trimmings make it a dream quarry.

We tasted some of the many vintages produced in that valley and were given every assistance in selecting the "right" types to bring home for samples.

We inspected the Nairne Pyrites quarry at Brukunga, about four miles from Nairne and

were welcomed by Jimmy Hammer, officer-in-charge, well known to many of the old hands at Marulan South. We also met Wally Garrett and Laurie Prendergast and some interesting points came from our discussions on how to produce sulphur dioxide from iron pyrites ore.

After the ore is processed, sulphur dioxide is obtained and this in turn produces sulphuric acid and later with other materials come sulphur phosphate for fertilizer.

Next on the schedule was Rapid Bay, a very picturesque spot on the eastern side of St. Vincent's Gulf. The quarry operation for limestone is much the same as at Marulan South — the main outlet being Whyalla steelworks. Rapid Bay limestone is not as high in quality as at Marulan South and some blending is necessary to suit the requirements of Whyalla.

All stone goes by ship. Residences are quite pleasant, there's a beach, which has been produced by dumping all the minus $\frac{1}{4}$ inch screenings into the sea. The mud is washed away and the fine limestone is deposited evenly along the foreshore.

Rapid Bay has about 30 company houses, mostly of brick and the well kept gardens are a tribute to the good folk who live there.

Two Way Radio at Quarry

A two-way radio system of communication has been successfully installed at the quarry.

The sets are A.W.A. Carphone Juniors Transmitters Receivers, Frequency Modulated.

Eight sets have been installed — two in the Menck Electric Shovels, two in the Cat. 988 Endloaders, and in the Holden and Ford utilities, at the Jaw Crusher and the Machine Shop. The Jaw Crusher set operates from a 60ft. mast and the other sets operate from whip aerials on vehicles and machines.

The effective range under present conditions is 10 miles which is adequate for requirements. On a test run, contact was made with one unit from the Jaw Crusher to Penrose State Forest, a distance of about 20 miles.

The two-way radio system was installed to speed up movements on production, the use of vehicles in all parts of the quarry and this has resulted in fewer delays in maintenance. Breakdowns can be dealt with in a matter of minutes and the movement of the production units is greatly expedited.

working in isolated areas can be contacted and several man hours a day saved.



The base aerial behind the Jaw Crusher.

THE EDITOR'S NOTEBOOK

A good test for the safety hats was displayed in Grafton Street, Goulburn, recently. A couple of youngsters were playing in the street one wearing a safety hat (no doubt one of the quarry vintage) and the other wielding a baseball bat. Something must have been spoken between the two boys and the fellow with the bat gave the lad wearing the hat a whack over the head. No damage. The lad shook his head and advised the batman to hit harder and it didn't hurt at all.

I am indebted to Mrs. Jack Feltham for a little card taken from her late mother's belongings. The card stated: "Opening of Paddy's River Church. Divine Service, will (D.V.) be held at Paddy's River on Easter Day, 28 March, 1875 at 3.30 p.m. The offertory will be devoted to the building fund." So in addition to pubs and a number of houses and huts the small settlement in those days also boasted a church which, apparently, was not completed.

COMPETITION LEAD

Southern Portland Cement Ltd. is showing up well in the safety first competition conducted by the Cement and Concrete Association.

To the end of April in the Works Section, Berrima Plant was in second place in a field of 15. In the quarry section, Marulan South shared first place with five other quarries in a field of 11.

Being a motorist, I feel it is advisable to inform readers that those wishing to go to the Snowy Area between the months of April and November should make accommodation reservations well in advance. Those who fail to do this will not only be disappointed, but will do a freeze as well. Another word of advice is that latest road conditions should be sought before entering the Snowy area. Ignorance can be disastrous.

Progress of small centres such as Marulan South is steady but sure. Some of the streets at the village have been named and quite appropriately so. We have Barbour Street, Mor-

rice Street, Hume Street (named after some of the pioneers of the district) and Cooper Crescent, after a local businessman. The main street through the village from the railway crossing to the S.P.C. general office is yet to be named — and it is thought it will have a suitable aborigine name.

The new danger tags have been received and, while basically like the ones we've been used to, there is a difference which we think makes for greater simplicity. The tags are not generally available and we all know, or should know, the rules governing their use. The basic reason for their use is of course, to save lives of employees. Anyone who disregards these rules is little short of a fool.

HOMELOVER'S CORNER

How many of us have memories beautiful and sometimes a little sad even right back into childhood, for the past few weeks I have had a look into the past by going through old storage chests and really found so many delightful articles that could be very useful in the home, bring out the old memories and let them adorn the home. Old memories to me are like dear old friends, rich and rare very seldom found, so if you find these gems sometime in life hang on to them for a second chance very seldom comes along.

It is wise, sometimes to remember how much we owe today to the seeking, sacrifice, dedication and work of all our forebears right back into pre-history. No man is an island unto himself but lives on the achievements of all who have gone before him, and is part of a total evolutionary movement involving everyone, everywhere — in the past, present and future.

We live and progress by the quality of our thinking and the prevailing ideas we believe.

Love your objective, keep your pictures, your ornaments and your little treasures, fresh and alive, then you will "believe in your heart" the old and the new have a place, just like a house being built, for memories are never lost, something we can all have for a life time. Try it!

Heard on the Grapevine

Berrima

Mr. and Mrs. Fred Bonnar's daughter, Annette, gained a credit in her final nurses examination. Annette is a nurse at St. Luke's Hospital, Sydney, and will soon continue her studies at Wollongong General Hospital where she will obtain her obstetric certificate. Congratulations to Annette and to Fred and his wife who now have three nursing sisters, one teacher and a senior Naval officer in the family.

* * *

A tour of inspection of S.P.C. Berrima works was made by Moss Vale Camera Club when they were hosts to Leichhardt - Petersham Club. There was a friendly exchange of ideas and the visitors were impressed with the plant.

* * *

New starters to the Berrima Plant are: Don Murray, Pat Parker, Morris Tarrant, Eric Fitton, Roy Edwards, Robert Barton, Eric Horan, Trevor Mott, Jeff Stuart, Sid Duxfield, Keith Burnett, Stan Killington, Kerry Austin, Kevin Cole, Robert Brown, Austin Smith and Ron Franklin. We welcome each one and hope they will be happy with us.

Marulan

New starter in the general office is Chris Hutchison, of Bowral, who was previously employed at the Commonwealth Bank there.

* * *

Dick Seymour has spent a few weeks in the stores clerical section. He injured his foot some time ago and has been on light duties.

* * *

Another new starter is Mrs. Jamieson, who is a typist.



Shift Foreman Allan Chaplin has been with the Company for many years.

* * *

Margaret Ellis, daughter of Reg and Mrs. Ellis, has been spending a few weeks at home on extended leave. She was in England for the last two years and is head receptioniste for the Overseas Visitors Club. She returned to Australia on behalf of the Club and will return to London later this month.

* * *

Mrs. George Hardgrave of Tallong recently went to Adelaide to meet her brother Mr. Alan Cooper, who hails from Leeds, Yorkshire. He travelled in the Fair Sky and also on board was his fiancée Miss Brenda Wyatt, of Adelaide. The couple met while Brenda was holidaying in England. Mrs. George Ibbotson, also of Tallong, accompanied Mrs. Hardgrave to Adelaide. The Hardgraves and Ibbotsons were shipmates when they migrated to Australia several years ago.

Former foreman Alex McMurtrie and Mrs. McMurtrie spent a few days at the quarry early this month. Mac retired 13 months ago and now lives at The Entrance.

* * *

The recent Deb. Ball in Marulan was voted a big success. Girls making their debut, with partners in brackets were: Carole Pearson (Alan Johnston), Lorraine Shepherd (Peter Knowles), Beth Martin (Ian Turner), Helen Read (Ray McCallum), Margaret Percival (Stuart Turner) and Kathleen Weston (Terry Jamieson). Flower girls were: Deborah Potter, Sharon Moore, Elizabeth Phillips, Maria Monger, Pamela Daley and Kathy Shepherd. Page boys were: Douglas Eirth and Geoffrey Kettle.

* * *

Congratulations to Mrs. Frances Mundy on the birth of twins in Goulburn. A boy and a girl. Frances is the daughter of Frank and Mrs. Bell of Marulan South.

* * *

We offer our good wishes to "Snowy" and Mrs. Karpuik on their recent wedding in Melbourne. Snowy is a welder at the quarry and his new wife Wanda, who came from Poland - her husband's birthplace - about 17 years ago, has lived in the southern city since then.

* * *

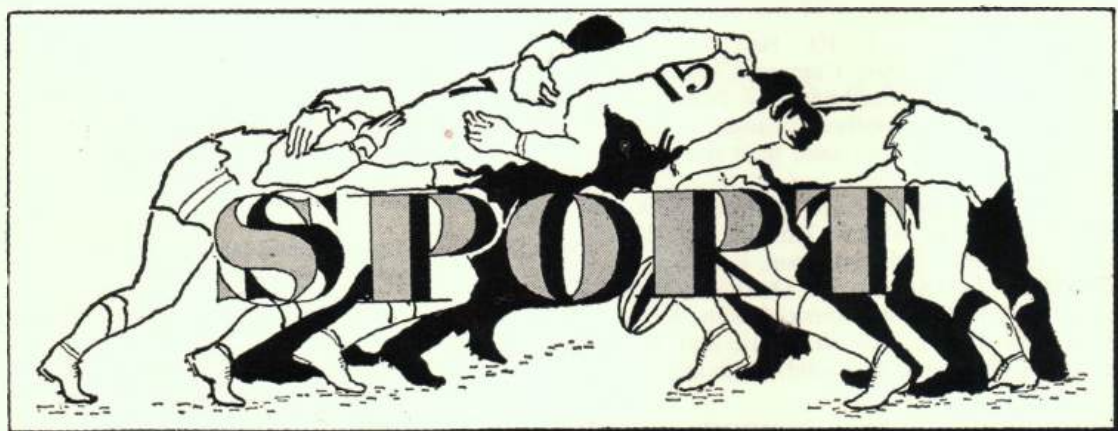
One of our former apprentices, Noel Steffensen, has left the quarry for a while to take up a position as electrical fitter at the Peko Mine at Tennant Creek. A long way from home, Noel, and we hope the cooking is as good there as at Marulan South.

* * *

Mick Cosgrove has been upgraded to a fitter and Stan ("Shorty") Kopec to a First Class Welder.

* * *

Fitter Colin Woods was one of the fam who attended to celebrate the 40th anniversary of his parents wedding at Laggan. The party was in the form of a surprise after Mrs. Woods, senior, came home from Crookwell.



HOCKEY:

Marulan reserve grade, although not winning games, are doing as well as expected for their first season. Marulan B grade are still progressing well and winning with good scores. They are now equal second in the competition. The A grades are still doing their best, although a shortage of players during two recent Saturdays had an effect on the results.

* * *

DARTS:

In the district competition, Marulan is holding its own with the leading team, Goulburn Workers. Other teams are Tully Park, Goulburn Golf Club, Tatts Hotel, Grabben Gullen and other

hotel teams. Marulan's main team is Jim Koschenow, Len Sieler, Ray Morris, Alex Koschenow, G. McCallum, Bob Weston and Ted Langley. Jim Koschenow is the main player for Marulan and has taken out the Goulburn Workers' Club singles championship for 1965. He and Gordon McCallum have also figured in such victories as Southern Districts Championship. They also went to Sydney to play in the Combined Workers Clubs Championships where they were awarded blazers and a cup. Marulan went to Burrawang on June 1, winning four to three. Marulan Quarry would be pleased to meet a S.P.C. Berrima team if they have a team.

Russ Greaves Takes Us Fishing



though a local told me that quite a number of fish were caught the previous week, Jewies predominating. Try the canal area for some Jewies from now on.

There are reports of several catches, 17 lbs., 37 lbs., and 47 lbs. Edward Moule boated this area recently, but no Jewies were about.

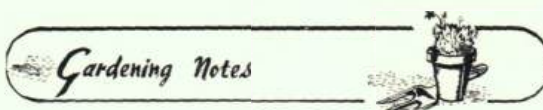
There should be good flathead in the hole-in-the-wall, coal-wharf area. Some years ago I was bitten extensively on the legs by sea lice. According to what I recently read in the paper, this could be stings from jelly fish. Apparently the jelly fish are pulped up by some action, and the water becomes laden with poisonous particles. I still think mine were sea lice!

According to the Scouts, good darkies are on in Port Kembla Harbour. For that matter, there is good black fishing in the vicinity of the punt at the "Canal."

The weather being so enticing, I recently decided on a trip to the coast. I had not been down for some time and was quite pleased to see a number of improvements being carried out on the Moss Vale-Robertson road. That senseless "S" turn just past Tudor House is about to be eliminated.

I thought Windang Beach offered easy access, but can only boast one school Jewie, al-

Groper grow large I know, but the 400 lb. one that was speared by a North Coast skin-diver recently was a beaut. Reminds me of a trip up the north coast. After staying at Nambucca Heads we were presented with some very nice drummer fillets. The further we travelled with them, the more they smelled. So we dumped them. Fish deteriorate very rapidly. Hang over the side of the boat in a bag, or bury in damp sand until required.



for June

(By Mrs. C. Crowe)

FLOWERS—

SOW: Alyssum, Antirrhinum, Candytuft, Carnation, Coreopsis, Cornflower, Godetia, Hollyhock, Larkspur, Nemophila.

PLANT: Anemone, Antirrhinum, Calendula, Dianthus, Pansy, Iceland Poppy, Polyanthus, Ranunculus, Stock, Viola.

VEGETABLES—

SOW: Broad Beans, Onion, Parsley, Peas, White Turnip, Lettuce.

PLANT: Asparagus, Eschalots, Garlic, Horse Radish, Rhubarb.

June is the first official month of Winter and also the month with the shortest daylight hours. As heavy frosts over the last three weeks have "cut" all but the hardiest of plants, we can now dig and hoe the garden beds, leaving them "in the rough" until Spring planting-time comes around again.

The main planting of roses is done this month. If you have not ordered the varieties which you require, do it at once. If your soil is sandy, remember to let the supplier know when you are ordering, as only the hardiest growing varieties do well in this type of soil. Firm the roots well, when planting and water before replacing the top layer of soil. Stake standard roses securely!

This is the right time to give Iris, Delphiniums and Larkspurs a dressing of Lime.

Tidy up perennial flowering plants such as Perennial Phlox, Perennial Asters, Shasta Daisies, etc., this month, by trimming off the dead flower-stems.

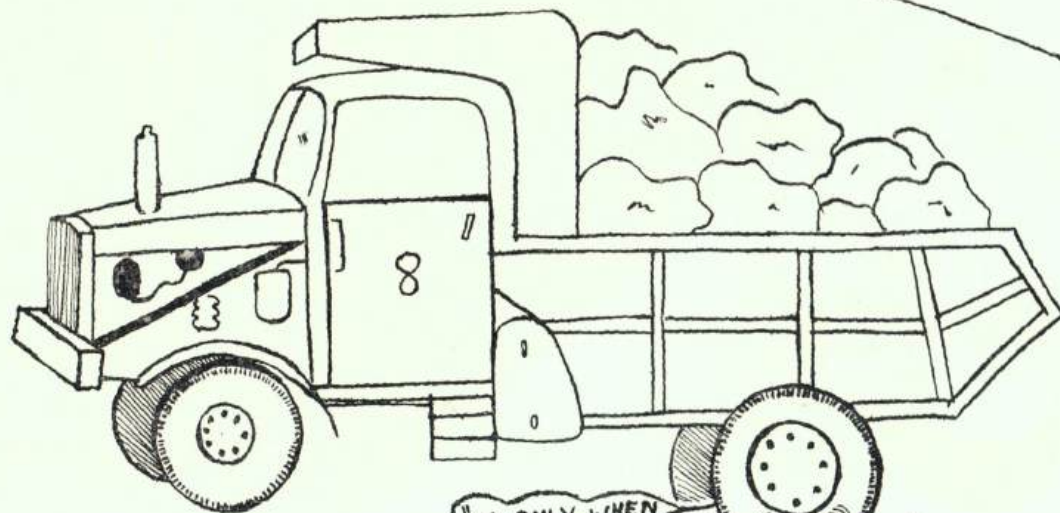
Paeony clumps should receive a good dressing of old manure now, as they commence growth very early.

Deciduous fruit trees can be planted now, also bush fruits, such as Gooseberries, Currants, etc., Strawberries and Grape Vines.

Plant deciduous flowering shrubs and trees now, including flowering fruit trees such as Crab Apples, Cherries, Almonds, Pears, Peaches and Apricots.

Clean out the toolshed and see that all tools, stakes and labels are clean, and also that secateurs and saws are sharp and ready for pruning roses next month.

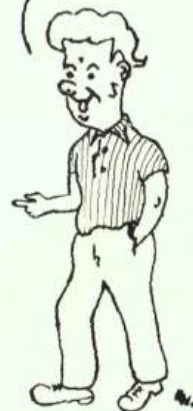
Scatter some snail-bait pellets around to catch any stray slugs which are looking for juicy plants during spells of damp weather.



"NO ONLY WHEN
I LAUGH"



"DOES IT HURT
MUCH CHARLEY?"



GUS

GUS

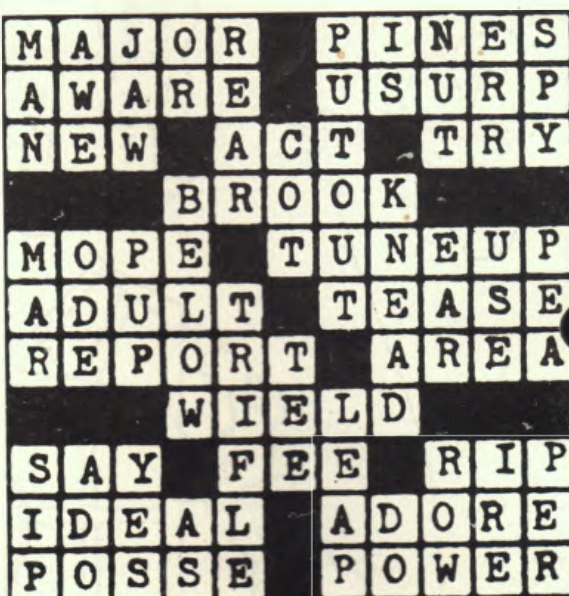
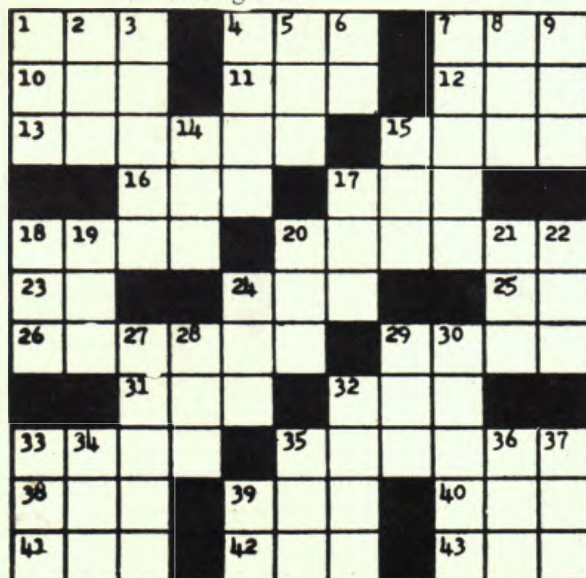
OUR PROBLEM PAGE

Winner of Problem No. 87 was Mrs. S. M. Cosgrove, of Marulan South. Her entry was one of many correctly answered. A new type of Problem Page will shortly be introduced.

PROBLEM No. 88

ACROSS

- 1 Pitcher
- 4 Mineral spring
- 7 Melancholy
- 10 Wrath
- 11 Pork product
- 12 Creeping plant
- 13 Chewed upon
- 15 Vanish
- 16 Fishing pole
- 17 Wholly
- 18 Foundation
- 20 Lingered
- 23 Forward
- 24 Falsehood
- 25 You and I
- 26 Triumphant one
- 29 Independent
- 31 Help
- 32 Service charge
- 33 Leap
- 35 Ever
- 38 Ibsen character
- 39 Mr. Gershwin
- 40 House animal
- 41 Affirmative reply
- 42 Cutting tool



43 Speak

DOWN

- 1 Lively dance
- 2 Coffeepot, e.g.
- 3 Cogwheels
- 4 Lean-to
- 5 Cushion
- 6 American (abbr.)
- 7 Foolish
- 8 Hail!
- 9 Stain with color
- 14 Sorrow
- 15 Miami, - -
- 17 Consumed
- 18 Ornamental knot
- 19 Black bird
- 20 Knight's title
- 21 Female sheep
- 22 Letter D
- 24 Guided
- 27 Titles
- 28 Pinch
- 29 Not many
- 30 Harvests
- 32 Imperfection
- 33 Kind of bird
- 34 Employ
- 35 Macaw (bird)
- 36 Voter's yes
- 37 Pigpen
- 39 Exists

Vol. 8, No. 7

JULY, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

On June 30 last Mr. Len Knight retired after 47 years' service with "Southern" and associated companies, the last fifteen years being Works Manager at Berrima.

During this latter period he made many contributions to our cement making operations, the major contribution being to safety. Mr. Knight's methods were not always orthodox - however they were most effective. Largely due to his personal effort the frequency rate was reduced from 85 in 1958 to 1.24 in 1965.

To Mr. and Mrs. Knight we extend our best wishes for a long and happy retirement.

J. F. McNICOL

GENERAL MANAGER.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

VOL 8, No. 7

JULY, 1966

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• EDITOR:

B. Creswick

• PRINTERS:

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• ALL CORRESPONDENCE
AND ENQUIRIES TO:-

The Editor
S.P.C. Monthly Newsletter
Marulan South

• COPY DEADLINE:

1st of the Month

- Departmental Representative -

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

There are some tasks in our company that are specialised and there are some that belong to all of us. Each man has his special job to do and take part in the work that is common to the whole company. Some of the general jobs in which we are interested have to do with all the cleanliness, sanitation and the other little things that make for a better place for working.

When the air gets close it is generally a man's job to open a window. It is every man's job and opportunity to clean up and keep his own work place tidy and neat. It is any man's job to contribute to his time and effort to the safety of all who work together. One of the causes of accidents is lack of proper instructions. Every new man comes into a section of the company without the full knowledge of all the risks he must face in his new work.

He may be an experienced man at his job but he has never worked before in this particular section. He does not know our rules or our ways of working. We were all new men once, and looking back a little it is fairly sure that help came from someone along the line. New employees require time to be accustomed to their work before they are really safe workers.

For the sake of our safety as well as the newcomers, we cannot let him pass a single day without learning our safety rules and the hazards in every department. Instructions can and must be given kindly and sympathetically.

If we make him feel that we are pulling to make the newcomer feel at home, that we are anxious to help him in every way, the chances are that he will respond to our suggestions in the right spirit and will develop into a good, steady safe workman.

SOUTHERN PORTLAND CEMENT LIMITED

B.H.P. WAGES EMPLOYEES' RETIREMENT FUND AS AT 6th JULY, 1966

	Employees Eligible	Admitted to Fund	Percentage Eligibles
STAFF	1	1	100%
CEMENT WORKS	225	143	64%
MARULAN QUARRY	116	68	59%
DISTRIBUTING STORES	11	8	73%
TOTAL	353	220	62%

A further five applications for membership of the fund were received during June, bringing the overall percentage of membership of eligible employees to 62%.

Members are reminded that contributions to the fund are an allowable deduction on their income tax returns. The amount deducted during the current taxation year will be shown on your Group Certificate.

Non-contributors to the fund are reminded that the exemption of contributions from taxation is another reason for joining the fund as soon as they are eligible to do so.

Suggestion Scheme

Since the last issue of the S.P.C. Newsletter when we set out the conditions of the Suggestion Scheme there has been a good response at the Works with eight suggestions being submitted.

Of these three have been accepted. Our congratulations to Bill Strong for submitting two of these. Incidentally they earned Bill a total award of \$16. One suggestion of Bill's was to prominently display emergency numbers at telephones around the Works so as to reduce delays which might occur following an emergency such as a fire or an accident.

The other suggestion was to fit a trailer jack to the Power Van compressor and thereby make it easier and safer to attach it to the tow bar of a vehicle.

One suggestion has been accepted but did not qualify for an award because in the opinion of the Suggestion Committee the suggestion involved the normal duties of a staff man. This is an area where confusion may occur and a person may not know whether his suggestion involves his duties or not. In a case like this don't judge yourself but "give it a go" and "bung it in" because the Committee wants your suggestion and will be as fair as possible in obeying the rules.

An additional consolation for a staff man is that his suggestion will be given attention whereas a verbal suggestion to his superior officer often gets lost among the unforeseen happenings of the working day.

REMEMBER YOU'VE GOT TO BE IN IT TO WIN IT!

Safety at Berrima

The value of safety boots in preventing a very serious injury was evidenced recently when a fitter sustained fractures to the big toe when a shaft weighing from 200 - 300 lbs fell from a stand on to his foot.

The man injured lost 9 days from work — but he could have lost some toes had he not been wearing steel toed boots.

How about you?

Do you wear protective footwear?

The following instruction has been taken

from our General Safety booklet:

"Every employee must wear footwear suitable for his employment. Safety boots and shoes fitted with steel toecaps are recommended and may be purchased from the general store below cost and on easy terms. Not only is it safe to wear safety boots and shoes but it is also economical."

If you have no safety footwear why not invest in a pair of boots or shoes now. They could save you from a serious injury.

Homelovers' Corner

ORANGE LUNCH CAKE

Ingredients.

4 ozs. margarine.
 $\frac{3}{4}$ cup sugar
2 cups self raising flour
 $\frac{1}{2}$ cup milk
1 egg
Juice and grate rind of an orange
1 pinch salt
1 tablespoon cocoanut, and little vanilla flavouring.

Beat butter and sugar to a cream, add egg, beat, add orange juice and rind, cocoanut. Mix in flour and milk pinch salt. Soft mixture. Put into loaf tin and bake 1 hour moderate oven. Leave 5 minutes in tin.

With so many lunches to cut each morning, this little loaf is very suitable for children and adults, so easy to make, try it.

Just a little verse for today.

BEAUTIFUL HANDS.

Beautiful hands are those that do
Work that is earnest, brave, and true,
Moment by moment the long day through.
Beautiful feet are those that go
On kindly ministries to and fro,
Down lowliest ways, if God wills so.

PASS IT ON.

When I tried to thank a very wonderful person for many kindnesses throughout the years, for so many, and so much painstaking precious minutes each day, she said, "Don't thank me. Pass it on some day to another sick person."

In the years since I have had many opportunities to do so, and, remembering what a lift her kindness had given me, have done it gladly. When thanks were offered I have repeated her words. "Pass it on." Help in sickness is still being freely given by people she never knew and all because of the neighbourly kindness shown by her so long ago.

S. and A. Fund Annual Meeting

The committee of the S.P.C. Ltd. Welfare, Sick and Accident Fund invites members to the annual general meeting in the C.W.A. Rooms, Moss Vale, at 8.00 p.m. on Friday, July 29.

The business of the meeting will be to receive reports, the balance sheet and the election of officers for the coming year.

It is hoped there will be a large percentage of the 470 members present at the meeting. The last year has been very successful and pay claims totalling \$6,000 have been paid, plus expenses.

There are now more than 50 members at the Colliery whose subscriptions have exceeded considerably the amount paid out.

Poultry Successes

Noel Newman, the quarry blacksmith, has had remarkable success with his poultry since he started showing them about a year ago. He started off with one or two birds, became more interested and encouraged by early successes and has won wide renown at slopes and tablelands shows. Successes include: four firsts at Goulburn Poultry and Pigeon Club; one first and one third at Canberra Spring Show last year; two firsts and two seconds at Goulburn A.P.H. Society show; champion, three firsts,

three seconds, and one third place at Moss Vale Poultry Club annual show this year; two seconds at Parramatta and district poultry society show; one champion, six firsts, two seconds and one third at Goulburn Poultry Fanciers Society annual show; one champion, two firsts and a second at Sutherland Shire Poultry Club; two champions and four firsts at The Bantam Club of N.S.W.; and a third at The Wyandotte Club of Australia.

Polka Dots in Adelaide

By Trevor Person

During my recent visit to South Australian quarries with Keith Graham, I was deeply impressed by the number of shells and ruins of pioneer homes along the 2,000 mile route we followed. Because of the lack of timber, homes were made of locally quarried stone and this fact has made the ruins appear as monuments to the early pioneers.

I was very interested in the early history of the Barossa Valley. Sir Garth Angus, somewhere around the late 1830's, found difficulty in finding labour for his extensive holdings in the Angaston and other districts, so he arranged for many German families to migrate. This suited the families who were more than willing to establish themselves in a new land. At that time there was trouble in Germany between the Lutherans and the authorities.

When they settled in the Barossa Valley, they brought with them many relics of their homeland, including grape vines and thus unwittingly established the grape industry along the Murray River. Indeed, the whole of the Murray Valley was strongly influenced by German migrants.

The Lutherans quickly established their churches and during the trip I was impressed by the many beautiful little churches built from natural stone in the area. When travelling between Angaston and Adelaide, we stopped at a little country town called Birdwood, where there is a disused flour mill, which was renovated and converted into a museum.

The original timber grain chutes were still intact and well preserved and a huge set of bellows, used in an adjoining blacksmith's shop,

has found a permanent place of honour. Other exhibits were pony carts, buggies of German origin, different makes of vintage petrol driven motor vehicles.

Inside were two complete planes from the First World War, while other specimens dated back to the Boer War. Among the other items was a collection of drinking vessels made from clear glass with the inscription of the brand of wine or beer sold in those days. I think the most interesting collection were glasses shaped like wet weather boots and as big as those we know at the quarry.

During a brief stop-over in Adelaide, I discovered that as well as being a city of churches and gardens, it is also a city of starlings. At night, these birds rest in the trees, chipping and eyeing off the passing throng. However, the unwary stroller can be pitted if he dallies too long under the trees. Keith and I watched more than one victim walk under the trees to emerge with many polka-dot like patterns on clothes and hair.

We were impressed with the tempo of everyday life in Adelaide. People are as busy as those in the eastern states, but appear to go about their business more leisurely. As we returned home, notably Swan Hill, we felt the

tempo quickening, with more noise and bustling.

The overall trip gave us the impression that the B.H.P. company has had a tremendous effect on the social and economic life of South Australia. There is evidence everywhere of the part this company has played in development. When at the sand lime deposit at Coffin Bay, we were told of the mobile hills. Winds are so strong that the sand dunes are moving 15 ft. a year. However, those hills reinforced with foliage or an odd tree remain in position.

We were pleased to meet Mr. Don Edgar and Mr. Snowy Anderson, who spent varying periods at the Marulan South quarry some years ago. They send their greetings to their old friends.

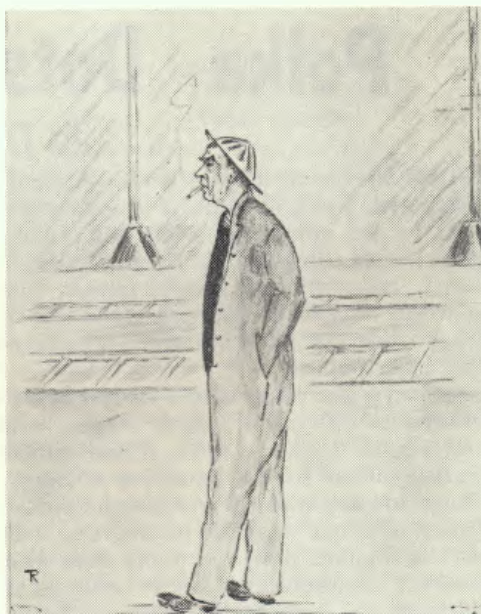
HALF MILLION MAN HOURS

Up to the end of June, the quarry had worked 500,000 man hours with only one minor lost time injury. This is the best effort ever for the quarry and is the result of the safety first campaign which has been carried on methodically during the last five or six years.

One L.T.I. In Five Years

Marulan apprentices on June 22, reached 1094 working days without a lost time injury and more than five years with one L.T.I. which involved one shift. The boys are proud of their record and their attitude was summed up recently to their Group Leader, B. Creswick, when one said: "We'll continue with this record. No one is game to get hurt because the rest of the group will make it too hot for him."

On June 23, the quarry reached 180 days without a L.T.I. These figures are a tribute to the safe working conditions and a safety attitude at the quarry. The main feature of the safety campaign at present is housekeeping and the continuing education of the use of danger tags and out of service tags.



Jim of the Yard — Not Scotland!

THE EDITOR'S NOTEBOOK

A letter from Sapper Des Cosgrove to his parents tells of the torrential rains in Vietnam. Des was the first National Serviceman from Southern Portland Cement to go to Vietnam, leaving by air on June 13th. He said he was not impressed by the continuous rain — rain he had never before experienced. He is with a construction unit and serving in a fairly isolated sector. Villages are constructed of grass and bamboo and the residents live under the most primitive conditions, treating animals with the same respect as all members of the family. Des said it is impossible to keep dry for "five minutes."

* * *

A friend recently spoke of an accident caused by a perished rubber installation on a car heater. Instances have occurred where plastic hoses have softened under the effect of the water temperature (up to 200 degrees) and the pressure of up to 14 lb. per square inch has blown them off the heater connections under the car's dash board. Passenger and driver can receive painful leg and feet burns. As a matter of safety and comfort, care should be exercised in the selection of a heater and its installation.

* * *

Colin Glacken, a keen photographer and student of early Australian, loaned me one of Frank O'Grady's books called "The Boundary Fence," which dealt with the Hume family. In his racy style, the author tells of the start of the family in the Parramatta and cleverly spins historical fact into a readable story. Place names and pioneers are well-known to us all.

* * *

Mrs. Jack Feltham, Marulan, kindly loaned me her family Bible which has been handed

down through the years from the 1770's. Some idea of its age can be gauged from part of the inscription which states in part: "To The Most High and Mighty Prince James, by the Grace of God, King of England, France and Ireland" One name of an early owner was Gifford Ross "born in 1777 in Wiltshire, England." Mrs. Feltham said at one time the Bible was with the Chapman family and later it was acquired by her ancestors. It is leather-bound and weighs several pound weight. Mrs. Feltham, formerly Miss Ward, said the bible belonged to her late mother and father. Mr. Ward was employed by the Railways Department for many years and on one page of the Bible there are details of his ancestors, dates and places of their marriages and a reference to J. B. Ward, born in Leicestershire, England, in 1808, while other members of the family came from Liverpool. Reference is also made to Queen Elizabeth so it can be stated that the copy was printed not long after the Reformation.

* * *

Reading through a copy of the Sydney Morning Herald dated March 29, 1850, it is understandable why so much space was given to Government notices giving details of land for selection. The Moss Vale and Goulburn districts are mentioned in several instances. The advertisements were interesting reading. Roomy houses in Sydney could be rented for £26 per annum; a Mr. Edward Rudd offered a reward of £5 for the recovery of a silver watch which he lost. The firm of Benjamin and Moses, Goulburn, gave the following charges for boiling down at their works — cattle 5/6 per head, sheep sixpence, salting hides 1/- each and drying skins 15/- per thousand. Employment for labourers was offered for £10 per year "and found;" rifle shooting was popular as the announcement stated that a special Easter shoot would be held at the rear of Victoria Barracks.

Heard on the Grapevine

Berrima

Lyle and Mrs. Bush, on a recent visit to Queensland, called on Bill Saker who is now residing at Maryborough. Bill was busy in the garden when they called. He sends his best wishes to all his old friends at S.P.C.

* * *

Len and Mrs. Knight have settled into their new home at Corrimal. Len retired as Works Manager at the Berrima Plant at the end of last month.

* * *

Nives Donati, a former bookkeeping machine operator at S.P.C. is the proud mother of a baby girl. The babe was born in Sydney and has been named Paula. We all send our congratulations.

* * *

Carol and John Gottaas are the proud parents of a baby girl! also Lynette and Myles Creswick, a daughter, Sally Ann. We offer our congratulations to them.

* * *

Members of Moss Vale Camera Club at the annual meeting a few days ago were shown some very interesting slides of India, Alice Springs, and Vietnam. Most meetings have a set programme to create the maximum interest. Meetings are held every second Wednesday at the rear of John Parry's barber's shop in Moss Vale. There are 24 members and about half that membership attend meetings, while visitors also attend. Members are, of course, amateurs and as such are willing to help others. Last year members brought in six slides which were sent to Sydney and graded into A and B categories. Sometimes these are judged at meetings and sometimes they are sent to a Sydney judge. The future programme includes a visit as guests of Leichhardt-Petersham Club, competitions and visits to Bowral club and day outings. The annual meetings

elected the following office bearers: president, Gordon Webb; vice-presidents, Edgar Murray and Col Hayes; secretary-treasurer, Joan Thorpe; committee, G. Webb, E. Murray, C. Hayes, Graham Brown, Tom Lear, Ralph Whalley, Lyle Gardiner and Joan Thorpe.

Marulan

We offer our congratulations to Helen Lynette Cramp and Leslie Reid who were recently married at Crookwell. Helen is the younger daughter of Wally and Mrs. Cramp of Carlington Street, Crookwell. Wally has been at the quarry for some years. His son, John, is a Euclid driver.

* * *

We are pleased to record that Caroline Cooper, daughter of Mr. and Mrs. Tex Cooper, of Marulan South, is improving after a serious illness.

* * *

Greg Cooper and family recently moved into their new home and Charlie Potter and family, who have lived in Marulan for many years, have taken over Greg's former residence.

* * *

The Deb. season struck the Marulan district like a whirl wind this year. At Marulan South five girls made their debut. They are: Maxine Cosgrove (partnered by Dick Bryant), Joanne Bushell (Robert Goodchild), Luba Kaczmarek (Bruce Murphy), Jan Beaumont (Geoff Bingham), Elizabeth Karpuik (Garry Cosgrove). Flower girls were: Luba Koschenow, Sharon Murphy, Elizabeth Cooper, Narelle Cooper, Christine Fordham, Joy Beaumont and Leone Graham. Page boys were Graham Cosgrove and Peter Graham. Caroline Cooper, who was to have made her debut, became suddenly ill and had to be taken to hospital.

Car thieves have been active in Marulan over the past few weeks, especially at the holiday week-end in June. Keith Graham had his fire extinguisher stolen and an attempt was made to start his car; Don Russell's car was taken from a parked position in Marulan, but returned next day; and Len Sieler was threatened by two characters, but called their bluff and kept his car.

* * *

Champion darts player, Jim Koshenow, spent his holidays touring and playing darts.

* * *

Apprentice Wayne Percival returned to the quarry on July 4 after three months at the Berrima works. Stan Kopec and John Beaumont, now 4th year apprentices, will take their turn at Berrima next year.

* * *

We are pleased to report that Ken Kirk, son of Tony and Mrs. Kirk of Tallong, is back at work after a serious car accident in Sydney. He is an apprentice with the Dept. of Railways and will sit for his trades final this year.

* * *

Eddie Cooper, a long time resident at Marulan South, has taken up residence in Goulburn.

* * *

Roy Clack and party were out of luck when they went fishing near Nowra recently. They caught only one "tiddler" and decided to return home after the weather became rough.

* * *

Our sympathy is extended to Darcy Hadlow and family on the recent death of his sister-in-law. It is only a year since Darcy's brother Eric died in an accident.

* * *

George and Mrs. Hardgrave, of Tallong, have had Mrs. Hardgrave's brother, Allan

Cooper, staying with them. Allan recently came from England and by now is working in Adelaide in his trade as a plumber.

* * *

Roger Johnston, of H.M.A.S. Perth, son of Mr. and Mrs. Hec Johnston, of Tallong, is attending an advanced course in radio and radar communications near Melbourne.

* * *

The many friends of Christine Murphy and Terry Bell are congratulating them on their recent engagement. Christine is the only daughter of Angus and Mrs. Murphy and Terry the only son of Stan and Mrs. Bell.



Congratulations to "Slim" Bell's daughter, Sharyn, on her marriage on June 11 to Charles Ryan of Macksville.

* * *

Friends of Robyn Chapman are congratulating her on her engagement to Bruce Luscombe, of Lakemba. We, too, offer our best wishes.

* * *

Bill Barnett is back at work after a month on the sick list. Pleased to hear you are well again, Bill.

* * *

Graham Allen missed selection in the Commonwealth Games team by a whisker — or a t.k.o. He suffered a cut cheek and chipped eye socket bone by an accidental butt. You did well, anyway, Graham, to have reached the finals.



HOCKEY

Two Moss Vale teams spent the June holiday week-end at Bathurst and gained valuable experience. Robert Waide plays in the senior

team and Neville Dillon, W. Saramaga and Harry Chapman with Colts. Latest reports indicate that both teams are keen to win their spurs by the end of the season.



Ian Gutzke, son of our Cartoonist Allan, and Barbara, of Marulan South, is a champion cyclist in his junior grade.

Russ Greaves Takes Us Fishing



started off dry, but you know what rock hopping is.

It is just as well to go prepared to get wet. I kept myself reasonably dry on one trip and returning put my leg up to my calf in a rock pool. Just as well I had a friend at Narooma.

Used all my sinkers. He never uses sinkers, has half a sugar bag of old spark plugs. The lurk is to close the gap, tie a double knot through it and you are set for the dulliest rocky bottom. When you get snagged, just give a bit of a pull and the knot pulls undone and leaves the spark plugs behind.

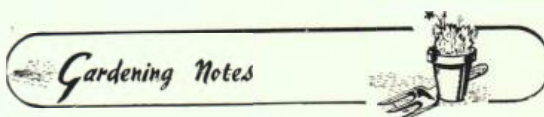
Speaking with an old fisherman who has a cruiser moored at Brooklyn, in Broken Bay, I learnt some astonishing news. He said nowadays, it's a very lucky man who can get a good feed out of the whole area now in a month's fishing. There are still the spasmodic visits of the hairtail to Coal and Candle Creek, but its getting worse every year.

The wild sea and some following fresh could have created very good fishing conditions. However, no good bags have been reported.

One week-end I tried Narooma out, but with rain (I can easily put up with that!) and more especially the huge seas, cut off access to any fishing area. Not deterred, again the same places a few weeks later with some results. From the rocks, I landed a small blue groper, 1½ lb. leather jacket and a few drummer to 1½ lbs. The main job was to keep the bait on the hook until the larger fish came along. All the rubbish under the sun came for the feed. I hooked many small rock perch and sweep. I

Darkies are still reported good in Port Kembla Harbour and I would recommend trying the centre of Comerong Beach for some big bream. Of course, it is a bit on the cold side, but large Jewies should be in the canal area. There's one thing certain, the mosquitoes and sandflies will be at a minimum.

If you want fish in any quantity, outside is the last place — if you have a boat. Of course even if you have a boat, you can't show a profit after paying the Government, like some people do.



for August

(By Mrs. C. Crowe)

FLOWERS:—

SOW: Antirrhinum, Candytuft, Centaurea, Calendula, Linaria, Lupin, Nemophila, Sweet Pea.

PLANT: Antirrhinum, Canterbury Bells, Carnation, Pansy, Stocks, Violas.

VEGETABLES:—

SOW: Broad Beans, Onion, Parsley, Peas, Spinach, White Turnip, Cabbage, Kohl rabi.

PLANT: Asparagus, Eschalots, Garlic, Rhubarb, Jerusalem Artichokes.

We have had quite good rain during the past month, which has helped to replenish the moisture in the sub-soil, which had completely dried out. The rain, combined with rather warmer temperatures during the last two weeks, is forcing some of the trees into very early growth. However, we still have two months of vegetable plants until frosts have finished.

We can now begin looking forward to Spring. Some of the birds are already nesting and Christmas roses, jonquils, snowdrops and violets are appearing in gardens, each sending forth its own particular fragrance.

This month is a busy one as roses, deciduous and evergreen shrubs and trees, deciduous fruit trees, bush fruits such as gooseberries, etc., and flowering fruit trees, should all be planted before Spring growth commences.

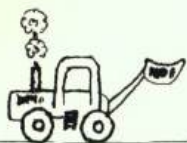
Prune out some of the old wood in Hydrangeas now and cut back the new growths to strong "eyes."

Cut back the plants in the perennial border now, and lift and divide any that need moving, keeping in mind any new ones that you wish to plant.

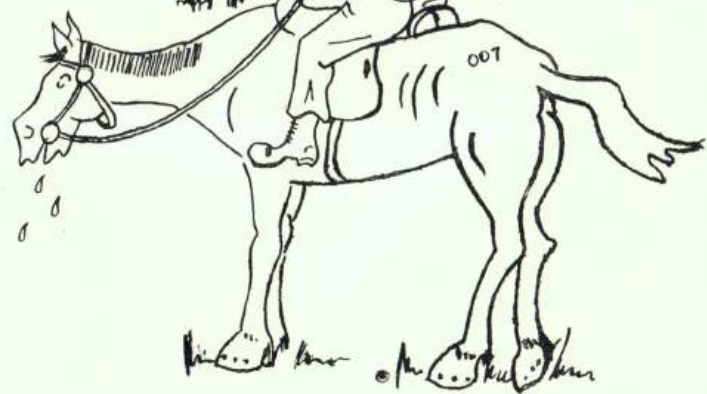
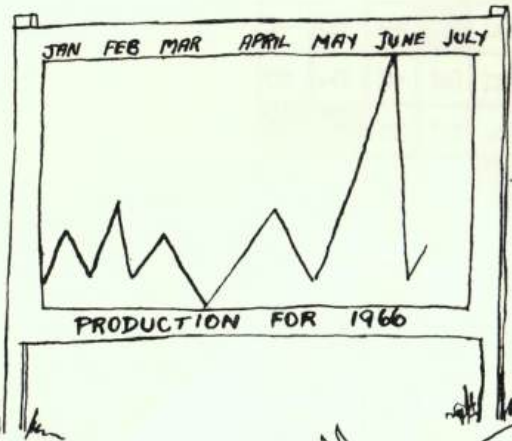
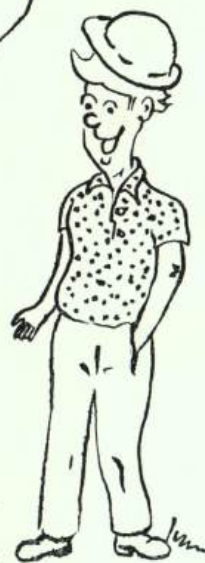
Prune the Roses towards the end of this month, making sure that the secateurs and pruning saw are sharp, that you wear gloves to prevent tearing your hands, and that you have disinfectant handy to dip the secateurs in, to prevent disease being carried from one plant to another.

Roses flower on new wood, so cut out all old worn-out and diseased wood, prune back to well-developed buds. Cut out any crossing branches which will clutter up the centres of the bushes.

Prune all deciduous fruit trees before the end of July, and spray at winter strength to control fungous diseases. Scatter some snail bait pellets continuously now to keep slugs and snails under control.



HE'S REALLY BOOSTED
PRODUCTION SINCE WE
GOT HIM THAT HORSE
*AINT HE?



NO! LOADER
CALLING FACE
FOREMAN - OVER

TWO WAY RADIO

GWS

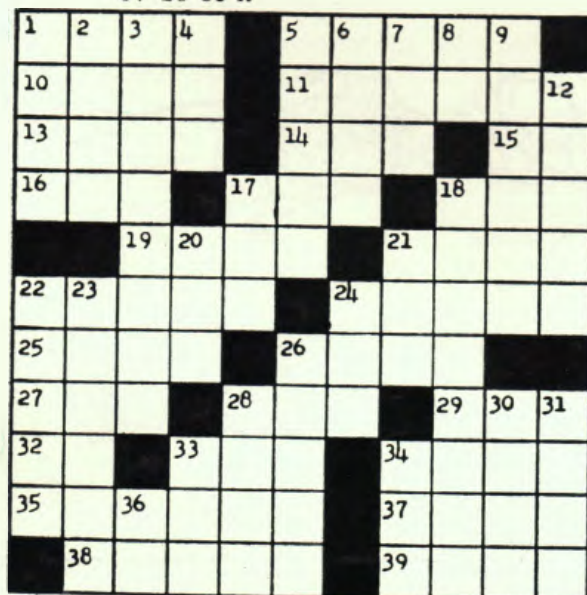
OUR PROBLEM PAGE

Winner of Problem No. 88 was L.
Aitken, Loco crew, Berrima.

PROBLEM No. 89

ACROSS

- 1 Leave out
- 5 Lettuce dish
- 10 Climbing plant
- 11 Pencil rubber
- 13 Otherwise
- 14 Marry
- 15 Parent
- 16 Snare
- 17 Pod vegetable
- 18 Strike
- 19 Sudden attack
- 21 Clock dial
- 22 Squirt
- 25 Liquid measure (pl.)
- 25 Package
- 26 Difficult
- 27 Scrap
- 28 Food fish
- 29 Rest in chair
- 32 That thing
- 33 Sailor
- 34 Went by car
- 35 Citrus fruit (pl.)
- 37 So be it



38 Compact

39 Veal or pork

DOWN

- 1 Baking chamber
- 2 Distance of length
- 3 Teach
- 4 Golf mound
- 5 Took stitches
- 6 Region
- 7 Youth
- 8 While
- 9 Portray
- 12 Fixed prices
- 17 Hole in the ground
- 18 Comely
- 29 Noah's vessel (Bib.)
- 21 Evergreen tree
- 22 Ruin
- 23 Separated
- 24 Cushion
- 26 Racing animal
- 28 Tins
- 30 Thought
- 31 Canvas shelter
- 33 Heavy weight
- 34 Male sheep
- 36 Myself

PS

Vol. 8, No. 8

AUGUST, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

At the July meeting of our Board of Directors approval was granted to extend our changehouse facilities to bring them more into line with modern standards.

The existing staff bathroom will be given over to the stockhouse personnel and a new staff bathroom built adjacent to the car park. The ambulance room will be taken out of the main bathroom area to allow for additional lockers.

The existing oil store will be converted into an ambulance room with better accommodation than at present pertaining. A small waiting room is included in the plans. A new oil store is to be constructed adjacent to the bulk oil storage area which will facilitate the handling of these materials.

As the Berrima people have noted, considerable progress is being made on the installation of new raw materials handling equipment which is scheduled to come into operation towards the end of October. These facilities will speed up the turn around of limestone trucks and provide a degree of blending of raw materials not previously possible with the overhead cranes. Gypsum will also be handled through this system allowing transport from Port Kembla of this material to revert to rail. This will eliminate the virtual chaos on Macquarie Pass as some 50 trucks shuttle backwards and forwards between the two centres every time a gypsum shipment is unloaded at Port Kembla.

J. F. McNICOL
General Manager.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

VOL 8, No. 8

AUGUST, 1966

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B. Creswick

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Pty. Ltd., Bowral

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S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

WOMEN AND FASHION

Almost every day now we see space given in the daily press to a new type of skirt length, created by a male designer. It's not only this phase, but we see everyday men creating these expensive clothes for women while other men have to pay for them.

The remarkable fact is that women who have always been interested in their raiment, who develop an interest in fabrics at an early age, and who have every opportunity to develop clothes sense, depend, in these civilised days, on men to dress them. They are unable to create clothes that please or satisfy.

The original creations are sold at astonishing prices, and they are copied on a vast scale until every matron and miss is in the fashion. Democracy surrenders to autocracy without a murmur.

Even when the women's services want new uniforms, the task is given to male designers. Apparently women who claim equality, and protest they can do many things better than men, are not humiliated by this state of affairs.

They accept failure in their own sphere with strange fatalism, and bow down before their male dictators, who are often the enemies of their fellowmen. The fashion dictators are always ringing their changes, and there are many husbands who would gladly wring their necks.

TULIP TIME AT BOWRAL

We are reminded that with the approach of Tulip Time in Bowral, Spring is not so far off — at least according to the calendar. Tulip Time means hard but rewarding work for many honorary workers. The few will bring together at this pleasant time of the year old friends and long forgotten acquaintances.

There will be garden displays, house parties, inspections of schools and other prominent buildings and business houses have contributed to make this yet another gala occasion. We, as ordinary citizens, should join in the fun and make it as commendable as possible.

S.P.C. TOPS TRADE PRIZES

Southern Portland Cement Ltd. apprentices again won the majority of prizes in the electrical trades and fitting and machining sections at the annual presentation of prizes at Goulburn on Wednesday, August 3rd.

In the electrical trades, they won five out of eight prizes and in the fitting and machining six out of seven.

Prize winners were: Carpentry, N. Dillon, 2nd Stage 4.

Clerk of Works, J. Hardgrave, 1st Stage I.

Electrical trades: R. Millard, 1st Stage II; R. King, 2nd Stage II; F. Ritchie, 1st Stage III; H. Newman, 2nd Stage III; P. Lewis, 2nd Stage 4.

Fitting and machining, P. Knowles, 1st Stage I, K. Jervis, 2nd Stage I; K. Coates, 2nd Stage II; J. Beaumont, 1st Stage III; J. Cupitt, 2nd Stage III; R. Vincent, 1st Stage 4.

Accountancy, C. Hutchinson, 1st Stage II.

In addition, Myles Creswick and Robert Strode were presented with their trade certificates.

Earlier in the day, the Apprentice Training Foreman, Mr. Fred Bonnar visited Goulburn Technical College and discussed the progress of apprentices with teachers.

Included at the presentation of prizes in the evening were the Works Secretary, Mr. J. Scott, Works Superintendent, Mr. L. Veal, Chief Engineer, Mr. J. Mitchell, quarry Superintendent, Mr. K. Howard, Assistant Chief Engineer, Mr. W. Parsons, Berrima Maintenance Foreman, Mr. E. Radnidge, Quarry Maintenance Foreman, Mr. T. Cosgrove and Mr. Bonnar.



S.P.C. Apprentices at the Annual Presentation Night at Goulburn.

Suggestion Scheme

Congratulations to Rick Mulready of the Works Machine Shop for receiving a \$50 award for his suggestion to use a light door on the mills when turning them to tighten bolts.

This suggestion is expected to result in considerable savings in the future.

When the Committee considers that a suggestion will result in savings to the Company but it is not able to accurately assess just how much this saving will be then under the rules of the Scheme an interim payment can be made with a final payment following once the actual savings are assessed.

This has occurred in the case of the \$50 award mentioned earlier. If the Committee considers that the proved savings justify it then another award will be made later. So that as it stands Rick has a good chance to get more than the \$50 already approved.

From the time the first suggestion was received in mid June to the time this issue of the Newsletter went to press 48 suggestions had been received.

Of these 9 received awards, 15 were not acted upon for reasons explained to each suggestor, and the remaining 24 are still being considered. Out of these 24 there is no doubt that awards will be made.

The 9 awards made have received a total of \$104.

Most suggestions have been concerned with ways to improve safety around the plant.

These suggestions are wanted at all times but as it is not possible to demonstrate an actual annual saving to the Company then they carry only small awards.

It is to be hoped that no employee will be discouraged from submitting suggestions concerning safety because these do not carry the large cash awards like that paid to R. Mulready.

It should be remembered that, suggestions on safety carry the chance of a far greater award than cash because.

THE NECK YOU SAVE MAY BE YOUR OWN.

Apprenticeship Week Plans

Apprenticeship Week this year will be from September 19th to 24th. It is planned to take Berrima and Marulan apprentices to Wollongong on Tuesday, September 20th to see the exhibition in the Town Hall organised by the Wollongong-Port Kembla District Apprenticeship Advisory Committee.

Marulan Apprentices will travel by car to Berrima to join other apprentices to go by bus. They will leave Berrima at 11.00 a.m. and have lunch at Wollongong after which they will visit the exhibition. The bus will leave for the return journey at 4.00 p.m.

The S.P.C. Ltd. exhibit is being prepared by electrical section apprentices and will occupy a prominent position in the main section of the exhibition. Frank Ritchie and Henry Newman will be in attendance during the week.

Other exhibitors will include engineering, engraving, air tools, bricklaying, carpentry, hairdressing, butchering, printing and several others. The Department of Labour and Industry

will have a Vocational Guidance officer in attendance.

A new feature of the exhibition will be the theatre adjoining the main hall where a continuous showing of interesting films will be open to visitors, who will be able to see the list of films for viewing on the notice board in the main hall.

The annual S.P.C. Ltd., Parents' Day will be at Berrima on Saturday, September 24th. Apprentices are asked to bring their parents and friends, who will be entertained at morning tea, after which an address will be given by the Works Superintendent, Mr. F. L. Veal.

Guests will be invited to make an inspection of the Plant. The Apprentice Training Foreman, Mr. Fred Bonnar, and foreman will be in attendance to answer questions and individual exhibits will be on display in each section, i.e. Electrical, mechanical, carpentry, boilermaking and painting.

S. & A. Fund Had a Good Year

The S.P.C. Employees Welfare, Sick and Accident Fund had a successful year with members receiving benefits totalling \$5,928.

The chairman, Mr. F. S. Bonnar, said the year had been a busy one with a large number of claims being handled and it was with regret that he had to record the deaths of two members, Harold Sheather, of Berrima and Alex Williamson, of the Colliery.

He said he also regretted the premature retirement of Len Howe, senior, due to ill health, and also of John Peake, because of illness, who had returned to Wales.

Mr. Bonnar's report to the annual general meeting continued; "We have had about five cases of prolonged illness and we feel that the help given by the Fund was of great assistance to those five members as well as others helped during the year.

"With regard to the Colliery being accepted for membership, despite two unusual cases, their entry has been financially successful."

Mr. Bonnar said the committee thanked S.P.C. Management for continued assistance; Mr. Peter Berry and Mr. Tom Bourne for work in preparing the accounts for the annual meeting; and all others who have helped.

From July 1, of this year a register is being kept by the clerk, Miss Jan Berry, with conjunction with her other duties in the Credit Union office.

Referring to the balance sheet, he said that Marulan and the Colliery had a surplus balance compared with Berrima's deficit for the year's operations.

He said membership of the Fund was as follows: Berrima 301, Marulan 118 and the Colliery 56.

SOUTHERN PORTLAND CEMENT LTD. EMPLOYEES WELFARE, SICK AND ACCIDENT FUND

Income and Expenditure Account for 12 Months Ended 30/6/66.

RECEIPTS

Balance as at 30th June, 1965	\$6804.95
Member's subscriptions	\$6851.06
Bank interest	19.74
Investment interest	329.48
	<u>\$14005.23</u>

LIABILITIES

Members Funds	<u>\$7867.86</u>
	<u>\$7867.86</u>

EXPENDITURE

Benefits paid	\$5928.00
Printing and stationary	85.27
Clerical	70.00
Travelling expenses	40.00
Sundry expenses	14.10
Surplus transferred to Members Fund A/c	7867.86
	<u>\$14005.23</u>

ASSETS

Investments S.P.C. Employees Credit Union	\$6154.22
Cash at Bank	1713.64
	<u>\$7867.86</u>

Safety at Berrima

With more than half of 1966 behind us, we have little to be happy about with the score of six lost time injuries. We are confidently hopeful that we shall reach the end of the year without another L.T.I.

However, when one studies the daily accident report, we find a great number of minor injuries occurring, many of them just short of a L.T.I.

Do you know that in the past six months there were more than 800 minor injuries recorded, 30 of which needed medical attention. Foreign bodies in eyes accounted for almost 300 cases.

Think about it. Let us reduce these figures to a minimum over the remaining months of 1966.

A new series of safety meetings was begun at Berrima on 28th July. First Aid Attendant Jack Douglas gave a talk on personal hygiene and a film "Don't be Strained" was shown. This series will continue for 10 weeks.

AT THE QUARRY

At the end of July, the quarry had reached 209 days without a L.T.I.

The apprentices (Group 6) leads with 1124 days, while other groups are continuing their runs without incident.

Retirement Fund

Membership of the B.H.P. Wages Employees' Retirement Fund is available to all employees over 21 years after one year's continuous service and is subsidised by the company by one and a half times member's contributions.

If you are interested in providing for your future and the security of your family, further particulars may be obtained from Mr. Alan Gutzke (Quarry) or Mr. R. Ellis (Cement Works).

Membership at the end of August was:

	Employees Eligible	Admitted to Fund	Percentage of Eligibles
Staff	1	1	100%
Cement Works	226	144	64%
Marulan Quarry	116	69	59%
Distributing Stores	10	8	80%
	—	—	—
TOTAL	353	222	63%
	—	—	—

Heard on the Grapevine

Berrima

Congratulations to Ron and Mrs. Spence on the birth of a daughter, their first child.

Mr. and Mrs. Sandy Galloway recently started their mid-winter trek from the Southern Highlands to the warmer climates. They were staying with friends in Sydney when we last heard of them and by now are possibly much farther north. Mrs. Galloway's cousin and his wife, Mr. and Mrs. Len Waring, of Greenacre, are at present in Canada to attend the wedding of their son.

We are sorry to hear that Mark Jones has had another spell in hospital and hope that he will soon be back with us.

Prize winners at Wollongong Technical College were Ian Mackay, Myles Creswick and Ian Jones, all studying for the Mechanical Engineering course.

Reg Larsen has a new grand daughter. She is the first child for Ray and Lynette Hindmarsh. Congratulations to parents and Reg.

Lieut-Commander Robin Bonnar and his family expect to sail for Singapore in September. They returned from Hong Kong several months ago and Commander Bonnar has been on duty in Canberra and Melbourne. He is the son of Mr. and Mrs. Fred Bonnar, of Moss Vale.

Tom Mitchell is escaping the wintry blast by spending his holidays in Brisbane.

The following new employees joined the company during the month: Ron Franklin, William Thurkettle, John Nolan, Victor Limond, Harry Chapman, Gary Todd, Ron Hampton, Frank Smith and Brian Parrett. We extend a welcome to each one and hope they find satisfaction in their new work.

Appy van der Molen has returned from the sunny north looking fine and suntanned. He and Mrs. Van der Molen make an annual pilgrimage in search of the sun. Meanwhile, their son has joined the Navy and has started his training in Western Australia.

Congratulations to Don Murray and Nancy Horner who have announced their engagement.

Eddy Johns is around again after an operation on a foot.

Our sympathy is offered to the Napper family following the death of their mother recently.

Marulan

Apprentices Peter Knowles and John Beaumont were prize winners at the annual prize night at the Goulburn Technical College. John has been a consistent prize winner and is now in his fourth and final year of his trade course in fitting and turning. We hope to hear him as a candidate for the apprenticeship of the year when the numbers go up at the end of the year. Congratulations to Peter and John.

Geoff Bingham, who started his apprenticeship in fitting and turning in January, has left to join the Royal Australian Navy.

Max Koschenow, and his family, long residents at Marulan South, are moving into their new home in Goulburn. Max and Mrs. Koschenow hope that in the not too distant future their fine daughters will have the opportunity of studying at a Teachers College in Goulburn.

Holidaymakers during the cold weather were Geoff Bell, Barry Greaves, Mick Cosgrove and Don Russell.

We were pleased with the visit of some 60 pupils from the Dominican Convent, Moss Vale, who were in the care of two sisters. The girls showed a very intelligent interest in the quarry and took all available statistics.

Several times a year students, from schools in Goulburn, the Bowral-Moss Vale district and Sydney visit the quarry in search of new data for their studies. During this month, a group of 40 pupils from North Goulburn School will visit the quarry under the charge of Mr. Reading.

We regret to record the death of Mrs. Xenija Koschenow, who died on 21/7/66 after a lengthy illness. She was the mother of Max, leading hand electrical fitter, Jim, garage, and Alex, Euclid driver, at the quarry; and Bill Liverpool, formerly of the quarry, and Nina, Marulan. Many tributes were paid to this fine citizen.

Congratulations to Libby and David Cooper on the birth of a son — Scott Leslie David. Also to Daphne and Colin Woods on the birth of a daughter — Gillian Marie.

Eddie Coper has been transferred as clerk from the fitting section. Eddie served his apprenticeship as a fitter and turner and has relieved on occasions as a clerk.

Foxes from the Shoalhaven Valley, below the quarry, are bigger and more hungry than ever. Local sheepmen are apprehensive and hope that Marulan and district hunters return home with many skins dangling to their hunting pieces.

Congratulations to Keith Graham who has been appointed leader of Group 6 — the apprentices, who have such a fine record in safety first at the quarry. The former leader, Barney Creswick has been transferred to Berrima.

Congratulations to Barbara Forrester and Wallace Edwards, who have announced their engagement. Barbara is the eldest daughter of Mick and Mrs. Pedgeon, of Tallong. Mick is one of the quarry carpenters.

We regret to record the death of Douglas Clack, brother of Lionel and Roy, at the quarry.

Also our sympathy is extended to the relatives of Mr. Alf Jennings, one of the old identities of Marulan.

On September 17, Marulan Pony Club will be hosts at the first gymkhana of its kind conducted in the district. The programme will include about 50 events, including flag racing, novelty events and show jumping. Mrs. Tom Kelly, of Minto, a well-known show judge, and Mr. Neil Lavis an Olympic gold medal winner will judge. Competitors are expected from Berrima District, Taralga, Exeter, Gunning, Burrawang, Crookwell, Canberra, Goulburn and coastal clubs in Zone 10.



Roy Lewis, Fred Armstrong and Jack Lockwood have each recently spent short stays in hospital. Mark Thorpe, Max's son, has also been in hospital. We hope that all four are now recovered.

The moving "bug" has been working on some Colliery people lately. The Don Rays, Merv Brittles and Jim Murchies have moved into new residences.

Our sympathy is extended to the Galloway and Blair families on the death of their father, father-in-law, grandfather and great grandfather, Mr. Albert James, late of Medway and Moss Vale. Mr. James was employed at the Colliery in the 1930's.

Congratulations to Roger and Mrs. Sewell on the birth of their second daughter.

We are pleased to report that Vince Morris' family of four who were involved in a motor accident, are now making good progress.

THE EDITOR'S NOTEBOOK

A note in the B.H.P. News, Whyalla, about children playing on the railway line between Whyalla and Iron Knob reminds us of complaints at a recent safety first meeting at Marulan South. The foreman reported that debris — iron pieces and heavy sticks — had been found by his section across the line. About four years ago, a similar complaint was dealt with. This column appeals to the good sense of parents to impress on children the danger of trespassing along the railway line and if there is no response direct action is suggested. A strong arm could save a broken heart.

* * *

The gemstone hobby is certainly catching on and is now something of a business with little shops setting up in some of the city arcades. I am reminded of an exhibition by a traveller at Uralla. The owner, Mr. Harry Woolridge, offers his collection, worth \$11,000 for free inspection. He says 5,000 visitors have

called to see his gems during the last five years. Quarry Foreman Jim Galloway, during his long tour a couple of years ago, brought back some interesting "roughs" and set to polishing them with a home made device. The result was most interesting. And we hope to see more of the local stones polished, Jim.

* * *

The July meeting of the Berrima and District Historical Society was held at the home of "Pop" and Mrs. Wrightson, of Berrima. "Pop" gave some interesting details of his home which was built about 1835 and which he bought in 1950 after being in the Jenkins family for 90 years. He read extracts from the deeds which were signed by Governor Bourke two years after it was built. The two-storeyed sandstone house was sold for £18 in 1837 and £25 in 1841 and at one period was leased for 15/- per year. Four new members were enrolled to bring the Society's membership to 60.

Homelovers' Corner

A LONELY ONE

I saw him sitting on the door-step of the restaurant where I knew his mother worked in the kitchen each day. He was about four years old, and my heart ached for the solitary little lad, as he sat chewing slowly at a biscuit.

I would have loved to scrub those tarnished curls till they shone. I would have washed his grubby face, mended his torn pullover, and put shoes on his bare feet. Then I would have him in a playground full of happy shouting children. Poor lonely little boy.

As I looked he gave a low, lipping whistle through the gap in his bottom teeth. As if from nowhere a little fox terrier bounded to his side pressed its grey-white body against the ragged jumper. The boy looked down adoringly, stroked the quivering, spotted ears and fed the dog a biscuit.

I stood looking at them for a moment and passed thoughtfully on. No, it was not the little chap who was lonely, it was I.

* * *

BARLEY WATER

1 teacup pearl barley.
demerara sugar to suit taste.
6 lemons.
2 oranges.
4 pints boiling water.

METHOD

Put barley and boiling water into large pan, and simmer with lid on for 1 hour. Squeeze fruit and keep juice, strain the water from the barley into a basin, add rind of one lemon and three oranges. Add sugar and allow to get cold, strain off the rinds, add the orange and lemon juice. Keep in refrigerator.



BERRIMA SPORT

GOLF

Over the past couple of months, S.P.C. golfers at Moss Vale have been steady players, but only a few have been able to get into the winning area.

Ron Budden has been the most successful with a 72 to win and also a 32 to win the nine holes. Earlier he took out a stableford completing with 35 points and also the first nine with 19 points. Alan Parker was the runner up in his event with 33 points.

Cyril Condon took out an "A" grade section with 39 points and also the first nine with 19 points.

Jim Mitchell managed to get a runner up trophy with 2 down in a par event.

S.P.C. CRICKET CLUB

All persons interested in entering a team in the 1966-67 cricket competition are kindly requested to attend a meeting at the hostel at 7.45 p.m. on Wednesday, 17th August, 1966.

MARULAN SPORT

FOOTBALL

Both senior and junior Rugby League teams have proved themselves considerably improved during the current season. The seniors won a recent knockout competition by downing Grabben Gullen 12-5. Nat Waters, formerly of Robertson, Dave Peary and Norm Aubrey showed themselves as excellent players. In the knockout competition, the juniors played a hard game to draw with Waratahs 0-0. Supporters

are watching for the semi-finals in a few weeks time with great interest.

BASKETBALL

Two popular Marulan South sportsmen, Jim Feltham (dispatch clerk) and Ray McCallum (4th year apprentice carpenter) and also a champion cyclist, played brilliantly with their team, Fatima, to win the minor premierships for 1966. Fatima was also the minor premiers for 1965. Jim has been a basketball player for some years and with his 6 ft. plus height and athletic figure is the symbol of a top line player. Ray's fine sportsmanship as a cyclist has made him a favourite with the team.

BOWLS

The Marulan South Bowls Clubhouse has been completed at a cost of some \$29,000. The official opening will be announced within the next few months when formalities of the licence have been completed. Play has been going on for some months and the committee welcomes visitors from Moss Vale, Bowral, Mittagong and other centres. The building of the clubhouse and the construction of the green, led by a strong team of voluntary helpers by the Quarry Superintendent Kevin Howard, has taken about 12 months.

In a recent tournament at Mittagong, Marulan soundly defeated Mittagong 40-8. It was Marulan's first victory away from home and the win augurs well for the future of the Marulan Club.

RIFLE SHOOTING

Marulan Rifle Club's annual report gave a strong financial report. The election of officers

resulted; Patron, Mr. Alf Brewer; President, Mr A. J. Hogg; Vice-President, Mr. E. McIntyre; Captain, Barry Barnfield; Secretary-Treasurer, Trevor Pearson. The senior champion was Stan Bell and the Junior Champion, Dick Bryant, a second year apprentice.

MARULAN BOWLS CLUB MEETING

The committee of Marulan South Bowls Club has called a special general meeting for August 7 to iron out some technicalities and transfer the assets and liabilities to a new club to be known as the Marulan South and District Bowling Club.

Several weeks ago, the Licensing Court deferred granting a licence to the club on a technicality. Since then the committee has made the necessary alterations to the rules and it is hoped that the licence will be granted at the next sitting of the Licensing Court in Goulburn.

WRITE A LINE AND BE A WINNER

Write the last line for the unfinished safety limerick below and the chances are you will win a prize — first prize is \$5, second \$3 and third \$2.

It's quite simple. All you need is a simple line of just nine syllables — rhyming with "race" — to complete the thought.

Think of the trouble ol' heedless Gus can cause by running around the shop. Pick out a suitable climax, express it in a clever line (to match the first two lines in the meter and rhyme) and you may be the winner.

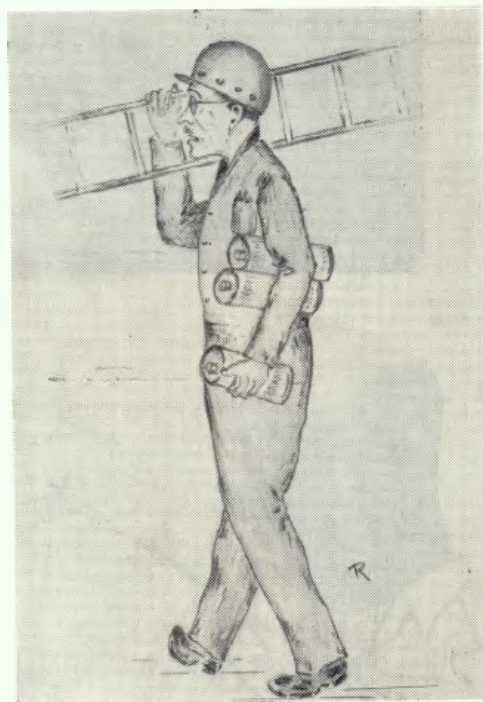
Send your entries, with name and address, to the Works Superintendent, Berrima. A new limerick will be published each month in the Newsletter.

Now the Limerick:—

DON'T RUN

Like a March wind Gus blew through the place;
Down the stairs, around corners he'd race.

But this bold, reckless lion,
Like a lamb is now cryin'



Frank — "He makes our lives a little brighter"

ENTERTAINMENT FUND ANNUAL MEETING

The annual meeting of the S.P.C. Ltd. Entertainment Fund will be in the C.W.A. Rooms, Moss Vale on Friday, August 26th, at 7.30 p.m. Business will be the presentation of the balance sheet, election of officers, arrangements for the annual picnic and sports and other general business.

CREDIT UNION MEETING

The S.P.C. Employees Credit Union Ltd. annual general meeting is expected to be held in the C.W.A. Rooms, Moss Vale, on Friday September 23rd.

The following nominations for office bearers are requested; directors, loans committee three, supervisory committee three. However, retiring office bearers are eligible for re-election.

The balance sheet will be presented and it is expected that at least two important matters will be discussed.

One will be a move to increase the amount of loans to members from the present maximum of \$800 to \$2,000. This could require alteration to the rules.

Russ Greaves Takes Us Fishing



A current yell from the Shoalhaven Chamber of Commerce! What about? They reckon the tourists, who have patronised the shire's various fishing spots in the past, are dwindling. This is not good for tourism. I have seen this position getting gradually worse, and was wondering when someone would make a move to rectify the matter. The Chamber wants netting in the estuaries restricted.

This is only what the Highland fishermen have wanted for years. Of course, it's the old, old story. If the fish are not there, then people will try elsewhere.

As I predicted years ago, trout fishing is flourishing in the Eucumbene area, and will continue to do so. Fishermen from this area will concentrate on freshwater fishing until some steps are taken to improve fishing on the coast. A few folks still like the salty feel and get a few.

Some good bags of tailor have been taken off Greenwell Point. If you fish for tailor, a wire trace is desirable, together with spinner, although quite good catches are made with fish bait. The strange part is, that lower South Coast practice is to use a sinker close up to the hook.

I still do the major part of my fishing with a one hand 7ft. 6ins. glass rod and small Mitchell reel. This outfit is not tiring to carry and, provided one has a good length of line, any normal size fish can be handled.

I am using 200 yards of 6 lb line at the moment. Incidentally, while fishing for flathead with this size of line, a 12lb trace is desirable—or a long shank hook.

For folks who still use a side casting reel, try reversing your retrieve every three or four casts. This will prevent the line from twisting. Jack Simpson used to say that very few fish were caught in August (or words to that effect). I think it could be said that unless something is done about preventing the extermination of fish by indiscriminate netting in the estuaries, that very few fish will be caught during the remaining months. Of course there's always — bird-watching.



(By Mrs. C. Crowe)

FLOWERS:

SOW: Alyssum, Antirrhinum, Candytuft, Carnation, Coreopsis, Cornflower, Dianthus, Godetia, Hollyhock, Larkspur, Mignonette, Nemophila, Sweet Sultan.

PLANT: Antirrhinum, Carnation, Canterbury Bells, Dianthus, Viola, also bulbs of Agapanthus, Calla, Flag Iris, Gladioli, Lilium, Lily of the Valley, Solomon's Seal, Tigridia, Tuberose, Tuberous Begonia.

VEGETABLES:

SOW: Broad Beans, Beetroot, Carrot, Onion, Peas, Parsnip, Parsley, Spinach, White Turnip, Lettuce, Radish.

PLANT: Asparagus, Garlic, Herbs, Onion, Rhubarb, Horse Radish.

A little rain and snow, during the past month, together with very cold winds, has held back the growth of most plants, giving we gardeners a few more weeks to complete winter gardening chores.

Now is a good time to carry out any fertilising of garden beds or trees before the Spring growth commences. Jonquils, daffodils and violets are commencing flowering and some flowering fruit trees are already in full bloom. Watch out for any Winter-flowering shrubs and try and plant at least one of these in your garden, to ensure a few flowers, even in winter months.

Have you planted that special deciduous shrub or tree you intended to plant this Winter? IF NOT, HURRY before it is too late.

Deciduous fruit trees and bush fruits and grape vines can still be planted. Complete any unfinished pruning and Winter spraying before the trees really begin to grow again.

Dahlia tubers which were cut back earlier, may now be lifted and stored, marking them well so that varieties do not get mixed. Dig the ground over, work in some manure and later on, lime the soil, prior to replanting.

Burn any garden refuse, such as prunings, to prevent fungous diseases being carried over on to the new growth.

Give the ground where Gladioli and Irises are to be planted, a heavy dressing of lime.

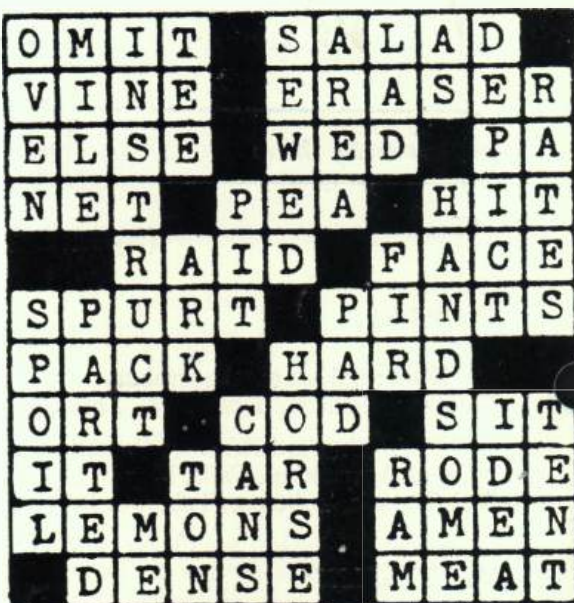
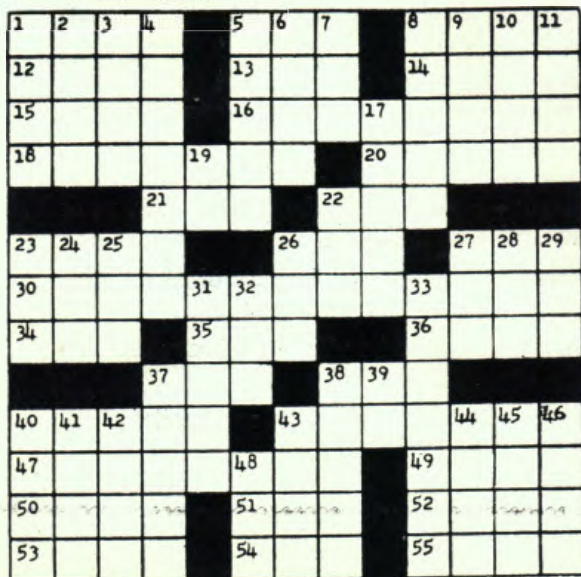
Scatter a few pellets of snail-bait to catch those early slugs and snails.

- Our Problem Page -

The winner of Problem No. 88 was Mrs. Alan Talbert, Sydney Street, New Berrima. There were a record number of entries and Mrs. Talbert's name was drawn from the many correct entries.

PROBLEM No. 90 ACROSS

- 1 In this manner
- 5 Newt
- 8 Small branch
- 12 Direction
- 13 Large snake
- 14 British peer
- 15 On the lee
- 16 Fine muslin
- 18 Reply
- 20 Long-necked birds
- 21 Raise with a lever
- 22 Veteran
- 23 Cutting tool
- 26 Misdeed
- 27 Gratuity
- 30 Gifts
- 34 Organ of sight
- 35 Speak
- 36 Norse god of discord
- 37 Small snake
- 38 Piercing instrument
- 40 Woman's name
- 43 Liberty
- 47 Young
- 49 Bestowed
- 50 Imitator
- 51 Human beings
- 52 Region
- 53 Hire
- 54 Green vegetable
- 55 Loaned



DOWN

- 1 Rip
- 2 Sound
- 3 Employs
- 4 Treeless tracts
- 5 Black
- 6 Shallow river crossing
- 7 Label
- 8 Doctrine
- 9 Walk through water
- 10 Spring flower
- 11 Merriment
- 17 One acting for another
- 19 Conjunction
- 22 By way of
- 23 Monkey
- 24 Free of water
- 25 Letter Z
- 26 Pen for swine
- 27 Also
- 28 Writing fluid
- 29 Greek letter
- 31 City in Germany
- 32 Short sleep
- 33 Unlawful
- 37 Watchful
- 38 Amphitheater
- 39 You and I
- 40 Slightly open
- 41 One easily cheated
- 42 Level
- 43 Run away from
- 44 Challenge
- 45 Baking chamber
- 46 Food
- 48 Small demon

PS

Vol. 8, No. 9

September, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

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CEMENT LTD.
BERRIMA, N.S.W.

Vol. 8, No. 9

September, 1966

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B. Creswick

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Pty. Ltd., Bowral

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— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

WHAT IS AN ACCIDENT?

Accident prevention is too often based on an analysis of the causes leading to a major injury. This situation exists for the most part because of misunderstanding of what an accident really is.

Throughout industry, reference is made to so called major and minor accidents. Tables and statistics feature lost time accidents that involve fatalities, fractures and other serious injuries, and in general, attention is centred on these more spectacular occurrences to the exclusion, in part at least, of consideration of minor injuries.

The expression "major or minor" accidents is misleading. In one sense of the word, there is no such thing as a major or minor accident. There are major and minor injuries, of course, and it may be said that a major accident is one that provides major injury. The accident and injury are distinct occurrences, one is the result of the other.

An injury is merely the result of an accident. The accident itself is controllable. The severity of an injury that results when an accident occurs is difficult to control. It depends upon many uncertain factors. Therefore, attention should be directed to accidents as properly defined rather than to the injuries that they cause.

Credit Union is now big business

The S.P.C. Employees Credit Union Ltd. has grown, in the short space of two years, from an ideal of a few far-sighted men to a really big business venture with an annual turnover of something like £100,000.

The high efficiency of administration is a tribute to the honorary directors and comitteemen, who meet frequently, often in their own time and travel at their own expense, to assist members with their sundry financial problems. The encouragement and practical assistance by the Company has helped considerably.

The annual general meeting will be held on Friday September 23rd in the C.W.A. Rooms, Moss Vale, and it is the duty of every member to attend to see the election of office bearers and hear the interesting financial statement and what is planned for the future.

THE EDITOR

Plant Jottings

The Company has ordered two Breda, Model BRF 150-800 61/8" capacity lathes and one Elliott Model 4E 1 1/4" capacity vertical drilling machine.

One of the lathes will be installed at Berrima and the other at Marulan quarry. Reason for the purchase of the machines is to assist in production and give apprentices more scope in their training.

The drilling machine will be used at Berrima for production and also for training apprentices.

Late in August, the Company bought a new Cat. 988 Endloader to replace the first machine of this type bought for the quarry. There are two 988's in use at the quarry for production handling overburden (mullock) cleaning the quarry floors and sundry other tasks.

Suggestion Scheme

During August 12 awards were made for suggestions accepted by the committee. The payment for these was \$124 bringing the total payments to date to \$228.

The receivers and their awards were:—

L. Kerslake — 3 suggestions accepted total	\$42
K. V. Chilvers	\$20
G. Kyngdom	\$12
A. W. Betts	\$10
W. Strong	\$10
C. Boyd	\$6
H. W. Arts	\$6
B. Heathcote	\$6
N. Dillon	\$6
D. Edmonds	\$6

Some of these awards were interim payments in that it was difficult to assess the potential

saving to the Company, but the suggestions will be given a trial and, if successful, the extra payments will be made on them.

There are still 22 suggestions on which no decision has yet been made. It is hoped that the various people concerned will have their answers shortly. Some of these will certainly gain awards.

If you have a suggestion concerning safety or improved operation of some item of plant put it in for consideration. All you need do is outline the idea on a sheet of paper, add your name and clock number and drop it in one of the Suggestion Boxes.

Keep those suggestions coming in. We want all we can get!

Letter to the Editor

In a letter to the Editor, Mr. Stuart Hume, Goulburn writes: In commending S.P.C. Ltd., for the choice of names for Marulan South Streets, it is particularly pleasing to see Joseph Peters remembered.

Joe was one of the first ticket-of-leavers to get a grant of land in the Parish of Argyle. He had been in charge of the iron gang at Penrith and upon receipt of his "permit to occupy," which led to the ultimate grant he built his first pub on the old line of road between Marulan C of E Cemetery and Mt. Towrang.

It ran parallel with the present highway about

midway between it and the Goulburn-Bungonia Road. Joe's pub was about halfway along. At one point in our history it was the only inn between Berrima and Goulburn and what a boon it must have been to travellers!

Along with others (squatters in the Bungonia area) Joe was successful in holding up the plans for some two years which gave him time to buy a piece of land at old Marulan (opposite the present C of E Cemetery). Here he built another pub, and from the time he came to the Marulan district in 1828 raised a large family, was a good, kind citizen.

Too Many Near Misses

August ended with 29 days on the Berrima board and 239 at Marulan without a lost time injury. Figures show that Berima is picking up again after a disappointing run of seven L.T.I's this year, whilst Marulan is sailing serenely along towards the previous best — 300 days.

Again we emphasise that there have been too many "near misses" at Berrima and only a concentrated effort will eliminate these. The introduction of Personal Safety Contacts was made during August as a means of keeping safety before all employees at all times. Each foreman has been issued with a book of Contacts and so far the scheme is working smoothly.

Engineer's Clerk, Bert Verinder, wrote this following piece on "Safety". Let's hope it has some effect, Bert.

We don't want widows here to weep —
Over loved one's, share their grief —
Our fear for kiddies, and much less —
The fact that they are fatherless —

When moving round the plant, just think!

They would sooner see you "in the pink"
Than head out West — Stretcher-wise —
H.P. Payments — are they behind?
Not nice for kids when grown one day —
To state their Dad, popped off this way —
He scorned the use of Safety Hat —
Something fell, that was that —
A warning now may stop the drift —
Cease being worried, over tiffs —
But watch your safety, Cobber's too —
Less you appear in Death's "Who's-who" —
Adhere to writings on the wall —
Be alert — Watch for a fall —
Then you'll grow old and wise, me B'hoys —
Collect your pension — Super — Joy —
And view the lawn's sweet grasses green —
You've seen it through, — commence your dream.

— H. L. V.

Cec. Wins Five Dollars

Winner of the S.P.C. Safety Limerick contest last month was Cec Warner, of the machine shop at Berrima.

His winning entry was "Better slow down or I'll finish in space," and his prize is \$5.00.

Second prize went to Mrs. L. Sabidussi, of Bowral with "If only I'd slowed down on my pace" and she wins \$3.00.

Third prize of \$2.00 was won by H. B. Mulready of the Power House, Berrima, with: "He missed seeing a danger tag on a brace".

The Editor thanks the many entrants and hopes that even more entries will be received for the September Contest.

You can add a few dollars to your private savings by winning one of three prizes. If you send the best finishing line for the incomplete limerick below, you can win first prize of \$5.00 second of \$3.00 or third of \$2.00.

Even if you don't win you will be ahead — simply because you gave serious thought to the hazard of too much exposure to the sun.

Write your finishing line (rhyming with "hand") and send the entry to the Works Superintendent, S.P.C. Ltd., Berrima.

This is the incomplete limerick:

OVERDONE

Jimmy tried, in a rush, to get tanned,
But he sunned 'til it got out of hand.
Now he's red as a beet,
From his head to his feet.

Retirement Fund

Contributors to the B.H.P. Wages Employees' Retirement Fund who wish to vary their contribution rate from the 1st November 1966, are reminded that notice of such variation must be made in writing not less than one month before that date.

Contributions may be increased or decreased to not more than the maximum or less than the

minimum rates applicable to the age of entry to the Fund, provided that such intermediate rates are in multiples of ten cents.

The following comparative figures as at 31st July 1966 show the response of employees of associated companies to the benefits obtainable by joining the fund:

	Employees Eligible	Admitted to Fund	Percentage of Eligibles
B.H.P. Newcastle	6,140	4,186	68.18%
B.H.P. Whyalla	1,228	985	80.21%
A.I.S. Port Kembla	9,819	4,397	44.78%
Commonwealth Steel Co.	1,246	830	66.62%
Rylands, Newcastle	900	709	78.78%
S.P.C. Ltd.	350	222	63.43%

Letter from the North

Mark Hauber, who left S.P.C. some three years ago to join the Permanent Army, sent the following newsletter from the sunny north:

Hello everyone, from the sunny north! I read with interest in the newspapers where N.S.W. is experiencing a cold snap. Well that comes as a bit of a surprise as I thought it was cold all the time. However you are not alone in feeling the bite of winter. Yesterday here was the coldest day in the history of Rockhampton with the mercury dropping to a frigid 39 degrees. Makes you laugh doesn't it.

The phone rang yesterday and a voice said guess who. Well it was Bill Rutter who has been touring the north on holidays, I was extremely pleased to see him again and we spent a pleasant few hours going over all the news from S.P.C. Last year I had Jim Galloway and family in to see me and the year before Terry Saker and family stopped for a night on their way round Australia. It is very pleasing to have old friends drop in and an invitation is extended to anyone from SPC, who may be travelling up this way, to call and say hello.

I still get my copy of the SPC News each month and read with interest all the local news.

I must comment on one aspect in passing and that is "what's happened to the Safety Record." Everywhere I go in this area I proudly refer to my previous company as having the best safety record of any plant in the country, if not the best then one that will take a lot of beating. Seems that you may be having a temporary bad run but I'm sure it will pick up again.

I sometimes wish that Rus Greaves would come up this way. I always read his fishing notes where he desperately tries to put the fishermen on to the good spots. Well I must say that up here there is no shortage of good spots and I put in quite a bit of time on the end of a line, with some remarkable results. Big cod are not uncommon and on one trip with three friends we tied in to a school of huge rock cod which defied our utmost efforts to land. Using 300 lb breaking strain lines and 12" blues for live bait we got strike after strike and the back breaking task of trying to lift their heads off the bottom went on for up to half an hour and in most cases we were broken off on the gunwales of the boat. One of our party had a strong rod which he proceed to lay into with his feet braced under the tuck of the boat. After about 35

minutes of sweating and cursing he cut his line, fell back into the bottom of the boat and said B..... the fish, let's go home. Well that's one fish story I'm sticking to; I told Bill Rutter another but wouldn't repeat it here as you would probably think I was kidding. Ask him to tell you some time.

A Rockhampton Cement Company is currently installing it's first kiln. What a spectacle it presents in comparison with Berrima's five and particularly the last monster. One unusual feature of this kiln is the shell, which reduces in diameter about a third of the distance from

the feed end. The shortage of skilled labour, and in particular shortage of men with cement plant experience is making their task doubly difficult. For instance, they can't find anyone who has had experience in bricking a kiln. I suppose that these shortages occur everywhere and their's is no exception.

Well that's about all for now. I hope to have the opportunity of inserting some more notes in future editions of the magazine so until then, best wishes for Xmas to all at SPC and may I have the pleasure of seeing more visitors up this way.

Through the Panama

Several S.P.C. travellers or their friends have travelled through the Suez Canal, but few seem to venture via the Panama. However, in June, Margaret Ellis, daughter of Mr. and Mrs Reg. Ellis, returned to England and sent an interesting news sheet dated June 27th.

It was datelined Chandris Lines R.H.M.S. "Australia" and gave a brief history of the epic story of the Panama which goes back more than four centuries.

The task of building the canal was incredibly hard and great difficulties had to be overcome so it could be unofficially opened on August 15th, 1914. However, it was not officially opened until June 20th, 1920.

Some interesting extracts from Margaret's report states; The Canal Zone is roughly 10 miles wide and covers an area of 553 square mles; the 50 mile trip from the Pacific to the Atlantic took almost 10 hours; one of the outstanding parts of the trip was lifting the ship to a height of 85 feet above sea level with no perceptible motion or disturbance. The feat is accomplished by a giant water stairway known as Mira flores and Pedro Miquel Locks.

Margaret was returning to London after a holiday with her parents and while on tour she was still at work as a secretary of the Overseas League.

Each Has An Office

Bert Mc and Allan have at long last hit the stars

They're the owner's of an office each brand new, that really sparks.

At odd times during the day,

They lean against its Portals

Defying entrance to the Den

To lonely staff of mortals.

They strut with pride, and view the works,
a carpenter created —

And offer thanks and blessings, - For -

By Golly — They just made it!

They've cleaned the windows with some tack,

That makes them gleam and shine,

They just can't stop polishing

They're at it all the time

No work is done — how can it be?

When they work busy as a Bee
Chasing dust and finger stains

That daily appear on window panes
The woodwork too is buffed and cleaned

Until it really shines and beams

You better not go near this Den

To get you out, they count to ten

T'is not a place where work is done

But polishing I'm told is fun

The drawing board stands most forlorn

No knowing hand — A diagram drawn,

The tracing paper limp and grey

Has just given the game away,

Special leads lay in the drawer,

For them, no work, evermore

The day is spent in spit and polish

And the thoughts that spring is near

Not for us, those gleaming steam-traps,

But we'll settle, for a beer.

— V. L. H.

THE EDITOR'S NOTEBOOK

Fred Bonnar recently showed me the attractive brochure, in colour, issued by a group of estate agents in 1928 giving details and plans of 80 business sites and 420 home sites for sale in the village of New Berrima. Details and photographs of the partly completed S.P.C. plant make interesting reading. Photographs show the completed general office and the construction of the other buildings. It was stated that production would start in April or May 1929. In fact, production did start in May 1929. Included is a photograph of Southern Blue Metal Quarries, then an important industry in the district. The subdivision of the land was ambitious, setting aside sites for four churches — R.C., C of E., Presbyterian and Methodist — and a hotel.

— 0 — 0 — 0 —

Readers are intrigued by the name of Three Legs O' Man Creek, which crosses the Hume Highway, a couple of miles south of Berrima. Originator of the name was Robert Crowley, who arrived in Australia from the Isle of Man in 1846. Soon after his arrival he bought a roadside inn near Berrima called the Kentish Arms. He changed this name to that of the emblem of the Isle of Man — Three Legs O' Man. The name of the creek was derived from the name of the inn.

— 0 — 0 — 0 —

One of our colleagues asked what the circulation of the S.P.C. Newsletter was. Well, about 900 copies are printed each month and, apart from members of the wages and salary staff at Berrima, Marulan, the Colliery, Sydney, Canberra and Albury, the magazine is sent to several centres in all Australian states, to the United States, England, and one reader in South Africa, New Zealand and to the Far East.

— 0 — 0 — 0 —

We receive letters from time to time from readers from many parts of the continent and an occasional one from overseas. A recipe published in Homelovers Corner for Honey Mead, an ancient English beverage - was brewed suc-

cessfully by the person who requested it. And from a Mr. Leslie Lester, of Swindon, Wiltshire, comes a request for "true Australian kangaroo tail soup." Can any reader oblige? Mr. Lester said he saw the S.P.C. Newsletter at Australia House, London, and thought that with some of the meat available at some shops, he could satisfy his grandchildren that such a recipe existed.

— 0 — 0 — 0 —

From Alec McMurtrie, formerly of the quarry, came word this week that he enjoyed his few days recently with old friends, but regretted missing others at Berrima. Mac's mother, who is 90 and in poor health at Rockhampton, Queensland, has asked him to visit her. Mac is faced with a problem — whether to tear up his recently established roots at The Entrance and go to Rocky, or to leave his own sick wife and make the trip alone.



WALLY—

The Life and "Soil" of our Garden Patch.

Homelovers' Corner

For many generations and throughout the world the Scots are well known for their highland cooking. The following little items are very good, the Scottish readers will recognise these recipes or will at sometimes or other have heard parents or grandparents speak of the highland platefuls, and I mean platefuls, their generosity and hospitality are well known everywhere.

POTATO SCONES

$\frac{1}{2}$ lb. cold boiled potatoes
2-3 oz. flour
1 oz. butter
Salt to taste.

Mash the potatoes, add the melted butter, and mix together. Add the salt and work in enough flour to make a stiff paste. Roll out thinly, and cut into rounds or triangles. Place on a hot girdle and prick all over. Cook for 3-4 minutes each side, cool in a clean towel.

GIRDLE SCONES

8 oz. flour
 $\frac{1}{4}$ teaspoonful salt.
 $\frac{1}{2}$ oz. sugar.
1 oz. butter.
1 heaped teaspoonful cream of tartar
1 level teaspoonful bicarbonate of soda.
 $\frac{1}{4}$ pint sweet milk.

Rub the fat into the sieved dry ingredients. Add the milk and mix to a fairly soft dough. Turn onto a floured board, knead lightly and roll out $\frac{1}{8}$ inch thickness. Cut into rounds or triangles. The girdle is ready for use when flour sprinkled on top turns brown. Cook the scones for 3-4 minutes each side, cool in a clean towel.

OATCAKES

7 oz. oatmeal
1 oz. flour
Pinch bicarbonate of soda
 $\frac{1}{2}$ teaspoonful salt
 $\frac{1}{2}$ teaspoonful sugar
 $1\frac{1}{2}$ oz. dripping
Boiling Water.

Mix the dry ingredients together, rub in the fat and make a dough with the boiling water. Roll out to $\frac{1}{8}$ inch thickness and cut into rounds. Bake at thermostat Mark 5 for 15-20 minutes.

The preparation should be carried out as quickly as possible.

DROP SCONES

8 oz. flour.
1 teaspoonful bicarbonate of soda.
 $1\frac{1}{2}$ teaspoonfuls cream of tartar
2 tablespoonfuls castor sugar
A little milk.
1 egg.

Sieve the flour, soda, cream of tartar and sugar. Beat in the egg and a little milk, beat until smooth. Drop on to a greased, heated girdle. When bubbles appear on the surface turn them over and brown the other side. Place on a clean towel and cover.

Heard on the Grapevine

Berrima

Writing from London recently to Mr. and Mrs. Bill Rutter, Mrs. John Peake said her husband had been in hospital for further treatment and intended visiting relatives in Wales for a short holiday. John send his best wishes to all his friends and would be pleased to hear from them. His address is: Mr. John Peake, 7 Findon Road, Shepherd's Bush, London, W.12.

Mrs Fred Bonnar and daughter Annette spent a few days with another daughter in Bathurst during August. Annette, who is now a nursing sister, leaves soon to study obstetrics at Wollongong.

Several have been absent on holidays during the last couple of weeks, including Mr. Jack Scott, Mr. Jim Mitchell, Mr. Bert McIntosh, Mrs. Pat Scott, B. Furphy, M. Rodetic, A. Betts N. Coupe, D. Watson, J. Moule, J. Dickson, C. Barat, B. Heathcote, L. Bowden, N. Sullivan, W. Napper, N. Parmenter, L. Howe, W. Townsend P. Davies, J. Doyle, S. McDonald, E. Hall and F. Robjent.

We welcome five new starters during the month of August, they are Carl Lill, Arthur Penton, Heinz Borchert and Ron McKeown. We hope their stay with us will be mutually happy and beneficial.

Bill and Mrs. Rutter enjoyed their recent motoring holiday through Queensland. They called on Bill Saker at Maryborough who sends his best wishes to friends at Berrima, Marulan and the Colliery.

Robert Waide returned from the quarry on August 15th after three months training duty there with the electrical section.

Chris Hutchinson has been appointed treasurer of the S.P.C. Employees Credit Union Ltd.

John Bisiker, of Colo Vale, joined the company as a second year apprentice carpenter early in August. He had previously served as an apprentice with a Bowral firm.

We are pleased to report that Mark Jones has left hospital and is planning to spend a few weeks with a daughter at Palm Beach. Mark went through a serious illness and it is expected he will be away from work for some weeks.

Congratulations to Mr. and Mrs Sofield who were recently married at Berrima. The bride, formerly Annette, first daughter of Mr. and Mrs Claude Crowe was a nursing sister at St. Luke's Hospital, Sydney. They will make their home in Perth. Mrs. Crowe writes the Gardening Notes for the Newsletter.

Stan Munday has been appointed Captain of Berrima Bush Fire Brigade, Deputy Captains are R. Taylor, T. Nicholson and F. A Bender.

With the swimming season not far away, Moss Vale Amateur Swimming Club appointed the following office bearers at the annual meeting Patron, Mr R. T. Friend; president, Mr. Bill Dawes; Vice-presidents, Fr. T. Crowe and Mr. Jim Marshall; Hon. Sec: Mrs. J. New; Assistant secretary, Mrs. M. Parsons; Hon. treasurer, Mr. G. Prybil; assistant treasurer, Mr. M. Creswick; committee, Miss M. Dwyer W. Burt, T. Morison, W. Parsons and Jack Scott.

Electrical Foreman John Grilz was awarded 1st place in stage 111 of the Electrical Engineering Course at Wollongong while David King filled second place. Congratulations to you both.

We welcome Owen Jacobson to the main office where he is helping George Pribyl in the Cost Department.

Marulan

Allan Gutzke and family spent annual holidays with Allan's mother in Queensland. They found a vast difference in the weather and spent a good deal of their time surfing.

* * *

Mr. and Mrs. Kevin Howard spent two weeks holidays in Sydney. Kevin took time off for play in the Country Week Golf Tournament.

* * *

The eldest son of Peter and Mrs. Cooper, of Marulan South, was recently treated in Goulburn Base hospital. However it was decided to send him to a Sydney Hospital for specialist treatment.

* * *

Ashley and Mrs. Coopes and family spent holidays at Manly. In recent years, they have spent holidays on the South Coast midst rain and winds. This time we hope they have lots of sun and some surfing.

* * *

Len, Mrs. Pole and their son John will be spending annual holidays in the Nyngan district. John was paralysed in a swimming incident nearly two years ago and to avoid the long trip by Road, Wayne Percival will travel with him by air to Nyngan. They intend to try their luck fishing the streams — if there's enough water!

* * *

Russell Eirth, who suffered a compound fracture of the right leg in a car crash on his way to work more than a year ago, entered a Sydney hospital early in August for a bone graft. He is likely to be in hospital for several weeks and doctors say it is unlikely he will be fit to work before the new year.

Mr. Don Edgar, who was officer in charge of the quarry some years ago, and who was transferred to Whyalla, has been promoted to Executive Officer — shipping at Whyalla.

* * *

New starters at the quarry are Peter Young and Noel Steffensen. Noel left the quarry earlier in the year to take an electrical position at Peko Mines, Tennant Creek. He returned to Marulan South recently.

* * *

The Beaumont family have moved from Marulan South to Bundanoon. Eddie, who is a leading hand brakesman, will continue to work at the quarry.

Colliery

Two miners who retired during August were Jack Hurst and Harry Swinbourne. Both had been at the Colliery for 10 years. We wish them an abundance of good health and happiness in their retirement.

* * *

Tony Trayner was in the Moss Vale 14 years and under competition which won the Group 6 Junior League Premiership. The team was coached by John Alport. The win gives John his third premiership in as many years with three different teams.

* * *

Glyn Jones has left the Colliery to take up a position in Sydney. We wish them well in their new environment.



BERRIMA SPORTS

CRICKET—

S.P.C. Cricket Club will enter the local district competition this season and it is hoped to arrange at least one match with Marulan. The annual meeting elected the following office bearers: Patron, Mr. J. F. McNicol; President, Mr. L. Veal; Vice-Presidents, Messrs W. Parsons, J. Mitchell, A. A. Parish, S. Woods, K. Hoskins, J. Scott, W. Simons, J. Shaw; Secretary, Mr. O. Fairbairn, Treasurer, Mr. J. Clarke; Publicity Officer, Mr. W. Hutchins; Selectors, Messrs Tom Waide, T. Wrightson and C. Ready. The first practice match will be on the Works Oval on September 10th.

GOLF—

Moss Vale golfers have been hitting the ball better since the last issue, and have managed to win a few events and qualify in others.

Bill Poland won the August monthly medal with his 71, and on the same day Kevin Howard was runner up in the nine hole section with 31. Ray Dunn, Bert McIntosh and Ern Radnidge each won a ball for nearest the pin on the par threes.

Bert McIntosh and Ern Radnidge qualified in a match play trophy event.

The following week, Alan Parker won the B grade with 31 points and in the C grade Ron Budden won with 32 points.

MARULAN SPORT

FOOTBALL—

Marulan Rugby League team was narrowly defeated by Taralga in the semi-finals on 21-8-66. The home team was leading at half time by seven points and were beaten by one point when the bell sounded.

The Marulan South and District Bowling Club is the new name for the year-old club. An application will shortly be made to the Licensing Court for a licence which is expected to be granted. The club house has been completed and play takes place every weekend and often during the week. Visitors are welcome.

DARTS—

Marulan Darts Club have another champion in their midst with John Potter who won the N.S.W. Singles Championship. This gives Marulan three state titles in three successive years.

The three champions are Gordon McCallum, Jim Koschenow and John Potter. And appropriately enough, there's a new car around town, a Bellette 1500, with Gordon at the wheel to dart around the district.

CYCLING—

Hard training is the order of the day for the local cyclists for the coming Southern District Championships for all grades from sub-juvenile to senior. The old classic — the Sydney to Goulburn — will be raced later this month with a lot of interest centred around locals. However Ray McCallum, who had earlier indicated he would start in the long journey has decided to give himself another year's experience before entering.

HOCKEY—

The Reserve Grade, although they showed good sportsmanship and played well, did not reach the semi-finals. Let's hope they do better next season.

B Grade have done well again this season coming second in the Competition. They have reached the semi-finals and hope to beat all teams and win the finals.

Russ Greaves Takes Us Fishing



There have been no reports of successful fishing expeditions to hand this month, probably due to the inhospitable weather.

In Wollongong recently, I purchased flathead for 2/- per lb. This was certainly much easier than waiting all day for it. Anyhow, these days it's not often one brings home a 4 lb. bag of fish when prawn bait is 8/- per lb.

The school children have been provided with some amusement on a Sydney beach in the form

of a dead whale. Apparently, a young whale, which was in the vicinity of 10 ft. long. One can imagine the amount of sea food necessary to keep one of the larger ones alive — they can reach nearly 100 ft. in length.

The opening date for trout fishing is August 31, although, all sorts of dates and regulations apply to the various areas. For instance, Lake Eucumbene is not closed at all. However, the Chief Secretary publishes a pamphlet that is readily available giving all particulars and, needless to say, an inland fishing licence is necessary for all fresh water fish — not only trout.

A recent article on whales in Sydney Harbour concludes: "The Maritime Services Board issued a warning to all craft early in the morning, but there were no collisions. It was late in the afternoon before they swam away through the Heads."

Many people reported seeing the same whales in Sydney Harbour earlier in the week. Five others died en route to hospital and five died after admission for treatment.



(By Mrs. C. Crowe)

FLOWERS:

SOW: Alyssum, Antirrhinum, Aquilegia, Aster, Coreopsis, Celosia, Candytuft, Carnation, Delphinium, Dianthus, Escholtzia, Gaillardia, Lobelia, Lupin, Petunia, Phlox, Salpiglossis, Statice, Schizanthus.

PLANT: Antirrhinum, Carnation, Clarkia, Dianthus, Lobelia, Petunia, Phlox, Polyanthus, Viola, also Shrubs, Ornamental Trees, Herbaceous Plants, Gladioli, Iris.

VEGETABLES:

SOW: Beetroot, Broad Beans Carrot, Onion, Peas, Parsnip, Parsley, Spinach, White Turnip, Tomato, Capsicum, Lettuce, Mustard, Radish.

PLANT: Asparagus, Garlic, Herbs, Potato, Rhubarb.

Spring ushered in with rain, and with the promise of warm, sunny days to follow, has arrived, and as the season advances, all those garden plans you made, can gradually become reality! !

Wattle trees of many varieties are in full bloom now and the poet J. L. Cuthbertson catches their charm in "Wattle and Myrtle" with the following lines:—

Come with thy saffron diadem and scatter
Odours of Araby that haunt the air,
Queen of our woodland, rival of the roses,
Spring in the yellow tresses of thy hair.

Make up the beds for Summer-flowering annuals, adding a few handfuls of "complete" fertiliser.

The early flowering fruit trees such as Apricots have finished blooming or are past their best and are now ready for pruning. These plants flower only on new wood and so straggly growths can be pruned back.

Lawns should be top dressed with a light dressing towards the end of this month.

Weed the lawns carefully now and if clovers are present, mow the lawn and apply a dressing of Sulphate of Ammonia, dry, at the rate of 4 ozs to the square yard. Leave for two days and then water in thoroughly. Any burnt patches will quickly recover. Gladioli can be planted from now on, every few weeks, to keep up a succession of flowers.

Get busy planting up the vegetable garden, making sure that you leave room for beans, tomatoes and pumpkins, etc to be planted next month.

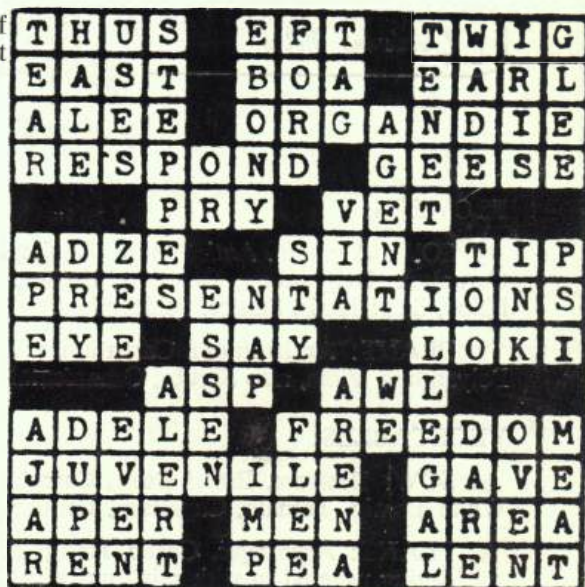
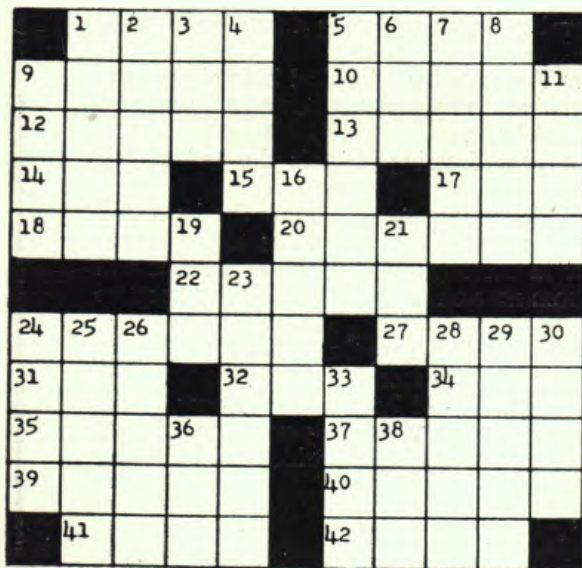
Pruning and spraying of deciduous fruit trees should be finished by now, but if you have neglected to winterspray use at a weaker strength to prevent burning of the young foliage. Don't forget to set bait for snails and slugs, which are becoming very active now!

- Our Problem Page -

Mrs J. Dray of Moss Vale was the winner of Problem No. 90 and with so many correct entries, a draw was necessary.

ACROSS

- 1 Food (sl.)
- 5 Fully revealed.
- 9 Humming sound
- 10 Idolize
- 12 Thorny Flowers
- 13 Pay back
- 14 Picnic pest
- 15 Bucketlike vessel
- 17 Compass direction
- 18 None better
- 20 Required
- 22 Burning
- 24 Breath of life
- 27 Youths
- 31 Help
- 32 Five pairs
- 34 Edible seed
- 35 Rain and Snow
- 37 Due to be paid
- 39 Lift with effort
- 40 Become aware of
- 41 Snow vehicle
- 42 Border



DOWN

- 1 Withered old woman
- 2 Party givers
- 3 Single thing
- 4 Opposite of east
- 5 Haircut man
- 6 Fruit drink
- 8 Rub out
- 9 Monotonous
- 11 Viewed
- 16 Combine
- 19 Sailor
- 21 Snakelike fish
- 23 Suited
- 24 Window frame
- 25 Heaps
- 26 Standard of perfection
- 28 Mimicking
- 29 Thick
- 30 Philosopher
- 33 Part of face
- 36 Evening (poet)
- 38 Marry

Vol. 8, No. 10

October, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

On 21st September the Annual Meeting of Shareholders of the Company was held at our registered office in Kindersley House, Bligh Street, Sydney.

For the benefit of employees, most of whom are interested in how much money we make and what we do with it, set out hereunder is a diagram showing, in broad outline, this information.

YEAR ENDING 31st MAY, 1966

INCOME		\$11,287,000	EXPENDITURE
Gross income from cement, clinker and limestone sales.		\$2,688,000	Freight paid to N.S.W. Railways.
		\$2,489,000	Purchased stores, spares gypsum, etc. consumed in manufacturing.
	\$10,787,000	\$1,873,000	New plant and equipment.
		\$ 540,000	Sundry expenses, interest, etc.
		\$ 297,000	Increase in stocks etc.
		\$ 490,000	Income Tax.
Increase in Loan.		\$ 301,000	Dividends to our owners.
	\$ 500,000	\$2,609,000	Wages and salaries paid to employees.

J. F. McNICOL,
GENERAL MANAGER.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

Vol 8, No. 10

October, 1966

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B. Creswick

• PRINTERS:

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Pty. Ltd., Bowral

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Berrima

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— Departmental Representative —

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

PARENTS MUST PLAY THEIR PART

Apprenticeship Week has passed and the many activities were considered of great value and the amount of goodwill and public relationship needs no emphasis.

A tremendous amount of work is involved in staging these activities; in fact, plans are already being laid for the Week in 1967. The reward to the many companies, organisers and scores of individuals lies in the satisfaction that parents, friends and others interested came along to see what their sons and daughters are doing while at work.

At Berrima, we had many more parents visit the Parents Day exhibition and inspection than in previous years. They came from many parts of the Berrima district and from the Marulan area. Parents took the opportunity of seeing what goes on at the Berrima Plant and were told by senior executive of the importance of apprentices to industry.

It is important that parents take such an interest in their sons, because a company as the custodian of an apprentice for four or five years has a heavy responsibility. But the task is made much easier if active support comes from the home.

It is the duty of parents to assist the company by ensuring that apprentices give adequate time to home study — and there is a lot to do in every trade. The well disciplined home life is reflected in the Technical College results and the boy's progress at his work.

New apprentices will start their chosen careers in the new year and it is the fervent desire that the company will be assisted by all parents by encouraging their boys to study and behave in accordance with the rules of a well-ordered and progressive community.

S.P.C. Limerick Winners

Winner of the S.P.C. Safety Limerick contest for September was Dick Todd, of Edward Street, Mittagong. Dick, who works at the Colliery, will collect \$5.00 for his entry — "Some sun oil he should have pre-planned."

Second prize went to Roger Seville, also of the Colliery, with the line: "So he can't sit, he's just got to stand." He wins \$3.00.

Mrs. J. B. Bell, of Lytton Road, Moss Vale, won third prize of \$2.00 with: "Except for his bottom's white band."

The judges thank the many who submitted entries and hope that there will be a similar response for the October contest.

Well, if you didn't win last time, perhaps this will be your lucky month.

All it takes is a little serious thought to come up with a clever line to complete the story left unfinished in the verse at the bottom of the page. Remember the prizes — first \$5, second \$3 and third \$2.

Try to think of the cleverest line to show the error of Guy's philosophy of personal safety. Write it in nine syllables (the last rhyming with "Guy") and send it along.

TOY OF FATE?

"If it's my time to get it," said Guy,
"Then I'll get it, however I try."
So, he didn't try hard
To be always on guard

Suggestion Scheme

During September the Suggestion Scheme was affected by the absence of various officers from the area with the result that only three awards were approved. These went to —

D. Donaldson \$15.
D. Moore \$6.
F. H. O'Neill \$6.

The total amount paid now stands at \$255.

The total number of suggestions so far received is 95 of which 36 are still waiting for a

decision. With more staff available it is hoped that these will all be answered this month.

Keep your suggestions coming in we still want them all!

Four suggestions have been submitted from the quarry. One by Len Pole for making the starting of Euclids, Endloaders and Compressors easier has been adopted and he will be paid for when the value is assessed. Another by Stan Bell for the improvement of grizzly bars at the crushers is under consideration, while two others have been rejected.

Parents See Boys at Work

A record number of parents and friends totalling about 180 attended the annual Parents' Day as the grand finale to Apprenticeship Week at the Berrima Plant on Saturday, 24th September.

Visitors were from all parts of the Berrima-Moss Vale-Bowral District and Marulan.

The Works Superintendent, Mr. Lloyd Veal, welcomed guests and gave a brief outline of their part in the company's operations.

The Works Secretary, Mr. Jack Scott, spoke on the role of the apprenticeship in industry; the method of recruitment; the initial training period; the help given during their technical education; and he also stated that apprentices who gained high marks throughout their respective courses could be selected for a post trade post in Mechanical Engineering and Electrical Engineering.

The Apprentice Training Foreman, Mr. Fred Bonnar, introduced the following members of the Staff Training Committee; Mr. J. Scott, chairman; Mr. Jim Mitchell, Chief Engineer; Mr. Wally Parsons, Assistant Chief Engineer; Mr. Kevin Howard, Superintendent at Marulan Quarry; and Mr. Sam Marshall, Chief Chemist. Mr. Bonnar is also a member of the Committee.

During the morning, the General Manager, Mr. J. F. McNicol, met parents and friends and inspected the number of exhibits made by Berrima apprentices.

After morning tea, apprentices took their guests on a tour of the Plant, showing them No. 5 Kiln, the largest in the British Common-

wealth, and the newly commissioned No. 5 Cement Mill which has a 2,000 horse power motor, and the vast amount of other installations now nearing completion.

Exhibits were made by: Filing Cabinet, N. Dillon, Carpenter and D. Edmonds, painter; Crane Reversing Panel, Frank Ritchie and Henry Newman, Electricians; Diamond Dresser Holder and Case, Ken Bell, fitter; Gauges, Ken Coates, fitter; Handy Steps, John Bisik, carpenter and D. Edmonds, painter; Lathe Braking System, Chris Boyd, Dick Knapman, and Ken Bell, fitters, and J. Clarke, electrician; Vee Blocks Dresser Case and Tool Holder, Ted Chessell; Nursery Mural, Dave Edmonds; Greaser's Trolley, Trevor Lenholm and Malcolm Fraser, boilermakers, and Ken Bell, fitter.

Earlier in the week, Berrima and Marulan apprentices, and two trainees, totalling 48, were taken to the Wollongong-Port Kembla Exhibition in Wollongong Town Hall.

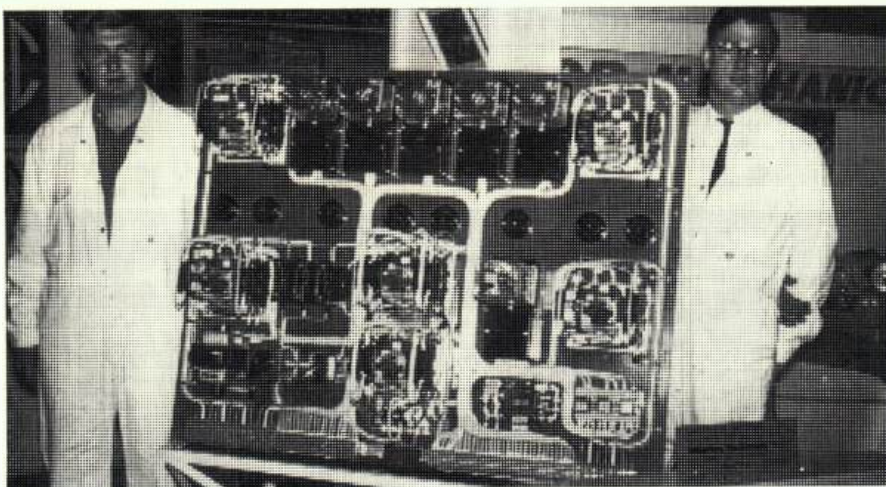
Included in the stands was the Crane Reversing Panel from S.P.C., and the stand was in charge of Frank Ritchie and Henry Newman.

The Wollongong Exhibition is an annual affair and it was stated that the aims of Apprenticeship Week are:

- To encourage greater pride in craftsmanship;
- To emphasise the importance of training for craftsmanship through indentured apprenticeship, and
- To keep before employers the fact that only they can provide the opportunities for training in craft skills.



A group of Marulan Apprentices who visited the Berrima Plant for Parent's' Day. Several brought their parents and friends.



Apprentice Electricians Henry Newman and Frank Ritchie shown with the Crane Reversing Panel they made for the Exhibition in Wollongong Town Hall during Apprenticeship Week.



September 24th was Parents' Day at the Berrima Plant. The Works Superintendent, Mr. Lloyd Veal, is shown welcoming the visitors.

Credit Union

A well-attended annual meeting of the Southern Portland Cement Employees' Credit Union Ltd., agreed to increase the maximum amount of loans from \$800 to \$2,000.

The Treasurer, Mr. Peter Barry stated that during the year a total of \$107,461 was loaned to members, while membership stood at 371.

The election of officers resulted: Directors: Les Humphries, Peter Berry and Charlie Wheeler; while Liol Bush and Bob Magnus were not due to retire and will carry on until they are due to retire in rotation next year. Trevor Pearson and Stan, Quarry, were returned un-

opposed; and Tom Richards and Jack King, Colliery, were also unopposed. Mr. Richards was re-elected chairman. Loans Committee, C. Wheeler, chairman, B. Creswick and W. Strong.

The Supervisory Committee and Education Committee will be elected at the first Board of Directors meeting.

Mr. Fre dBonnar, who did not see re-election as a director, said he had enjoyed working for such a worthy cause since it was inaugurated almost three years.

Tribute was paid by several speakers to the hard work he had done for members as a director and a loans committeeman.

FOREMEN'S COURSE

All foremen from Marulan and Berrima recently completed a training course arranged by the management of S.P.C. Ltd., and conducted by Mr. Peter Beale, of the Australian Institute of Management.

The course, spread over three weeks, consisted of a four-day instruction period for each foreman.



A group of foremen who recently attended a Foreman's Training Course at the S.P.C. Plant, Berrima.



Another group who attended the course at the S.P.C., Berrima Plant. The course was conducted by Mr. Peter Boole, from the Australian Institute of Management.

QUARRY NEARS RECORD

The quarry, with about 30 days to go, is approaching the former record of 300 days. This should be reached early in November.

The Berrima Plant is also making up the leeway with more than two months without a lost time injury.

Group runs at the Plant as at 7-10-66 were:
Apprentices 1035 days

Production "A"	1080 days
Production "B"	906 days
Production "C"	168 days
Production "D"	145 days
Maintenance	132 days
Power House - electrical	110 days
Stockhouse	64 days
Gen. office, works office, laboratory	2058 days

New Engineer Appointed

Mr. Dennis Marsden, a graduate of Yallourn Technical College has been appointed Maintenance Engineer at the Berrima Plant.

Born at Bairnsdale, in Gippsland, Victoria, Mr. Marsden graduated with Diplomas in Electrical Engineering and Mechanical Engineering. After leaving school he was employed at the General Motors Holden Plant at Fishermen's

Bend for 3½ years and later for four years with C.I.G. Equipment Division, at Preston.

Married with two young daughters, Mr. Marsden is a water and snow ski enthusiast. They are impressed with their new home in Moss Vale and feel they will quickly settle into their new district, which is similar in character to Bairnsdale.

FILM ON BELTING

A world authority on conveyor belt systems, Mr. John T. Denehy, who is chief Project Engineer, Apex Belting Pty., delivered a paper on latest developments in belt conveyors at Berrima Plant on September 13th.

Mr. Denehy had an extended world tour studying latest methods in Germany, other parts of the continent and the United States.

He commented on technological advances in man-made fibres and a new approach to the use of steel cords resulting in revolutionary advances in high tensile belt conveyors.

He included examples, with graphs, colour slides and a film, of the working strengths of belts, adding comments on their characteristics. A section on cold slicing was also included.

Horsepower formulas currently in use were critically examined and a graphic comparison of results discussed.

The evening is part of the S.P.C. Ltd. Staff Training programme and was attended by foremen, engineers and apprentices. Wollongong branch manager for Apex Belting, Mr. Rus Rowe, was thanked by Mr. Wal Parsons for making possible such an evening.

Tour of the Snowy Mountains

Safety Officer Les Humphries represented S.P.C., on a comprehensive tour of the Snowy Mountains Area when he joined members of the Industrial Safety Branch of the National Safety Council of Australia during the holiday week-end.

Arriving at Cooma in time for breakfast on Saturday morning, the party afterwards were given an informative address at the Information Centre by the Commissioner, Sir William Hudson. Strong emphasis was placed on safety at all times during his address and afterwards a film was shown depicting the various projects and course of construction.

An inspection was then made of the Rehabilitation Centre where an employee, who has suffered a disabling injury, is helped back to good health and prepared for return to his normal occupation.

At the Engineering Laboratories were models of mock-ups of special requirements or problems made to solve difficulties. The trip to the Eucumbene Dam and the trip aboard the Authority's launch was fascinating. It was possible to see more of this massive water storage area. The Conducting Officer was highly skilled in the technique of showing everything possible to the visitors. After staying overnight at Eucumbene, the party travelled to Jindabyne where the dam site was inspected and the old township and the new one looked over. Setting out to Geethi along the Alpine

way, it was interesting to see the number of trees that had been planted outside of Jindabyne. Trees have been selected and planted in groves to represent the many nationalities engaged on the Snowy project.

A call was made at the Murray 1 Power Station and to the pipeline works. Of particular interest was the huge section of special steel pipes made by Australian Iron and Steel to withstand the tremendous pressure of water which will pour through them to the power station.

Murray 2, Tooma Dam and Tumut Pond Dam were observed while travelling to Calramurra, some 5,000 feet up. Snow was thick on the mountainsides, and darkness had set in when the bus arrived at the highest town in Australia.

Next morning they descended 2,000 feet in eight miles to look at Tumut 2 Power station, which exceeded all expectations. What a magnificent experience to view this great work hidden over a thousand feet under the mountains!

We inspected progress at Blowering Dam. Kiandra was a stopping point to change drivers. Snow fell until the party reached the lower altitudes. The Blowering Dam is expected to be completed by 1968.

The tour was voted as very instructive and of great educational value.

CHRISTMAS PICNIC

A wider variety of entertainment is planned for children at the annual Christmas Picnic for members of the Entertainment Fund at Moss Vale Showground on December 4.

The annual meeting on September 14th agreed that inquiries should be made to ascertain whether a professional clown or a Punch and Judy show could be engaged.

The meeting re-elected Mr. Reg Ellis president, B. Creswick, secretary, and Kevin Moore, treasurer. Bill Strong, retired as treas-

urer and did not seek re-election; Ray South also retired as secretary and did not seek re-election. The meeting carried a vote of thanks to both who had worked enthusiastically over the years for the Fund.

Two other members Rick Mulready and Don Moore were elected as a working committee to assist in organising the picnic. More details will be published in the November issue of the Newsletter.

THE EDITOR'S NOTEBOOK

Work has been completed on extensive additions to the General Office at the Berrima Plant. One is liable to become lost in the new scheme, but the result must be very satisfying to those who work there. The old Drawing Office has been vacated by Purchasing Officer, Appy Van der Molen, and the Stores Clerical boys, leaving Charlie Wheeler and his printing section with a workable amount of space.

* * *

Visitors from many parts of the highlands and the Sydney Metropolitan area come to see the Berrima Plant. They come as school or fellowship groups, as individuals or in a professional capacity to learn something of our methods and to see the latest equipment. Included recently was a party with children and parents from Castle Hill High School, a group of mothers and children who were guests of Moss Vale Legacy, while a little note from Kathy McCarty, of Wildes Meadow requested information on the history of S.P.C. and cement making so she could do a project for her school work. The information was posted some weeks ago and we wish you well with your project, Kathy.

An interesting note came from the N.R.M.A. on ventilation in station wagons. Exhaust gases tend to swirl forward into a wagon when it is driven with the tailgate open. Engineers suggest that if you must keep it open, remember to keep all the windows and ventilators open when travelling. Exhaust gases contain deadly carbon monoxide.

* * *

I did not realise until recently when I visited Pat Hume's colonial style home near Marulan how much more interesting bushwalking can be if we look for replicas of animal and bird-life. Among an interesting collection of roots were an emu, a fox, dogs, fowls and a figure about to bowl a cricket ball. Pat explained that he picked up the specimens at different times in the nearby bushland and most of them were small roots of a wide variety of trees. In the garden, Mrs. Hume has an interesting selection of shrubs. In their own small way, Pat and his wife are carrying on the tradition of his ancestor, Hamilton Hume.



We offer our congratulations to Bronwyn Ruth, only daughter of Mr. and Mrs. George kyngdon, of Mittagong and Ian David younger son of K. M. Bathgate, of Homebush and formerly of Maclean and the late Mrs. Bathgate, on their engagement.

S.P.C. NEWSLETTER — OCTOBER, 1966



Mr. "Chips" Bonnar gives encouragement and help to the boys.

PAGE 9

Homelovers' Corner

Some today regard home as a shelter, a place where the family meet at the end of a days toil, to eat, rest and go to sleep. Home is where the heart lies whether it be a mansion or some humble abode miles from the nearest neighbour.

From childhood right to the present day it has been a haven of rest, away from the outside world with its fast moving traffic and the hard exterior of the ever exhausting pressing life of the business of every day living.

Today in our homes we miss the little mother, always there, so busy outside earning money to help with a better standard for all, but in so doing find they miss so much of that important stage the growing up of each stage and year of childhood. Today children receive the actual worldly goods so quickly, whereas I and many thousands have waited years for such luxuries. Nevertheless the most important factors we received from the cradle have been the staying power behind each year and thus the achievement of travel, homes, cars, and many and varied items at different stages of life have had a greater meaning to us, than the present day rush, scampering over the top of each individual to achieve greater position, power and wealth.

On reading a passage in a book one day, thought the message it conveyed was the nearest to God's ten commandments I have ever seen. "On my honour I Promise" how many today really know just what this really and truly means. Any Scout or Guide would know just the meaning of these five little words.

It will not be long before the festive season will be with us again, and I sincerely hope each and everyone of you everywhere is at home, enjoying the peace and its sanctuary, for after all, it is where the heart lies.

SCONE LOAF

- 2 heaped cups self raising flour.
- 1 tablespoon sugar.
- $\frac{1}{2}$ teaspoonful salt.
- 2 ozs. margarine, and rub into the flour.
- Grate the rind of one orange or lemon.
- 1 cup mixed fruit.
- About 1 cup of milk.

Mix all ingredients to a stiffish dough. Turn onto a board and make into a roll or shape of loaf tin, press it in sprinkle with sugar. Bake 20 minutes to 30 minutes until nice and brown.

* * *

EGGLESS FRUIT CAKE

- 4 cups flour (2 self raising, 2 plain).
- $\frac{1}{2}$ cup milk with $\frac{1}{2}$ teaspoonful carb. soda and mix well.
- 6 obs. margarine rub into flour.
- $\frac{1}{2}$ teaspoonful salt.
- 1 cup sugar.
- Spices to taste.
- 1. $\frac{1}{2}$ mixed fruit, add milk.

MIX LAST: 3 tablespoonfuls vinegar. Bake 1. $\frac{1}{2}$ hours moderate oven. Do not cut this cake for 24 hours, helps retain the flavour.

Heard on the Grapevine

Berrima

Congratulations are being received by Joan Thorpe on her engagement to Gordon Webb. Joan has been with the company for some years and is a popular member of the staff. After their marriage they plan to live in the Fitzroy Falls district.

We also congratulate Bob Strobe who is engaged to Anne Halls, of Moss Vale. Both are prominent basketball players and we wish them well in the future.

Antonia Rutherford, of the general office, is leaving soon to study architecture at Sydney University. We wish her well in her new field.

Another to leave the general office is Barbara Churchill who will join the Women's Royal Australian Air Force as a teleprinter operator. Barb. has been a popular member of the staff for some years.

Mr. and Mrs. Fred Bonnar and daughter Annette on Tuesday, 13th September farewell their son, Robin, daughter-in-law and two grandchildren who will make their home in Singapore for the next 2½ years. Robin is on loan from the R.A.N., to the Malaysian Navy and will soon take command of his own warship. This is the third farewell to Robin — first time when he went to England for a specialised course, and the second when he and his family went to Hong Kong.

We offer our sympathy to Bob Magnus whose father died suddenly at Brighton, England, early in September.

Parents of Eric Johnston, maintenance clerk, Mr. and Mrs. Tom Johnston, of Yagoona, celebrated their golden wedding anniversary

on 24th September. They were married in Victoria and moved to Sydney to live some years ago. They reared 10 children, have 25 grand children and two great grand children. We offer them our congratulations.

Holiday makers during September were Alex Mulready who went to Melbourne and Jim Colquhoun who went for a tour.

Our sympathy is extended to John Byfield and other members of the family on the death of their father.

Ivan McCarty, junior storeman, and Sam Moule, coal miller, have been called up for National Service and are now tramping around the Kapooka Camp area near Wagga. We wish them both well in their new spheres.

Congratulations to Barry and Mrs. Whatman on the birth of a daughter.

At a recent Exeter Pony Club carnival Sandra Berry won the trophy for the most successful girl rider in the 9-12 years group; and her brother Malcolm won the trophy for the most successful boy rider in the 15-18 years group.

Receptionist Helen Ferrier is holidaying at a country property at O'Connell, in the Bathurst district.

New starters during the last couple of weeks were: Kerry Farrell, Kevin Heathcote, Arthur Powell, Clyde Griffin, Ron Bell and Ian Robertson.

We will be sorry to see Mrs. Sue Webb leave the main office shortly. Most of us remember her better as Sue Hare. We wish her well for the future.

We understand Norm Edmanson is to enter hospital shortly for an operation on one of his hands. We wish him a speedy recovery and hope he will be back soon.

Colliery

We extend our sympathy to Mrs. George Heathcote on the death of her mother in Scotland.

Congratulations to Allan and Sandra Chapman who were recently married.

Brian Townsend is visiting coal mines on the Northern Field before sitting for his Mine Undermanager's examination.

After two weeks of training at the Mine Rescue Station at Bellambi, John Southerden has joined the Colliery's Rescue team.

Don Ray's winning run at sailing has ended with a mishap near Nowra during the long week-end.

Merv Murchie is off work nursing a broken arm which he sustained in a motor accident recently.

Marulan

Our sympathy is offered to the Quail family on the death of Albert's mother.

We are pleased to report that Mr. and Mrs. Peter Cooper's eldest son, Russell, who has a serious operation in Sydney recently, is now making satisfactory progress.

Marulan parents who visited the Parents' Day during Apprenticeship Week at Berrima said they were impressed with what they saw at the Plant. Many who had worked at Marulan South for 20 and more years had not previously visited Berrima.

Two Marulan boys, Greg Thompson and Don McCallum, are hoping their final term high school results will enable them to become apprentices next year. Both have brothers who are apprentices at the quarry.

Visitors to the new Marulan South Bowling Club were officials of the Royal N.S.W. Bowling Association. They were welcomed by members of the local committee and were impressed with the new clubhouse. It is not yet known when the application for the licence will be heard, but it is expected for listing before Christmas.

Allan, son of Marulan storekeepers Mr. and Mrs. George Cook sailed early in September for England where he will undertake a two years course at one of the Naval Colleges. Allan graduated from Jervis Bay Naval College last year and since then has served from the Singapore Base on H.M.A.S. Melbourne.

Two-year-old Lance Pidgeon, son of Mick and Mrs. Pidgeon of Tallong, has been receiving treatment at Berrima District Hospital, Bowral. Late reports indicate that he is improving.

Max Koschenow and John Scahill spent annual holidays putting the finishing touches to their new homes in Goulburn.

Our enthusiastic Pacific traveller Rex Armstrong spent his holidays on a cruise to Suva. Readers will recall reading of Rex's interesting tours in past years and we hope he will give his impressions of the latest trip in the November issue of the Newsletter.

Others who travelled away for their holidays were the Jack Wilcock family to Sydney; the Rex Izzards to the far north coast; Lionel and Roy Clack pulling in the big ones on the south coast.

Sydney

Sydney office staff send their best wishes to Joan Thorpe and Gordon Webb on the announcement of their engagement.

We hope that Mark Jones will soon be well and back at his desk displaying his usual tenacity.

Congratulations to John Portus who has announced his engagement to Rosalie of Murchison, Victoria.



Berrima

GOLF

Golfers from S.P.C., who play with Moss Vale do not appear in winning lists very often, but several names keep cropping up regularly. Bill Poland as runner-up in the nine hole section of the competition; Kevin Howard runner-up in a par event and also a nearest the pin; Ron Budden also gained a nearest the pin; and Alan Parker came back to form with a runner-up in a stableford, and followed this up the following week when he and his partner won the 36 holes handicap and a 18 holes handicap in the club foursomes championships.

Marulan

CYCLING

Two cyclists well-known to the district did well in the recent Sydney to Goulburn road race. Doug Cramp, only a young rider was placed sixth; and Norm Burrige, the oldest member of the Goulburn Club was 10th. It is generally recognised that the first 40 riders to finish have reached a high standard in the sport.

CRICKET

In the first match of the season, the S.P.C. team, playing in the 2nd Grade Division of the Moss Vale Southern District Cricket Association, tossed out the Bundanoon visitors for 35. Bowlers were: J. Clarke 3-18, I. Jones 3-9 and L. Veal 2-0. S.P.C. replied with 91. Scorers were: O. Fairbairn 4, C. Ready 14, L. Veal 2, T. Waide 2, B. Hutching 17, C. Boyd 3, R. Waide 2, T. Mott 7, J. Clarke 8, I. Jones not out 10, D. Cheetman 14. The long week-end interrupted play and a resume of the game will be given in the November issue of the Newsletter.

HOCKEY

The season ended with Marulan B Grade reaching the finals. Marulan defeated the minor premiers 1-0 in the finals, but when challenged in the Grand Final were defeated 3-0. This season was voted an outstanding success in every way.

Russ Greaves Takes Us Fishing



Our G.M., John McNicol braved the snows to cast a fly or two in the Snowy area. However, I can see he's an honest angler! He admitted poor bags, but had a pleasant break.

In all probability the easier to reach places in this area have been really fished. Lake Eucumbene has never been closed, and all and sundry have given it a real bashing with even surf rods.

Cec Cluney has had his topper on Lake George with some good results with Redfin. The average size seem to be 2 to 3 lbs and they will bite at anything — even spinner. As I mentioned previously, this is a very bad fish to scale and is best skinned.

Bert Garbut reports very poor outside fishing in the Huskisson Area. There are, however, some fantastic catches of bream, flathead and whiting being made at certain parts of the area between Shoalhaven Heads and Crookhaven Heads, on yabbies. There is only one thing to watch when fishing with yabbies and that is the throw out. They can be very easily flicked off the hook whilst casting. Hence their preference for use in boats, where the bait may be just dropped over the side.

Charlie Barat, just back from Queensland reports only medium bags, but being a spear fisherman is pretty selective. He speared a few nice Coral Trout. His main catch was four unfortunate folks from an overturned dinghy.

Boating off Pialba he noticed something in the water at a distance, and he and his father, on further investigation, found four people in a serious state clinging desperately to an overturned dinghy.

In an highly commendable manner, he and his father, together with two other fishermen succeeded in rescuing them after a very nasty experience in a rough sea.

I know from personal experience how awkward it is to heave fully dressed people into a small boat and I'm sure the people rescued were very fortunate that Charlie and Not Davy Jones got them. Further to my dissention on whales, in the last issue, of course they didn't go to hospital. It was a misprint.

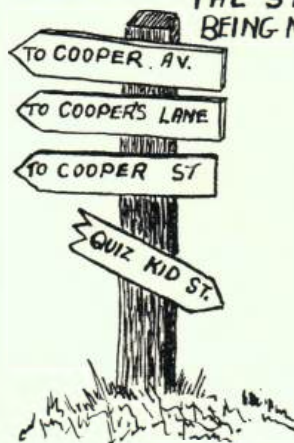
According to an authority, those nasty looking spiky toads we too often catch at the canal are correctly called globe fish. That's different to what the locals call them.

ITS A FACT

QUARRY CARPENTER ATTACKED BY
KILLER TYPE DOG
HE CLAIMED THE
PUP WAS A SLAP
HAPPY LITTLE CHAPPY

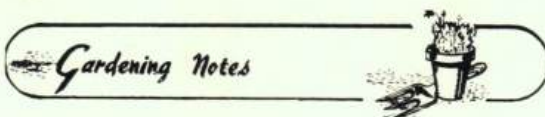


MARULAN SOUTH STREETS
TO GET NAME.
WHO IS THIS LITTLE MAN
THE STREETS ARE
BEING NAMED AFTER



SUSPICIOUS ENGLISH MIGRANT
STARTS AT THE QUARRY





for October

(By Mrs. C. Crowe)

FLOWERS:

SOW: Amaranthus, Antirrhinum, Aster, Balsam, Coreopsis, Celosia, Dahlia, Carnation, Dianthus, Eschscholtzia, Gaillardia, Nasturtium, Phlox drummondii, Petunia, Portulaca, Salpiglossis, Salvia, Sweet Pea, Zinnia.

PLANT: Antirrhinum, Carnation, Lobelia, Petunia, Phlox drummondii.

VEGETABLES:

SOW: Beet, French Beans, Butter Beans, Carrot, Onion, Peas, Parsnip, Parsley, White Turnip, Cabbage, Celery, Leek, Tomato, Cress, Lettuce, Mustard, Radish, Herbs.

PLANT: Lettuce, Onion, Tomato, Herbs, Potatoes.

Crab Apples and Flowering Cherries are in full bloom this month and are the most spectacular of the flowering fruit trees. These varieties need very little pruning, except where limbs are crossed or are overhanging paths or other wanted spaces.

Take out any Winter-flowering annuals which have finished and replace with Summer-flowering annuals which will provide colour right through until the Autumn.

There are many varieties of new Petunias which can be planted now, either in separate colours or in mixed shades. Try some of these! Lobelias are also available in mixed colours as well as the better-known blue. These are fine plants for borders.

Although most deciduous shrubs and trees are already coming into leaf, evergreen shrubs from pots or tins can still be planted, before the really hot weather commences.

Try a planting of French and Butter Beans towards the end of the month, but if planting Tomatoes, be sure to cover them each night to protect them from frost.

Give the lawn another light top-dressing about the end of this month, after mowing.

Keep an eye out for borers in the trunks and stems of trees and shrubs. These are very bad just now and are usually the larvae of beetles or of native moths. They sometimes ring-bark limbs and bore right into the centre of the trunks of trees. They may be reached by inserting a thin wire into the hole or squirting in a small quantity of kerosene. This will make the larvae emerge, and it can then be killed.

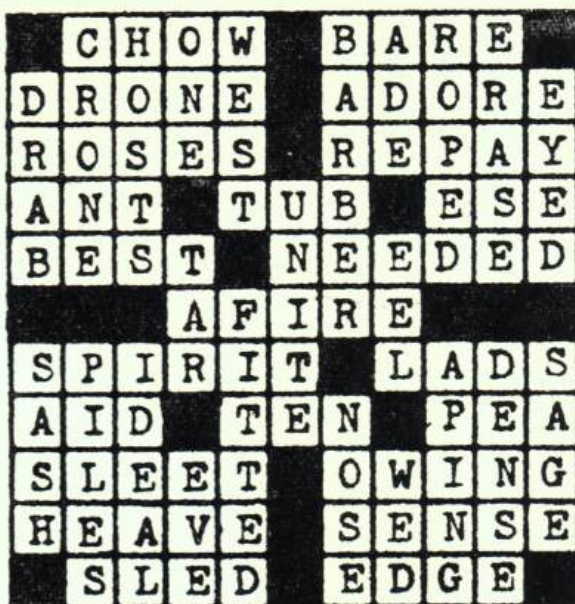
Set baits for slugs and snails as all the little ones are on the move again, also watch for aphids on the new growth of roses and pansies and violas.

- Our Problem Page -

Winner of Problem No. 91 was Mrs. Eileen Cosgrove, of Marulan South. Again a draw was necessary because of the large number of correct entries. Let's have as many entries for Problem 92, which follows:

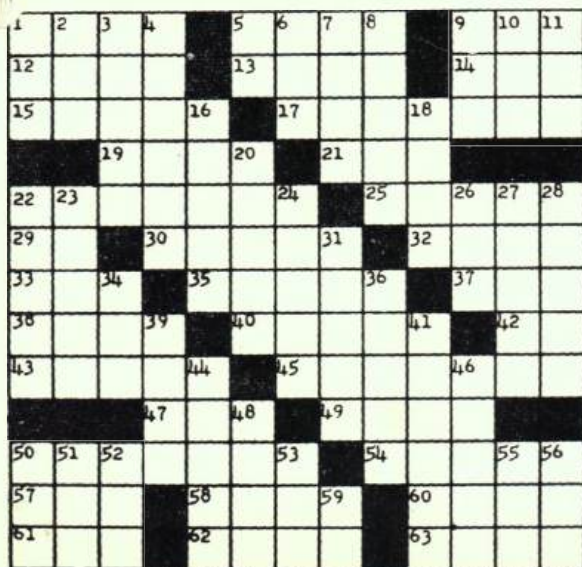
ACROSS

- 1 Vibrates
- 5 Seeing organs
- 9 Cry of triumph
- 12 Dismounted
- 13 Pit
- 14 Auto fuel
- 15 Deteriorates by use
- 17 Unserviceable
- 19 Excels
- 21 Fruit drink
- 22 Edible seeds
- 25 Tall tales
- 29 Steer
- 30 Increases in size
- 32 Twelve inches
- 33 Pen of swine
- 35 Largest plants
- 37 Court
- 38 Faithful
- 40 Dissolves
- 42 Therefore
- 43 Cold dish
- 45 Made glad
- 47 Take a seat
- 49 Go by water
- 50 Railroad attendants
- 54 Leg joints
- 57 Some
- 58 Binds
- 60 E. Indian tree
- 61 Very small
- 62 Box with fists
- 63 Active



DOWN

- 1 Part of face
- 2 Malt beverage
- 3 Lariat
- 4 Powerful
- 5 What?
- 6 How are - - ?
- 7 Girl's name
- 8 Bearing seeds
- 9 Mature
- 10 Owns
- 11 Donkey
- 16 Squirt
- 18 Part of plant
- 20 Tempest
- 22 Pillars
- 23 Additional
- 24 Use broom
- 26 Rank
- 27 Loop of rope
- 28 Remained standing
- 31 Makes sales
- 34 Actor Byrner
- 36 Cut of meat
- 39 The Orient
- 41 Holy persons
- 44 Eats sparingly
- 46 Slumber
- 48 Journey
- 50 Animal's foot
- 51 Undivided
- 52 Cereal grass
- 53 Ocean
- 55 Hearing organ
- 56 Star region
- 59 Jr's dad



PS

Vol. 8, No. 11

NOVEMBER, 1966

SPC

MONTHLY NEWSLETTER

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

At the Annual General Meeting of the Cement and Concrete Association held in Adelaide in late October some interesting statistics were forthcoming from the Presidential Address.

Australian cement sales for the twelve months ended June, 1966, decreased by 0.4 per cent. from the previous year to a total of 3,701,000 tons. Per capital cement fell during the same period from 7.95 bags to 7.76 bags. New South Wales cement consumption decreased 2.72 per cent to 1,357,000 tons.

Many reasons are advanced for the decline in cement usage however the most logical appears to be the effect of the severe drought on N.S.W. and Queensland, which has caused a large drop in our export income, increasing expenditure on defense, making less money available for the building sector of our economy.

During the forthcoming year the Association will be increasing expenditure on advertising and research in order to further the promotion of cement sales in the face of increasing competition from other building materials.

The most prolific use of cement overseas is in road construction where high traffic densities and relatively short distances made concrete roads both essential and economic. In Australia our large distances and low traffic densities make it hard to convince Governmental authorities that concrete roads are the best investment for the future however, you can be assured that the cement industry is endeavouring to do so.

J. F. McNICOL
GENERAL MANAGER.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

Vol. 8, No. 11

NOVEMBER, 1966

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B. Creswick

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MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

BUSHFIRE MENACE IS NEAR

The hot summer months are a short time away and an appeal is made to everyone to assist in reducing the chances of causing accidental bushfires by observing a few simple rules. The lush growth in this district emphasises the need to observe these rules.

When travelling, motorists are reminded that the car's ash-tray is for use and not an ornament. Glowing cigarette ends have been blamed for many bushfires in the past few years.

Always make sure the camp fire is out before leaving a camp area. Fires should be covered with soil and whatever water is available, this should be used to douse the burning embers.

It is the duty of everyone to report a fire, no matter how small, to the nearest fire fighting body or police station as soon as possible.

If a fire is discovered, the instructions of the captain of the fire brigade or police officer should be obeyed. They know the district, they know what is going on and the good intentions of a passer-by could be contrary to what the fire fighters intend to do to fight the flame.

If the direction from the fire fighters is to keep moving — they should obey that instruction. Often sightseers can be a nuisance and, in fact cause traffic jams and confusion and do more harm than good by impeding the work of the men doing the job.

THE EDITOR.

Safety at Quarry

At the end of October, the quarry had 284 days up without a lost time injury — this is only 16 days to equal the previous best run. However the injury that broke the run was considered of such a minor nature that it is considered the true run stood at 583 days at the end of October.

Group runs at the end of the month were: Group 1 (Maintenance) 284 days; Group 2 (Drivers, shovel crews, etc.), 519; Group 3 (Powdermen, jackhammermen and drillers) 952; Group 4 (Plantmen, etc.), 1020; Group 5 (Bin crews, railway crews and fettlers), 677; and Group 6 (Apprentices) 1194.

Berrima plant reached 90 days on 31-10-66 without a lost time injury. We look forward to seeing the green flag flying again. The position of the various groups at the end of October was:

Apprentices	1061 days
Production "A"	1106 days
Production "B"	932 days
Production "C"	194 days
Production "D"	171 days
Maintenance	158 days
Powerhouse - Electrical	136 days
Stockhouse	90 days
Gen. Office, Works office, Lab.	2084 days

Suggestion Scheme

During October awards were made to the following people:

K. V. Chilvers	\$6
B. J. Garbutt	\$15
H. V. Verinder	\$5
O. Fairbairn - 2 awards totalling	\$11
F. H. O'Neill - 3 awards totalling	\$27

This brings the total now paid to \$319.00.

Of 69 suggestions so far considered in full by the Committee 29 have received awards.

As many people will realise there has been some delay in carrying out work associated with suggestions. This has been caused by the heavy maintenance programme which has occurred in the last few months.

It is hoped that the new Work Order system will overcome a lot of these difficulties so that earlier action can be taken in future.

In the meantime keep putting in suggestions, we still want them.

SOUTHERN PORTLAND CEMENT LIMITED

The B.H.P. Wages Retirement Fund as at 10th October, 1966

	Employees Eligible	Admitted to Fund	Percentage Eligibles
Staff	1	1	100%
Cement Works	226	158	70%
Marulan Quarry	116	71	61%
Distributing Stores	10	9	90%
TOTAL	353	239	68%

Membership of the Retirement Fund is open to all employees with one years continuous ser-

vice and who are over 21 and under 55 years of age.

The lump sum payment on retirement at age 60 to 65 years and guaranteed minimum payment in the event of death or permanent incapacity are designed to enable employees to provide for the future security of themselves and their dependants.

If you are interested in securing these benefits for yourself, further particulars may be obtained from R. Ellis or T. Bourne at the Cement Works and A. C. Gutzke or A. A. Cooper at Marulan South Quarry.

World Record Tunnelling at the Snowy

The Company had the honour recently of receiving a medallion from Monier-McNamara-Hardeman recording our association with this joint venture in their record breaking hard rock tunnelling on the Snowy Mountains Scheme.

In the years 1964 to 1966 Monier-McNamara-Hardeman, the contractors to the Snowy Mountains Authority for the Jindabyne-Island Bend Tunnel, broke six world records for excavation through tough granite. The records established were:—

- 1 mile of tunnelling in 66 days.
- 2 miles in 141 days
- 3 miles in 216 days
- 4 miles in 288 days
- 5 miles in 370 days

During this period the company has supplied more than three thousand tons of cement to this project which entails the excavation of a tunnel 6.3 miles long and 14½ feet in diameter. This tunnel runs from the Jindabyne Pumping Station to the Island Bend Dam, which was completed last year.

Water harnessed by the Jindabyne Dam, on the Snowy River, will be pumped through the tunnel to Island Bend. From this storage the water can be directed either into the Murray River through Murray I and Murray II Power Stations, or into Lake Eucumbene, the central and main storage for the whole scheme, which can also feed the Tumut River Power Stations and discharge the water for irrigation along the Murrumbidgee.

The joint venture, comprising the Australian company Concrete Industries (Monier) Ltd., McNamara Corporation of Canada and Paul Hardeman Inc. of the United States commenced excavation in July 1964. It purchases Southern bagged and bulk cement which is consigned by rail to Cooma, and then road hauled to the site where it is used mainly to line the rock facing of the tunnel.

Southern is proud to be associated with this and with the many other projects involved in this great complex of water and hydro-electricity so important to the economy of Australia.

APPRECIATION

A letter of appreciation from Vic McKeown for assistance he received from the Welfare, Sick and Accident Fund during his recent illness states: "As I am back at work, I would like to take this opportunity of thanking you for the benefits I received during my long period of incapacity. The knowledge that I had such support helped to speed my recovery."

NEW MEMBERS

New members of the S.P.C. Employees Credit Union Ltd., are: Noel Newman, Doug Moran and Jim Kemp (Marulan); Ken Jeffrey, John Southerlawn and Darrell Denny (Colliery); Ross Fisher, Bob Brown, John Bisiker and Phillip Brown (Berrima); Mrs. Margaret Jamieson, Misses Alice Boyd, Maureen Cupitt, Denice O'Neill and Ian Dickson (staff).

Secretary of the Credit Union, Les Humphries has just spent a week at school at Newport learning more about Credit Union matters. Peter Berry has also completed a more advanced section of the course. So we can expect to see some new ideas introduced soon.



DARRELL — THE STOCKHOUSE "MANAGER"

Limerick Prize to Colliery

Winner of the October Safety Limerick Competition was Roger Seville, of the Colliery, with the line: "Now he's playing a harp in the sky." Roger wins \$5.00.

Second prize went to Mrs. Bruce Burgess, of Bowral with: "No he knows it was only a lie." She wins \$3.00.

Mrs. L. Aitken, of Oxley Street, Berrima, won third prize of \$2.00 with: "When he got it, he had no reason to cry."

The judges thank the other entrants who did not win prizes. Let's have as many more for the November competition.

Join the S.P.C. Limerick Safety Competition

that might put extra funds towards that holiday.

But whether you win or not, you should profit when you give serious thought to the theme presented in the verse below. When you come up with an idea to round off the limerick, state it in a clever line of nine syllables, rhyming with "prime."

PLAN FOR SAFETY

For vacation in hot summertime
Ray made certain his car was in prime;
He checked lights, brakes and maps,
so there'd be no mishaps

Our Lovely Australian Bush

BY HELEN FERRIER

I enjoyed my trip into some of Australia's best grazing properties the spring rains, had been the means of such beauty in the countryside sheep, lambs, cattle and a few horses. The poor old horse today is very much out of place on the roads, with our highly mechanised machines flying the highways and airways, that this animal today is far more at home quietly grazing among the peaceful hills.

On the way to Newbridge, I stopped a short time by a small creek, full of reeds and rushes, not a sound could be heard and then the bullfrogs really put on a display of marvellous musical cords sometime later we had the melody of the birds, the stillness of the bush was an enchantment, do we all appreciate this land we call Australia? Just give it a thought when next you drive amongst our bushland, for at this time of the year, is at its best.

Travelling by road and into the country, a person is far more at ease there, than the nerve racking pressure of cities and towns sometimes one could imagine that a property out in the middle of nowhere or the never never land that life would not move very quickly, but life everywhere no matter what we are or

position we hold time marches on never stands still.

The first few days of my trip very cold indeed, almost freezing temperatures, the snow and rain prevented me from seeing a great deal the first few hours, but time was not wasted. We sat by a huge log fire recalling time and history right back to the days of our first settlement. Those days people did not live they did not even have an existence, death would have been more merciful to those poor tortured bits and pieces of human frames.

The homestead goes back to the wild colonial days, the bushrangers were known to be on this property Ben Hall and gang. The huge log fires and the old black kettle hanging on a huge chain from the top of the chimney had been in the family for quite a few generations.

Now and again a beast is killed, it is cut up and placed into a huge frig. or in some cases just left to hang during the cold winter months.

One of the many interesting things I saw was the spraying of the land with super, a mechanical scoop attached to a small lorry, loads a

$\frac{1}{2}$ ton each time into the hopper on the plane. It takes off and lands every 2 or 3 minutes and looks very lovely on a sunny day.

Sometimes at night when I heard the doors creak thought it was Ben Hall and his gang about to shoot through. A lot of people about this district have descended from the convict days the tales they can tell of the hard lives, one can be thankful that we are gradually moving forward and ever upward.

So when next you drive through our lovely Australian Bush think what a thrill it is to see the first tiny shoots of green burst up through the soil, and to watch day after day until they have turned into beautiful flowers, the buttercups and daisies growing in the grass. But a beautiful land is lost without our animals wild or domesticated and the many countless types and species of birds, these are gifts of great need, and something money cannot buy, it cannot buy beauty, health, happiness, truth, straight forwardness.

I often wonder just the reaction to our present way of farming and the Australian bush, if past generations could see their ancestors of today, mechanism has taken over in many fields, whereas, some out landish parts will still use the horse and old hand plough, at least we have advanced in some aspects.

Today as I walked through a friends garden, many things were before me, the sunshine and the lovely blue skies, the first breath of spring showing its beautiful head, so much we can and will take for granted.

Looking back over the last six months of my life I can now see the reasons for certain events and happenings. They all add up to a gradual movement forward.

We build our character and personality by learning how to deal with every aspect of life's experience, and it is a simple truth that we build best when we face up to every situation. We seldom realise that these high ideals can only be secured through over-coming adversity in countless forms of expression of thought and deed.

I hope these few words will help in some small way when next you drive through our country, observe around you the simple every day things, perhaps an afternoons drive will have a new interest for you, or even your next annual leave. Take the family with you. Cheerio for now, perhaps an airways adventure next leave.

RECORDS BROKEN AT QUARRY

During the past few weeks, several records have been broken at Marulan South quarry, which is now working on a two-shift operation.

The new figures are: best shift, 3553 tons in August; best day, 6763 tons in August; best month, 164,570 tons in August; best shift average for one month, 3026 tons in September.

S.P.C. PICNIC

Plans are well advanced for the S.P.C. Entertainment Fund Picnic and Christmas Tree at Moss Vale Showground on Sunday, December 4. Presents have been ordered for more than 400 children, the S.P.C. Train is being tuned up and it is hoped to have a merry-go-round finished in time.

The General Manager's Shield is one of the main contests for the athletes and it is rumoured that one section of the plant is so anxious to win it from the Machine Shop that they are holding secret training sessions a couple of times a week.

Another attraction this year will be the prizes for the child wearing the best fancy dress. Invitations are being printed and these should be in the mail this week.

TWO OLD HANDS RETIRE

Two men who have been at the Marulan South Quarry each for more than a quarter of a century will retire this month.

Truck Driver Jack Feltham started work at "South" in March, 1940 and will retire on 21-11-66. During that time he has driven everything with wheels.

Electric Shovel Driver Allan Browne started there in April 1932 and has been responsible for loading hundreds of thousands of tons of stone and mullock. He will retire on 14-11-66.

Jack has his home in Marulan, while Allan's home is in Moss Vale.

We wish them well in the years of retirement ahead.

THE EDITOR'S NOTEBOOK

In the mailbag to the Secretary of the S.P.C. Welfare, Sick and Accident Fund was a letter from a Mr. Ken Woolfe, of Thirroul, requesting information on the functioning of the Fund here. He said he worked at a smaller plant and, after reading some mention of our fund in the S.P.C. Newsletter, decided to investigate whether a similar scheme could be started there. The information was sent away a few weeks ago and we hope Mr. Woolfe finds the information useful.

* * *

The request in this column recently for a recipe for kangaroo tail soup brought what our reader in England wanted and the information was sent forward. A note from our regular contributor, "Homelover" brought this information: "Kangaroo tail soup is an outstanding specialty that has been served for generations in the outback. I am at present on a grazing property in the Newbridge district and have proof of this recipe. To make this brew ingredients are, kangaroo tails and steak, onions, sherry wine, wheaten flour sugar, salt spices and monasodium Glutamate. To be served with a garnish of freshly chopped parsley or chives. This soup can be bought in tins and sells well."

* * *

A letter from Bill Saker last week was full of enthusiasm for the boat he has bought. It is a 13 ft. "Seafarer" Viva job, powered by a 33 horsepower Johnstone outboard motor. He plans to take cruises around Hervey Bay,

out from his new hometown, Maryborough. Bill says he is well and sends best wishes to old friends.

* * *

FROM "HOMELOVER"

Dear Readers,

The wonderful response we have had from the "Homelovers Corner" has really been overwhelming, and I can only say — thank you, this type of thing really makes the work worth while and can now continue another year knowing that my readers have a very genuine and such a sincere interest, and I feel by staying in the background can go ahead and express myself and so great satisfaction comes in life in our readiness to give of our best in every day events and in the service of others.

No matter how dark the night, the next day is a new dawn.

Thank you!

RIFLE CLUB DINNER

Marulan Rifle Club held its annual dinner at Marulan South on November 5, when a total of 77 trophies were presented. Visitors came from many parts of the district, including Moss Vale. Main prize winners were: Club champion Stan Bell; yearly aggregate with handicap, Trevor Pearson; most improved, Dick Bryant; junior champion, Dick Bryant; yearly off rifle aggregate, Trevor Pearson; possible trophy, Dick Bryant; Marulan Club possible trophy, 500 yards, Dick Bryant and E. McIntyre; all range off rifle aggregate, Col Hoare. After presentation of prizes, guests spent the remainder of the evening dancing.

Homelovers' Corner

CHRISTMAS CAKE

- 1 lb butter
- 1 lb sugar
- 1 lb flour
- 8 eggs
- 1 teaspoon ground cinnamon
- $\frac{1}{2}$ teaspoon ground mace
- $\frac{1}{4}$ lb almonds blanched and chopped
- $\frac{1}{4}$ teaspoonful soda dissolved in a little milk
- 1 lb currants (washed and dried)
- 1 lb sultanas (cleaned)
- 1 lb raisins (if liked)
- $\frac{1}{4}$ lb dates (stoned and chopped)
- $\frac{1}{4}$ prunes (stoned and chopped)
- $\frac{1}{4}$ pint rum or brandy
- $\frac{1}{4}$ lb glazed cherries.

Cream butter and sugar together, add the eggs, beat well, sift in the flour, add the currants and sultanas, prunes, dates, almonds, spice, cherries, brandy and lastly add the soda dissolved in a little milk. Beat well, pour into a lined cake tin and bake in a slow oven for about four (4) hours.

SHORTBREAD

- $\frac{1}{2}$ lb flour
- 2 ozs. castor sugar
- 4 ozs. butter

Sieve the flour and sugar on to a board. Work the butter into this. Knead well. Form into a strip, trim and mark the edges. Cut and place

on a tray and allow to stand. Bake in a moderately hot oven for 30 minutes (thirty). If the shortbread is liked very short use 7 ozs. flour and 10 ozs. cornflour. If liked fritti use 7 ozs. flour and 10 ozs. ground rice.

RICH CHRISTMAS PUDDING

- 6 ozs. flour
- 2 ozs. almonds
- 1 nutmeg, grated
- 1 lb sultanas
- $\frac{3}{4}$ lb beef suet
- $\frac{1}{4}$ pint brandy
- 1 teaspoonful grated ginger
- 1 dessertspoonful salt
- 2 eggs
- 1 lb bread
- 1 lb currants
- 1 lb raisins
- $\frac{1}{2}$ lb mixed candied peel
- $\frac{3}{4}$ lb moist sugar
- About 1 pint milk

Stone the raisins and chop thoroughly. Put the bread through a wire sieve, or grate it through a grating machine. Clean the currants and sultanas, chop the suet very finely. Blanch the almonds, chop them, also chop the candied peel. Mix all the dry ingredients well, then add the beaten eggs, brandy, and add enough milk to make a rather soft pudding mixture. Put into a buttered pudding mould and steam six hours. If made in two puddings, steam four hours.

Heard on the Grapevine

Berrima

● Congratulations to Ted Chessel and Helen Wilson, who were married in Bowral on October 20th. Ted is a 4th year apprentice fitter and is the son of Mrs. Filby, of Bowral, and the late John Chessell. Helen is the daughter of Mr. and Mrs. A. Wilson, of Bowral. Ted's workmates presented the couple with a beautiful electric frypan.

Three new typists at the general office are Mrs. Dot Bilston, Mrs. Denice Ramage and Jennifer Batten.

We hope that Cec Warner will soon be back at his desk. He has been absent through illness. Keep up your chin, Cec.

Another engagement is that of Elizabeth, daughter of Joe and Sister Lewis, of Park Road, Bowral, to Ray Young, of Lalor Park, Sydney. Congratulations to you both. Sister Lewis works at Berrima District Hospital and Joe is well-known for his kindness in visiting patients at the hospital.

Margaret Ellis, daughter of Mr. and Mrs. Reg Ellis, of New Berrima, who is an entertainer with the Overseas Visitors' Club in London, stated in a letter this week that she is seriously considering an offer from a shipping line for a series of visits next year to South American countries.

Apprentice Training Foreman Fred Bonnar took prize winning apprentices on a visit to Metal Manufacturers and Electric Refining and Smelting Company. Prize winners were J. Millard, R. King, F. Ritchie, H. Newman, P. Lewis, K. Jarvis, K. Coates, J. Cupitt, R. Vincent, C. Hutchinson, N. Dillon (Berrima) and J. Hardgrave, P. Knowles and J. Beaumont (Marulan).

On the sick list we still have Mark Jones, who went to Sydney for further treatment recently. He was admitted to Mater Hospital, North Sydney. During his long career as despatch officer, he helped many customers in getting their orders through in the quickest possible time. One of the firms, Humes, who handled a great amount of cement for the Snowy scheme paid Mark the honour of putting him on their "staff" so that he could receive a medallion issued to every member of the staff. The medallion was to commemorate records established by the contracting company and a token of appreciation to those who in their different ways had helped.

Mick Djuric, who has been away for several weeks with a heart condition, is still not well enough to return to his job and latest reports indicate that many more weeks will elapse before he gets a medical clearance for work.

Congratulations to Bernie Poland who won the Best and Fairest trophy in the first grade section of the Bowral Rugby League Club. Bernie, who missed the final because of appendicitis, plays half-back.

Alf and Mrs. Knapman recently spent a week holidaying on the coast. The weather was not good, but Alf said they enjoyed the rest.

We offer our congratulations to Margaret and Geoff Larsen on the birth of a son — their third child. We remember Margaret when she worked on the main office switchboard.

Many friends of Mr. and Mrs. Wally South gave them a very pleasant surprise recently when they were at Shellharbour to celebrate their silver wedding anniversary. Friends came from the Blue Mountains area, the Southren Highlands and the Metropolitan area.

Delegates to the B.H.P. Interworks Safety Convention in Sydney this month were Les Humphries and Kevin Howard, the Quarry Superintendent. Delegates to the N.S.W. Industrial Safety Convention were Works Superintendent Lloyd Veal and Les Humphries.

Congratulations to Graham and Mrs. Carey on the birth of a daughter — their first child.

Mr. and Mrs. Fred Bonnar spent a couple of weeks during October visiting relatives and friends in Bathurst and Manly.

We are hoping that Terry Brooks will be selected for the next World Jamboree to be held in the United States. He has been nominated and now the matter rests with the selectors. But Terry's qualifications are high. They include the Queen's Scout Badge, a certificate of Commendation for Meritorious Conduct during the bushfires in March last year and a fine record as a senior scout with the 1st Moss Vale Group. Good luck, Terry.

Mr. Jack Scott recently made presentations to two girls who left the company after several years service. They were Mrs. Sue Webb, who left to take up home duties, and Barbara Churchill, who has joined the Womens Royal Australian Air Force. Sue received a mohair rug and Barbara a suitcase, a travel clock and earrings.

Marulan

Two new Commision homes recently completed at Marulan South are occupied by Colin Woods and family and the other by Barry Greaves and family. Darcy Hadlow's house which he is building, is also nearing completion.

Don Russell and family have moved from Tallong to South Marulan where they are occupying Eddy Beaumont's old house. Eddy and family have moved to Bundanoon.

Carpenter Alec Nekrasius, who recently bought a caravan, is trying it out on a holiday. Others on holiday are Arthur Sebestians and Jim Keegan, who are touring the Riverina. Tom and Mrs. Shepherd are holidaying in Sydney and Ray Wild is also away for a couple of weeks from the jackhammers.

Congratulations to Mr. and Mrs. Grey Cooper who have a little son. They named him Nicholas. Also to Mr. and Mrs. Joe Bell, also proud parents of a son.

Steps have been taken to increase the water storage for the quarry and village. During the past few summers, grave concern was felt when on several occasions the water level fell to danger point.

We offer our sympathy to the Quail family. Albert's brother-in-law Dennis Quinn was recently fatally injured in a car accident near Maitland. A few weeks ago Albert's mother died. And we hope that Mrs. Quail's ailing parents are now recovering.

Congratulations to Veneta Shepherd and John Jervis who were recently married in Goulburn. John served his apprenticeship with S.P. at Berrima and the quarry and is now stationed in Canberra with another company. We wish them both well.

John Pole, who badly injured his spine nearly two years ago, has been away for specialist treatment in Canberra. There has been some improvement in his condition and it is hoped that with specialised therapy, he will be able to do some selected light work in the future.

Colliery

We offer our congratulations to Susan and Frank Roberts who were recently married.

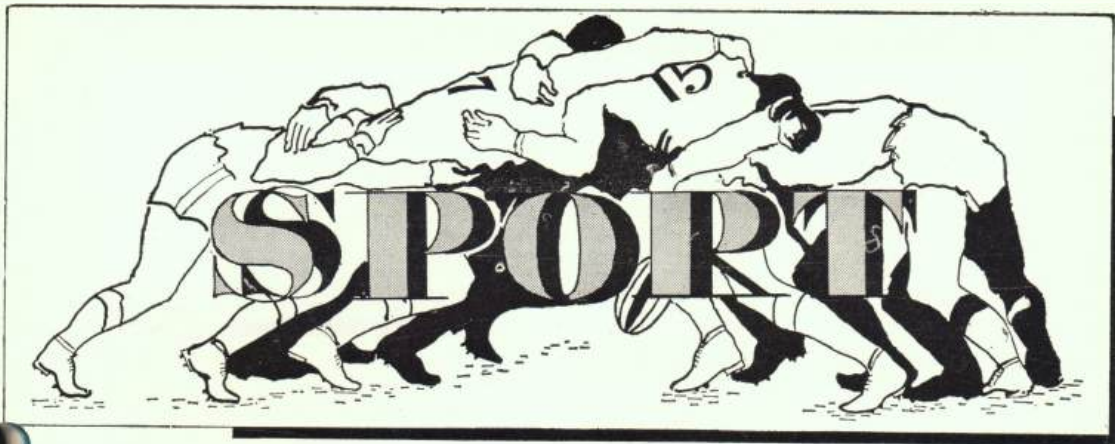
Congratulations also to Christine Poll and Robert McMullen on their engagement.

And to Mr. and Mrs. Kevin Pye, of Mittagong, who are proud parents of their second son, Rodney John. He is the 12th grandchild for Mr. and Mrs. Eric Carey of Bowral and a third grandchild for Mr. and Mrs. Eric Pye, Mittagong.

Graham Allen recently won the bantam-weight Golden Glove State title.

Bill Jones drove his Morris Minor into first place in its class at an open hill climb conducted by the local car club. The trial was held at Robertson.

Tom Richards has been on the sick list. We hope he is now back at work.



CRICKET:

Marulan Social Cricket Club will play a team from Berrima at Marulan South on Sunday November 20. It is some time since the two teams met in a social game and it is hoped that the proposed match will be the first of many in a new series.

BOWLS:

Marulan South Bowling Club members during the past few months have played several matches at other clubs, while there have been visitors to the home green. There are more than 20 locals play each week. The clubhouse is now completed and the hearing for the licence was to have been heard on November 7.

CRICKET:

S.P.C. Cricket team was leading the second grade competition at the end of October and on their form have a strong chance of taking out the trophy at the end of the season. Last month, they easily defeated Bundanoon. In the next match against Bowral, they again had an outright win. Scores were: S.P.C. 5 (declared) for 206. C. Ready 8, O. Fairbairn 17, L. Veal 9, T. Waide 89, B. Hutchings 55, C. Boyd not out 22. Bowral 1st innings 91. Bowling for S.P.C. J. Clarke 3, L. Veal 4 and T. Waide 2. Bowral second innings 77. S.P.C. Bowling, J. Clarke 3 for 7, I. Jones 1 for 24, L. Veal 5 for 20. S.P.C. versus Moss Vale Colts match will be detailed in the December issue.



Russ Greaves Takes Us Fishing



Although the weather has deterred the locals, there appears to have been some success along the coast. Reasonable catches have been made in the Sydney area, which astounds me, as I haven't landed much myself in that area in recent years. Fishing deep off Church Point recently, all I could hook were Nanagai. Each one I hooked felt like a four pounder, but on reaching the surface found a disgusting half pounder. These fish fight well and are good

sport. However, I find them not much good for eating.

I noticed an angler's photograph in the paper, he was holding an 18 lb. schnapper caught in the Cronulla area. Now that's a decent fish!

The main fish being caught on the north coast are blackfish. I've never rigged up for blackfish, but I understand they are good sport and I know they are good eating. If they can't be kept alive in a wet bag or a pool, it's a good idea to gut and bleed them.

For anyone who wants to make up a good rod, I noticed tubular fibre glass blanks advertised for \$13.75. This is a good length at 13ft. 6 ins. and for anyone with a bit of time can be made up into a very good rod for about \$20.00 (Without reel, of course). One still sees a lot of reels of the old Surfmaster type advertised, but look at the photo of any angler and you will probably see him using a threadline reel. I haven't used any other than my Mitchell for years. I carefully put the other reel in the bag, but it's only a passenger.

Some stray big Jewies could be about in the Canal area now, but the season is just about over.

If you contemplate fishing at Lake Eucumbene, don't forget your licence, and also, don't fall in as I notice the depth at the wall at the moment is 291 ft! and jolly cold, I would guess.



(By Mrs. C. Crowe)

FLOWERS:

SOW: Antirrhinum, Aster, Coreopsis, Celosia, Dahlia, Dianthus, Gaillardia, Gomphrena, Marigold (French and African), Nasturtium, Petunia, Phlox Drummondii, Portulaca, Salpiglossis, Salvia, Sunflower, Sweet Pea, Sweet Sultan, Zinnia.

PLANT: Aster, Antirrhinum, Carnation, Dianthus, Lobelia, Marigold, Petunia, Phlox, Portulaca, Salvia, Zinnia.

VEGETABLES:

SOW: Beetroot, Beans (Butter and French), Carrot, Chili, Okra, Parsley, Peas, Sweet Corn, Spinach, White Turnip, Cabbage, Egg Plant, Celery, Leek, Tomato, Cucumber, Melon, Pumpkin, Squash, Vegetable Marrow, Cress, Lettuce, Mustard, Onion, Radish.

PLANT: Lettuce, Tomato, Spinach.

The Spring rains came, and since the beginning of October, the whole countryside has turned from dull brown to a multitude of bronze and green tonings, as the new growths appeared on trees and shrubs, and the paddocks and lawns have been transformed into lush, green carpets.

We have had a few late frosts and it is well to keep in mind that these CAN occur after Southerly "blows" for some weeks yet, so watch anything which is "frost-tender" and cover at night if necessary.

Bait both flower and vegetable gardens for slugs and snails, as there are plenty of young ones about just now. A few pellets of snail-bait sprinkled in inaccessible places will usually catch any which may be hiding there.

The Roses commence blooming this month and may need spraying for aphids and mildew, the latter being especially prevalent during humid weather. A handful of Blood and Bone scattered around the roots of each rose bush will help new growth. Remove all faded blooms.

Plant Dahlia tubers now, making sure that the names are attached to the stakes which are put in position before covering the tubers.

Rooted Chrysanthemum cuttings and seedlings should be planted out now for Autumn blooming.

During the last three weeks the Blue Martins, Dollar Birds, Forest Kingfishers, Golden and Rufous Whistlers, Goldfinches, Silvereyes and Warblers have returned, and most of them will nest and raise their young ones before leaving again at the end of Autumn for warmer climates! Any of these which are insect-eaters are busy just now either overhead or searching out tasty morsels amongst the trees and shrubs planted in and around your garden.

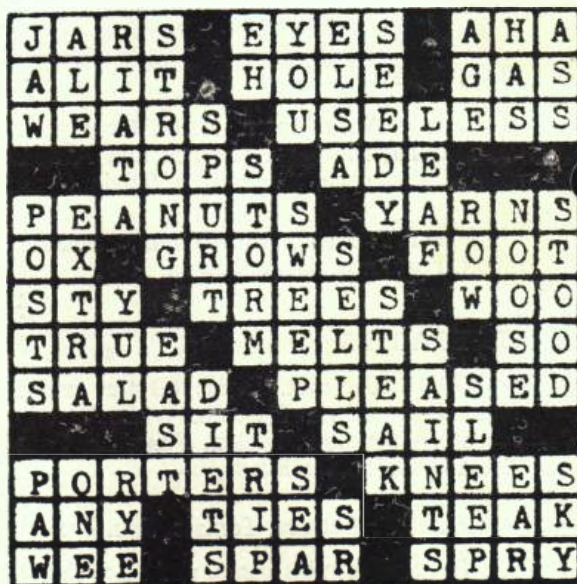
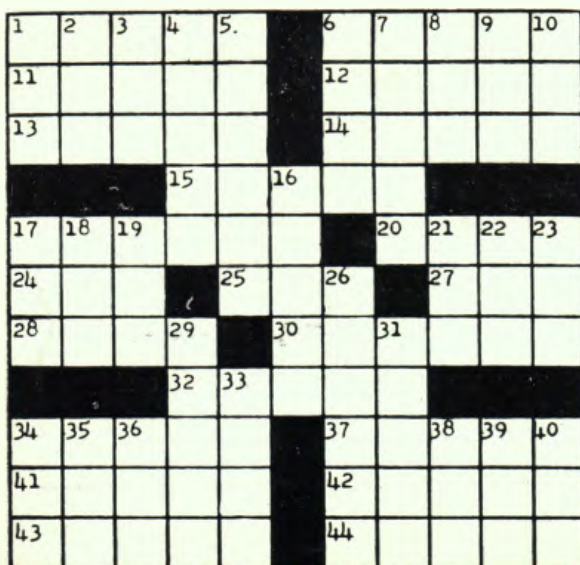
OUR PROBLEM PAGE

Winner of Problem No. 92 was Miss Carol Pearson, of Marulan south. Her entry was one of many correctly answered and a ballot was necessary.

PROBLEM 93

ACROSS

- 1 Play host
- 6 Phase
- 11 Bird of prey
- 12 Rouse from sleep
- 13 Sun-dried brick
- 14 Ventured
- 15 Speak
- 17 Warmest season
- 20 Apiece
- 24 Consumed
- 25 Friction
- 27 Regret
- 28 Church seats
- 30 Profession
- 32 At that place
- 34 Frolic
- 37 Fast
- 41 Gain knowledge
- 42 Elicit
- 43 Gapes
- 44 Kinds



DOWN

- 1 Leafy brew
- 2 Radical (abbr.)
- 3 Self
- 4 Book of photographs
- 5 Seesaw
- 6 Lose brilliance
- 7 Conscious
- 8 Automobile
- 9 Supplement
- 10 Man's name
- 16 Armistice
- 17 Plant juice
- 18 Amer. Indian
- 19 Cat cry
- 21 Exist
- 22 Hint
- 23 That woman
- 26 Small cap
- 29 Severe
- 31 Prepared
- 33 Domestic fowl (pl.)
- 34 Cunning
- 35 Pod vegetable
- 36 Not cooked
- 38 Young dog
- 39 Water frozen
- 40 - - - Moines, Iowa

PS

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DECEMBER, 1966

SPC

● ***MONTHLY NEWSLETTER***

SOUTHERN PORTLAND CEMENT LTD.
MARULAN - BERRIMA - MEDWAY - SYDNEY

General Manager's Notes

The end of 1966 is upon us and with it a time to remember.

The highlight of the year has been that the limestone quarry at Marulan South operated throughout the year to date without a lost time injury which is a most noteworthy effort. Congratulations to the Quarry Superintendent and all quarry Personnel. The Berrima Works' effort was not as good as last year, however they are now on a winning streak and it is my sincere hope that it can continue through 1967.

On the production side the highlights were the commissioning of No. 5 cement mill, the new clinker storage facilities and the raw materials handling facilities. Sales were down a little, mainly due to a contraction in special business.

For my part it is good to look back on the support all employees have given to the Company and in return I extend to you and your loved ones greetings for Christmas and best wishes for the coming year of 1967.

S.P.C. MONTHLY NEWSLETTER

Distributed Monthly by:

SOUTHERN PORTLAND
CEMENT LTD.
BERRIMA, N.S.W.

Vol. 8, No. 12

DECEMBER, 1966

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● EDITOR:

B. Creswick

● PRINTERS:

Southern Highland News
Pty. Ltd., Bowral

● ALL CORRESPONDENCE
AND ENQUIRIES TO:-

The Editor

S.P.C. Monthly Newsletter
Berrima

● COPY DEADLINE:

1st of the Month

- Departmental Representative -

S.P.C. BERRIMA	R. GREAVES JOAN THORPE
MARULAN QUARRY	A. GUTZKE W. McCALLUM
SYDNEY OFFICE	J. PORTUS
GARDENING NOTES	Mrs. C. CROWE, Berrima
MEDWAY COLLIERY	R. GALLOWAY

Editorial

THE SPIRIT OF CHRISTMAS

The builders of a new world are busy abolishing Christmas. We are making gallant efforts to restore its former glories that have been tarnished by successive wars and crises. Everybody is in favour of Christmas, which is the children's great festival, and nobody in this part of the world would think of cheating them out of it. Christmas was nationalised long ago with unanimous approval. It has precious traditions which survive wars, political crises and other horrid outbreaks.

The great festival united factions, families and all who come under its influence. Children are always delighted with Christmas and are spared thought that are gone. Adults have their standards of comparison and in these times of high prices may be heard to complain that Christmas is not what it was.

Still, it has a flavour all its own, and comes once a year. Celebrations are still on the traditional scale as it was in the days of Charles Dickens who wrote so convincingly about Mr.

Pickwick, Tiny Tim and others. The Pickwickians and their friends were prepared to embrace the world; there were lashings of everything and even the poor relations were overcome by the spread which was helped along by wines, punch and spirits.

Why creditors organise a mass attack under the cover of Father Christmas is one of the ironies of existence that has never satisfactorily been explained. No doubt they are winding up the old year, but they might hold their hand until the new one has been launched. We can ignore such unpleasant reminders during the brief respite granted to us, and cast aside our worries and grumbles. Christmas is here again and in the words of a famous author: "What is the odds so long as the fire of soul is kindled at the taper of conviviality, and the wind of friendship never moults a feather."

THE EDITOR.

MR. J. C. SCOTT, Works Secretary

For yet another year the Christmas and New Year Season is fast approaching.

It would no doubt be correct to say that in not one year since the Reason for Christmas came into being has the prayer for "Peace on Earth and Goodwill to All Men" been fulfilled and unfortunately this past year has been no exception. It is my sincere conviction that only when all men develop a spirit of tolerance and understanding will there be any chance of the peace we all desire, and whilst this is an ideal it can only come about by each of us trying to develop such a spirit.

With best wishes for a Happy Christmas and a Bright New Year.

MR. F. L. VEAL, Works Superintendent

During 1966 we saw further extensions to plant at Berrima with perhaps the most notable being the clinker handling facilities. Our safety record went through a rather shaky period but improved considerably during the latter part of the year. It is hoped that both Berrima and Marulan will be successful in their respective sections of the Cement and Concrete Association Safety First competitions.

I thank you all for your efforts during the year and extend to each and everyone my best wishes for a Merry Christmas and a safe and prosperous New Year.

MR. K. C. HOWARD, Quarry Superintendent

As we approach the end of 1966, it is appropriate to look back on our efforts during the year. Every employee at Marulan South can do this with some pride — no lost time injuries to date and all new production records on the board.

We can, and will do, even better in the years ahead if the full co-operation of us all is maintained. Our plant will be as tidy, as efficient, and as safe, as we care to make it.

My best wishes for a happy Christmas and a safer, better year ahead.

Limerick Prize to Powerhouse

Bert Mulready was the winner of the November S.P.C. Safety Limerick Competition with the line: "And his holiday turned out just fine." He wins \$5.

Second prize went to Mrs. Bruce Burgess, of "Carinya," Hume Highway, Bowral with "And he only drank soda or lime." She wins \$3.

Mrs. Jack Feltham, of Marulan, was third winner of \$2. Her entry was "Then, Oh boy, off for a good time."

Could you use a few more dollars for the summer holidays? Here's your chance to collect them — if you'll send along the best finishing line for the incomplete limerick below.

Even if you can claim only one of the minor prizes, it will add a little to the holiday budget. With no cash prize at all, you'll still profit by giving careful thought to the safety limerick theme.

UNSCHEDULED FLIGHT

For vacation Jack planned just to roam;

'Twas too bad he left safety at home!

He gassed up with cigar lit,

And was last seen in orbit

RETIREMENT FUND

Latest figures available of members in the B.H.P. Wages Employees Retirement fund are:—

	Employees Eligible	Admitted to fund	Percentage of eligibles
Staff	1	1	100%
Cement Works	221	174	79%
Marulan Quarry	118	82	70%
Dist. Centres	11	10	91%
	351	267	67%

Changes In Staff

The following staff changes have been announced by the Management.

KEITH GRAHAM: To transfer to Berrima at the end of January, 1967 with the title of Assistant Mechanical Maintenance Foreman. Keith will be living in Moss Vale.

ALBERT QUAIL: To transfer to Berrima during January, 1967, as Railway Maintenance Foreman. Albert will occupy the Company's cottage in Melbourne Street, New Berrima.

DAVID KING: To transfer to Marulan pro-

bably in February, 1967, as Assistant Maintenance Foreman - Electrical.

DENIS MARSDEN: To transfer to Marulan as Maintenance Engineer early in the New Year.

JOHN HARDGRAVES: To transfer from Marulan to Berrima in January, 1967 as a carpenter.

JIM MARSHALL: Appointed Maintenance Control Officer at Berrima.

Suggestion Scheme

During November twenty three suggestions were finalised and thirteen received awards totalling \$131 which brings the amount paid out since the Scheme commenced to \$450.

The awards were as follows:

A. R. Donaldson	\$50 interim and \$10
D. Moore	\$12
W. S. Strong 2 awards totalling	\$14
G. Kyngdon 3 awards totalling	\$18
R. Strobe	\$ 6
J. Clarke	\$ 6
R. J. Course	\$ 6
C. H. North	\$ 5
D. Edmonds	\$ 4

Alex Donaldson received his \$50 for a suggestion which should double the life of the coal crane long travel brake shoes. This should be achieved by a slight modification to the brake shoe linkage. Because the Committee could not accurately assess the savings to be made from this suggestion an interim award has been made. This means that the Committee will look at the suggestion again after it has been on trial for a few months and if the savings justify it then an additional payment will be made.

If you have a suggestion and you are wondering if it is worth an award the best way to find out is to put it in and let the Committee decide. Your suggestions are still required.

14 NEW APPRENTICES

Fourteen apprentices for the coming year were appointed at the end of November — 12 for Berrima and two for Marulan. This brings the total number of apprentices at present employed by the Company to 60, with two trainees and six others studying for mechanical and electrical engineering certificates.

The new apprentices are: Berrima, fitting and turning, Greg Knapman, Greg Limond, Bob McInnes, Jim Jones, Ian Beaton and Rodney Rutledge; electrical trades, Luigi Donati, George Turczynski, John Hackett, Leo Cleary, Allan Foreman; boilermaking, Genek Peszko. Marulan, fitting and turning, Don McCallum and Greg Thompson.

The following apprentices are waiting the results of their trade final examinations: Berrima, fitting and turning, Dick Knapman, Ted Chessell and John Cupitt; electrical trades,

Henry Newman, Frank Ritchie, Owen Field and John Clarke; carpentry, Neville Dillon.

Marulan, fitting and turning, John Beaumont, Stan Kopec and Wayne Percival; carpentry, Ray McCallum.

Also awaiting results of their final examinations for the Electrical Engineering Certificate are John Grilz, David King and Bob Wright. Ian Jones sat for his final in Mechanical Engineering.

There were a record number of applications for apprenticeships, many of them with the School Certificate.

The new apprentices will be given an intensive three months course of lectures and demonstrations beginning in January, after which they will be allotted to foremen in their various trades.

By Air to Nyngan

Wayne Percival recalls his impressions of air travel after a recent flight to Nyngan with John Pole, who was to stay with his parents for a brief holiday. Neither had travelled by air before.

He said they arrived at Dubbo shortly after it has been proclaimed a city, but could not visit it because of the distance of two miles from the air port. However, their impressions of it from the air were favourable. Then after taking off from Dubbo it seemed only a few miles to Nyngan — in actual fact only half an hour's flying time.

Although they went there in the winter time, Wayne said the weather was so good that they were both sunburnt. They spent a day fishing the Macquarie River about 50 miles from Nyngan. John's parents, Mr. and Mrs. Len Pole, of Marulan, travelled by car and at Nyngan stayed with his uncle.

The fish weren't biting, as they caught only one Cod, but it weighed 14 lbs. During their other travels during their stay there they saw five kangaroos and a couple of emus. This fact illustrates how devastating the drought has been in that area.

The week's holiday ended all too soon. But the flight back to Sydney on the Sunday morning was exciting in that it was very rough.

"The captain gave me permission to sit in the cockpit and from the instruments I could

see that we were travelling at 180 miles an hour and flying at just under 300 feet," he said.

Wayne said it took longer to travel from Sydney to Marulan by car than to fly from Nyngan to Sydney.



John Pole about to board the plane for Nyngan.

Credit Union Meeting

A special general meeting of the S.P.C. Employees Credit Union Ltd., was held in Moss Vale on December 7 to consider two motions which read:

1. To amend motion regarding increase of loans to \$2,000 passed at the annual general meeting recently to comply with the requirements of the Registrar, which are:

"That the maximum amount owing by a member shall not exceed the sum of \$2,000 or the sum equivalent to the paid up share capital of the member which-

ever is the greater. Provided that to the extent that more than \$800 shall be owing by a member to the society a member shall hold paid up capital equivalent to the excess amount or give security to the society other than personal security to cover such excess."

2. That Rule 76 (a) requiring a member to have at least 12 months continuous service as an employee with Southern Portland Cement Ltd. before being able to obtain a loan from the Credit Union be deleted from the rules.

300 Days Up at the Quarry

It was a proud day for the quarry when the 300 day flag was again raised on Tuesday November 22. The Quarry Superintendent, Mr. Kevin Howard, congratulated representatives from each of the six safety groups at the ceremony. He said only a few years ago, it was usual to have from 40 to 50 lost time injuries a year. However, through a well planned safety campaign and the co-operation of everyone, the last 12 months had been without a L.T.I.

"Each one of you has co-operated individually and collectively to make this a safe quarry at which to work," he said.

"The company spends a lot of money each year in various ways to prove its sincerity in making the safety campaign work.

"We have only to look back a few years when we had so many L.T.I.'s and consider the personal suffering of those concerned, the loss of normal wages and the anxiety of wives and children."

Mr. Howard said he hoped that at this time next year he would be able to congratulate the men on reaching 600 days accident-free.



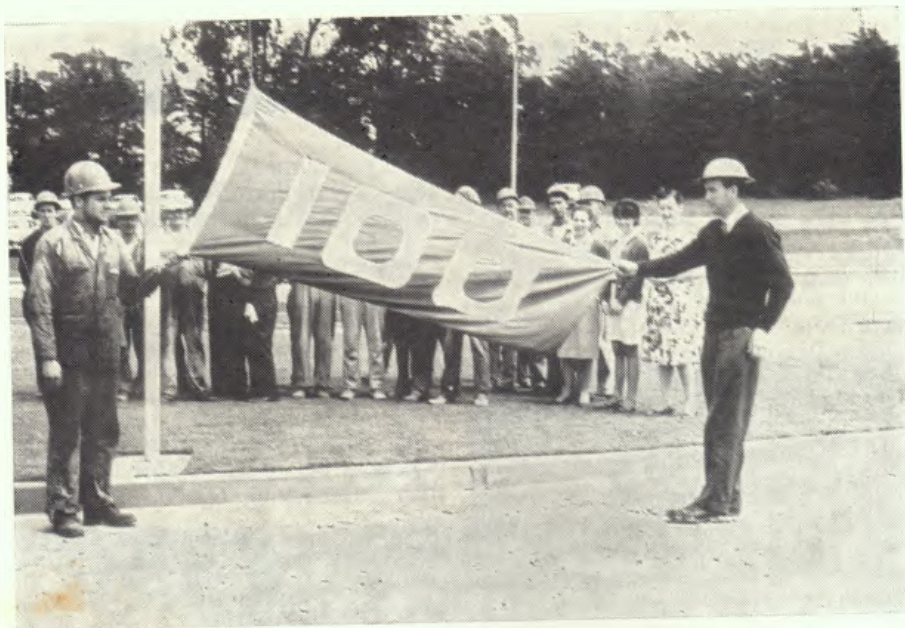
The 300 day flag was raised at the quarry on November 22nd. Senior leading hand fitter Jack Read is shown assisting with the ceremony.

The 100-day flag was hoisted at Berrima on 10th November after a long absence. It is good to know that the safety climate is improving once again. Twelve months ago we hoisted a 300 day flag. Let's see if we can do it again, just as the quarry has done recently. It's worth trying for.

Anyone who has observed the new machine guarding in the coal mill recently will see what

a good job is being done to bring this part of the factory into line with the newer sections of the plant so far as safety is concerned. The raw mill section is the next on the list for improved guarding.

The Apprentice Group has reached three years without a lost time injury. Good work boys! Keep it going — those coupons are really worth something.



Hoisting the 100 day flag at the Berrima Works office recently. On the right is Works Superintendent Mr. Lloyd Veal and left Leading Hand Fitter Ricky Mulready.



Mr. Veal addressing a representative group from the Berrima Plant when the 100 day flag was raised.

Marulan Wins G.M. Trophy

Marulan won the General Manager's Trophy at the annual S.P.C. Entertainment Fund Christmas Tree and Picnic at Moss Vale Show-ground on Sunday, December 4.

One of the highlights of the day was provided by the merry-go-round which was made by members of the maintenance department at Berrima.

More than 500 presents were distributed, while a large quantity of soft drinks, ice creams were given out. The ladies committee organised an excellent afternoon tea.

Results of the sporting events included:

- 100 yards handicap, 13-15 boys: R. Lanas 1, W. Kilan 2, R. Douglas 3.
- 100 yards handicap, 13-15 girls: G. Coupe, S. Peszko, D. Heat 1, Carol Magnus 3.
- 75 yards handicap, 11-12 girls: R. Coupe 1, S. Smith 2, C. Knoulson 3.
- 75 yards handicap, 11-12 boys: R. Lanas 1, S. Furphy 2, A. McNicol 3.
- 50 yards handicap, 8-10 boys (2 heats): I. Gutzki, 1. McNicol 1, R. Fisher, W. Furphy 2, M. Parson, N. Aitkin 3.
- 50 yards handicap 8-10 girls: Ann Saker 1, J. Chalker 2, S. Adams 3.
- 50 yards handicap, 5-7 boys: J. McNicol 1, W. Bowden, S. Eddy, D.H. 2.
- 50 yards handicap, 5-7 girls: D. Magnus 1, R. Clarke 2, J. Whelan 3.
- 25 yards handicap, 4-under boys and girls (2 heats): G. Eddy, L. Graham 1, G. Coupe, Linda Brown 2, L. Furphy, J. Magnus 3.

GENERAL MANAGER'S TROPHY

(Competed for annually)

- Flat race, 40 yards, 40 years and over: J. Mitchell, D.O. 1, B. Elliot, Stockhouse 2, T. Waide, M-S 3.
- Flat race, 50 yards, 26 to 39: G. Rowley, Marulan 1, M. Clarke, M-S 2, W. Hutchinson, Yard 3.
- Flat race, 85 yards, 25 and under: R. Waide, Electical 1, B. Fletcher, Marulan 2, T. Snowden, Stockhouse 3.
- Relay race, 85 yards, 4 men team: Marulan 1, Machine Shop 2, Stockhouse 3.
- Tug-o-war, 4 men team: M-Shop 1, Marulan 2, Stockhouse 3.

Wheelbarrow, 11-12 boys: W. Furphy, C. Root 2, D. Feeney, F. Garbutt 3.

Three legged race, 8-10 boys: J. Pesko, P. Stafford 1, S. Turphy, B. Hilton 2, I. Gutzke, P. Graham 3.

Three legged 13-15 girls: R. McIntosh, C. Williams 1, C. Peskco, C. Laird 2, C. Magnus, Milbank 3.

75 yards handicap, married: Mrs. Stafford 1, Mrs. Adams 2, Mrs. Rolley 3.

Fancy dress prize winners were: age 1 to 5, boy, Adam Zaranski 1; girl, Linda Snowden; ages 6 to 10, boy, Paul Brook 1; girls, Irene Perratt 1, Suzanne Perratt 2.

Mr. L. Veal presented the following prizes to Marulan: Relay, Allan Gutzke, George Rowley, Cliff Shepherd, Brian Fletcher; Tug-of-war, Brian Fletcher, George Rowley, Cliff Shepherd, Rex Izzard. 26 to 39 years race: G. Rowley 1st; under 26 years, Brian Fletcher.

The General Manager's Trophy will be presented to Marulan at a later date. The Trophy has been held by Berrima Machine Shop for some years.



Mr. Lloyd Veal welcomes the large crowd that attended the picnic.



The merry-go-round was a highlight of the S.P.C. Entertainment Fund picnic and Christmas tree. Bill Strong and Owen Fairbairn were kept busy. The merry-go-round was made by S.P.C. employees.



The train is always a popular feature of the picnic. Here is a section of the young patrons.



Marulan won the General Manager's Trophy. Here is the Marulan boys in action, Rex Izzard, Cliff Shepherd, George Rowley and Brian Fletcher on the right.



This beach beauty thought the fancy dress competition a huge joke as she turns to "Mary Poppins."



Fred Bonnar gives some moral support to one of the entrants in the fancy dress competition.

Hospital Bright

Hospitals in the past were places to be feared. Rooms were badly lit, corridors were dusty and dismal and the food left much to be desired.

Berrima District Hospital, at Bowral, however, is a fine example of the modern hospital, with its beautiful gardens, attractive entrance and pastel coloured walls to welcome the new patient.

The male and female wards each have 22 beds. Medical and surgical patients are nursed in these wards. There are also several aged patients whose relatives cannot cope with them because of heavy lifting and the specialised care needed during the hours of darkness.

The X-ray Department is kept busy five days a week, while the Pathology section is occupied with all types of tests and is always anxious to hear from persons willing to become blood donors.

The Maternity Ward never seems to lose its popularity. Visitors cannot resist looking through the nursery windows to see the citizens of the future cuddled up in their cribs.

Upstairs are the intermediate, private and childrens wards. All wards are connected to a radio control centre with earphones plugged in for each patient to listen to the latest on the news and other programmes.

In the childrens ward, nursery rhymes, so dear to the hearts of the little ones, are painted on the walls.

Television is located in the waiting room, near the office, the maternity sitting room and the children's ward. Tea and coffee machines are the latest addition to the waiting room and the nurses dining room.

The new casualty ward is another vital unit of the hospital. It has bright, frothy curtains, the walls and all equipment is spotlessly clean and offers a friendly outlook to those who have had the misfortune to be an accident victim.

The courtesy of the staff - administration, doctors and nurses - is a byword in the district and it is intended to publish an article in a later issue about these modern Florence Nightingales.

NEW CHAIRMAN

A special meeting of the S.P.C. Employees Credit Union Ltd. directors on November 30th appointed Mr. Peter Berry Chairman. The vacancy was caused by the resignation of Mr. Tom Richards because of ill health. He will remain on the board as a director from the Colliery.

The following are new members of the S.P.C. Employees Credit Union Ltd., Berrima: John Clarke, Tom Jones, Neville, Ron Franklin, Victor Limond and Frank Smith. Marulan, Col Ibbotson, Howard Rowley and Peter Young. Staff Kerry Farrell. Sydney Office, John Portus and Mrs. Sally Rock.

LATE MR. GIDDINGS

Although not an employee of S.P.C., the late Laurie Giddings was well known to all who availed themselves of his bus service.

He will be remembered by many of the old timers who day and night pushed bicycles to work until his most welcome bus service came into operation. His many patrons will miss his cheery word and gentlemanly manner.

We extend to Mrs. Giddings and the boys our sincere sympathy.



"EH! LUSSEN! — WHAT'S THE HOLD UP?"
(Tom Wilson's "Store-cry")

The Passing of Time

The passing of time, it comes and goes like quick silver perhaps we have at sometime or other wondered at the change in people, general appearance, perhaps nature and even to the gradual slowing down of each individual if you haven't, "go home and take a really good look at yourself in the mirror," you will be amazed, shocked or really annoyed at yourself, like time we cannot stand still nor can we slow the process of life. There is a beginning and an end, but each stage can be very beautiful, sadness when age really takes its toll, but a wisdom that can only be matched with the passing of each year, good judgment courage and perhaps be given the task of helping young and the older generation in each day.

Life is like a beautiful melody, sometimes its vibrations can be joyous, bring laughter and sometimes with it tears. It can even be described as the tender heart of a rose, children animals and beautiful flowers to me have a similar way, the young and innocent, the trust of a valued pet and the gentle waving or nod of each flower. I sometime wonder if everyone today are far too busy to notice, when we get to this stage it reminds me of a beautiful

prayer and in these words such inspiration and thought, because we all have to have an ideal, a goal, something to hang on to:—

Slow me down, Lord! Ease the pounding of my heart by the quieting of my mind. Steady my hurried pace with a vision of the eternal reach of time. Give me, amidst the confusion of my day, the calmness of the everlasting hills. Break the tensions of my nerves and muscles with the soothing music of the singing streams that live in my memory. Help me to know the magical, restoring power of sleep. Teach me the art of taking minute vacations — of slowing down to look at a flower, to chat with a friend, to pat a dog, to read a few lines from a good book. Remind me each day of the fable of the hare and the tortoise that I may know that the race is not always to the swift, that there is more to life than measuring its speed. Let me look upward into the branches of the towering oak and know that it grew great and strong because it grew slowly and well, slow me down Lord and inspire me to send my roots deep in the soil of life's enduring values that I may grow toward the stars of my greater destiny.

—Prayer by Holborn.

The Works Office

Mr. Veal — who heads the list —
Keen on Business — Never Flips —

Mr. Schott — extensive travels —
Sticky problems — He unravels —

Mr. Mitchell — He's the Chief —
Has the answers — Never Beefs —

Mr. Gale — Bright and Breezy —
Production Problems — never easy —

Mr. Parsons — "Wal" to you —
Maintenance — Spare Parts — too —

Mr. Medland — shorts and circuits,
Cables, Motors, Relays, Patience —

Mr. McIntosh — Chief of Drawings —
Memory Man — Never Boring —

Allen Parker — Small and neat —
Accounts are balances — No mean feat —

Dave McLaren — Sparks and Spares —
Rotates around — Checks the works —

Mr. Humphries — Safety Fan —
Employment too — He's your man —

Our typists too — deserve a mention —
Nell & Helen — No real tension —

The rest of us make up the team —
We work on — seldom seen —

All combined to make a show —
Our general purpose — "Cement Flow."

—H.L.V.

Homelovers' Corner

Christmas will be with us in a very short space of time, and soon a new year will dawn again for all to enter into, perhaps with a renewed hope of better things to come in the future years, of peace within each home each Nation. It is also the time when people everywhere seek, in all kinds of ways, to express their love to family, friends and to those who are lonely sad or sick. For the christian, it is a Holy time of worship and thanksgiving. Let us all enter this Xmas and the New Year knowing that wonderful events are in the making for all mankind. If our hands would stretch across the world in love and understanding, perhaps start with the people you work with every day, instead of all pulling in opposite directions, better things could and would be derived from this step.

As the old year moves to its close I pray and wish you whether you live in Australia or will move to far distant lands, a New Year of glorious opportunity and fulfilment. To the youth everywhere to see them striving for a better education and placing this knowledge towards the benefits of mankind instead of the horrible sights of war.

So dear readers it is with these last few words I say farewell until the New Year and may God bless each and everyone of you.

PINEAPPLE LEMONADE

Carefully remove the skin and eyes of a well-ripened pineapple, and grate or cut in thin

slices. Sprinkle half a pound of sugar over it, and squeeze over that the juice of four large lemons. Let it stand an hour. Mash through a fine sieve, add ice and water and some small pieces of pineapple.

LEMON SQUASH

Rinds of 4 and juice of 6 lemons, Boiling water 1 quart, lump sugar, 3 lb. Tartaric Acid, 1½ ozs. Squeeze the juice of the lemons over the sugar, add the rind, then the boiling water. When dissolved, add the tartaric acid. When cold, strain. Two tablespoonfuls to a tumbler of water or soda water.

CHOCOLATE MACAROONS

3 ozs. ground almonds

3 ozs. grated chocolate

4 ozs. sugar

1 oz. ground rice

3 white of eggs

Whisk the whites of eggs very stiffly, stir in the almonds, sugar, chocolate and rice. Make into small balls, place on waxed paper some distance apart. Bake in a cool oven until the macaroons are crisp.

THE EDITOR'S NOTEBOOK

Bill Saker sent me a small brochure dealing with Health Week at Maryborough, Queensland. It dealt with Personal, family, home and community health. Some good advice included; eat the right food; get enough sleep and rest; exercise regularly; keep a balanced outlook on life - refuse to let worries get you down; and practise safe habits at home, at work and at play. Dealing with Community Health, these points were made; use bins and city dumps for all litter; use public conveniences as cleanly and carefully as you would your own; when camping or picnicking, place refuse in bins, don't pollute streams, be careful of fires - be sure they are properly out before you leave; and refuse to patronise unclean food shops and cafes. Report obvious breaches of food regulations to your health inspector.

* * *

The N.R.M.A. sent a useful note during the week. Nobody has yet invented instantaneous brakes — Nature would never allow it. That's why in front of every moving vehicle there's a "danger stretch" — the distance it will take to stop if confronted by a sudden emergency. And naturally the faster you travel, the longer the stretch becomes.

Driving at 40 m.p.h., the stretch is three times as long as 20 m.p.h. At 50 m.p.h., assuming reaction, brakes, road surface and visibility are all good, by the time you react, apply the brakes and stop, you will travel approximately 40 ft. — or the length of about six houses with average 40 ft. frontages.

* * *

Looking through some old papers of the late Alf Jennings, of Marulan, I noticed a docket from J. Feltham and Sons, the local butchers

dated before World War II. He bought 6½ lb. of roast for 5/10, 5 lb. of steak for 1/8; and 4½ lb. of corn round for 3/9. A tremendous difference to the prices we pay to-day.

* * *

Another interesting document was a history of the 13th Battalion in the First World War. Alf Jennings was a member of this famous unit which fought from the Gallipoli campaign to the last days on the Western front in France and Belgium. The book was written by Thomas A. White as a tribute to Colonel Granville John Burnage, the first C.C. and to the gallant Colonel Douglas Marks, D.S.O., M.C., who after a glorious war record gave his life in an attempt to rescue a stranger from the surf at Palm Beach in 1920 after he had returned from the war. He was only 24. The awards of the 13th were: 2 V.C.s., 1 C.B.; 3 C.M.G.s; 6 D.S.O's; 33 M.C's; 31 D.C.M's; 188 M.M.s; 6 M.S.M.s; and several foreign awards. The casualties were formidable. A total of 1099 were killed in action and 2557 others wounded.

* * *

Southern Tablelands water skiers will be pleased to hear the Narooma Aquatic Club's ski grounds at Corunna Lake, five miles south of Narooma, has been improved during the winter months. Recent improvements, which should prove popular with skiers and boat owners this summer, include a new concrete launching ramp, extended parking areas and improvements and enlargements to the changing room. Corunna Lake is an ideal water skiing lake and water sportsmen will enjoy the new facilities provided by the club.

Heard on the Grapevine

Berrima

Alf, Mrs. Knapman, and their two boys Dick and Greg, spent annual holidays at their seaside resort near Narooma. Alf's boat is running well and we expect to hear of good hauls of fish. Dick recently did his final examination in fitting and turning and Greg will start as an apprentice in the same trade on December 19th.

* * *

Congratulations to Henry Newman who recently celebrated his 21st birthday.

* * *

Carolyn, daughter of Mr. and Mrs. Bert Albrecht, of Berrima, recently returned from a fascinating holiday in New Zealand. She toured both islands and is loud in her praise for the hospitality of the people and the beautiful scenery.

* * *

Among the successful nurses at the final examination was Nurse G. T. Ionn, who is now Mrs. Brian Fletcher. They were married in Bowral on November 19. Sister Fletcher will continue her nursing career, while Brian is the storeman at Marulan South.

* * *

Four S.P.C. apprentices have passed their medical examination for National Service. They are Frank Ritchie and Chris Boyd, of Berrima, and Joe Kopec and Noel Steffensen, of Marulan. Noel recently completed his apprenticeship.

* * *

The following new employees commenced work recently: R. Wickenden, J. Humphries, G. Gilby, P. Fulford, S. Bunter, C. Ryan and D. Djordjevic.

* * *

Local boxer Graham Allen, of Moss Vale, retained his form to win the State bantamweight title. He is trained by Jack O'Brien, of Bowral.

Congratulations to Brenda, younger daughter of Mr. and Mrs. J. McIlwraith, Gladesville, and Ronald, son of Mr. and Mrs. W. South, of Mittagong, who have announced their engagement.

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Congratulations to Trevor and Mrs. Mc on the birth of a daughter — Julie-Anne.

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We regret to record the death of Laurie Giddings, who was the proprietor of the bus which for so many years took Berrima employees to and from Moss Vale. During the war years, Laurie worked at S.P.C. in the store when facilities were not as modern as they are now. Laurie was a popular figure on the bus and we offer his family our sympathy.

* * *

Congratulations to Janice Johnston, daughter of Mr. and Mrs. Eric Johnston, of Elizabeth Street, Moss Vale, who has announced her engagement to Les O'Keefe, the Moss Vale pro. golfer.

* * *

Also to Lynette Johnston who has been informed that she has been awarded the Queen's Guide badge. The presentation will be at a public ceremony later this month. Good work, Lynette

* * *

Congratulations to Jan Berry who gained an "A" pass in her typewriting exam, at Moss Vale Technical College.

* * *

Also to John Adams and Ian Dickson in passing their Stage 1 Accountancy.

* * *

We regret to record the death of Norm Edmondson, of Bundanoon, who died after a long illness. He was employed in the general office until recently as a clerk. However, his health deteriorated and for the past few weeks he was confined to bed at his home. We offer our sympathy to his family.

* * *

Our sympathy is extended to the relatives of Morrie Tarrant, who was killed in a car accident between Sutton Forest and Exeter on Saturday, December 3rd.

Others waiting for their final Accountancy results are Lindsay Lansdown and Chris Hutchinson. We all wish them success.

We offer our sympathy to Len Howe whose wife died at Berrima District Hospital, Bowral, on December 3rd. She was only 32 and leaves three young children. Len has been with the Stockhouse for many years. The funeral took place on December 5th.

Mr. Brenchley, who retired some seven years ago as first aid officer at Berrima plant, is progressing after a serious operation.

Marulan

Congratulations to Irena Karpuik who was successful in passing the N.S.W. Nurses' Registration Board final examination. She trained at Goulburn Base Hospital.

Russell Thompson is mending up after having the misfortune of breaking his nose while playing cricket.



Jack Feltham hands over his truck to George Rowley after working at the quarry for 26 years. Trevor Pearson, face foreman, is in the background.



This contraption is an old Edison gramophone which was owned by the late Alf Jennings of Marulan. It is now in the possession of Bill McCallum, of Marulan. Mrs. McCallum is looking on. Bill hopes to restore it.

Congratulations to Cliff and Heather Shepherd on the birth of a daughter.

Ian Cluney has settled into his teaching job a few miles from Wewak. He graduated with a high class pass from the School of Territories and flew to New Guinea a few weeks ago.

The Entertainment Fund Committee is seeking more members from Marulan. George Rowley has agreed to act as the Marulan representative and will have the new membership forms early in the new year.

David Byrne also had the misfortune of breaking his nose while at work. He is a leading hand brakesman and while riding on the footplate of the loco slipped during heavy rain and fell flat on his face.

The extension to the Marulan South water supply is now complete and it seems there will be no more hot weather worries with water as there has been in recent years.

Mick Pidgeon and his family spent part of their holidays on the South Coast, fishing and searching for mineral specimens.



Allan Browne says goodbye to Quarry Superintendent Kevin Howard after 34 years service at the quarry as a shovel driver.

Those on holidays include Joe Soldo, John Newman and Les Sieler. Others plan to visit many parts of the state during the Christmas holiday period.

Two darts players from Marulan, Jim Koschenow and Gordon McCallum played in the N.S.W. championships recently and were narrowly beaten in the singles and doubles events.

New starters at the quarry in the past few weeks were: Vince Mardefic, Ken Masters and Brian Weeks. We hope their stay will be a happy and fruitful one.



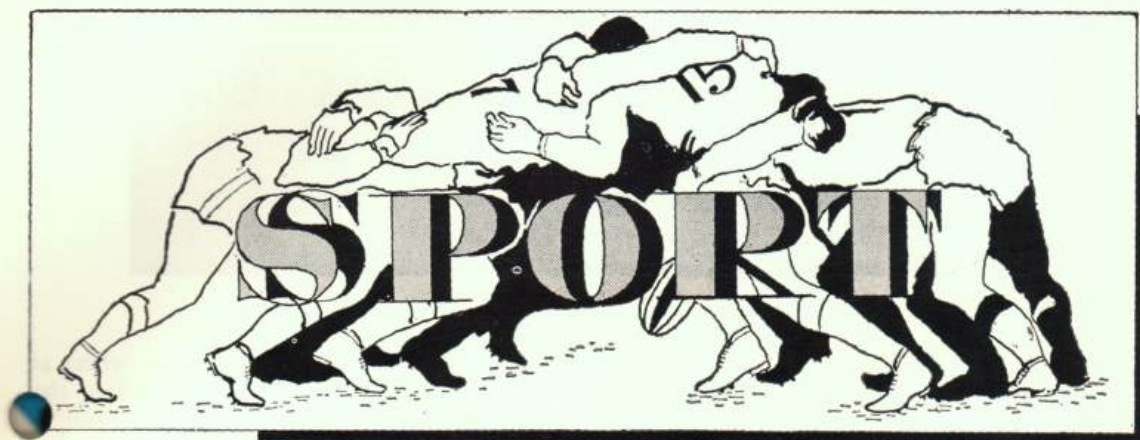
Roy Galloway, who has been with the Company for 22 years will finish up on December 23 to take up residence in the Newcastle district. After he joined the company, he was for 18 months sample boy, transferring to the Colliery in July, 1946. During the first 10 years at the mine, he worked on all phases of coal production. For the last 10 years, he has been lampman. Roy was captain of the local bushfire brigade for 12 years and was until a few days ago group captain of No. 4 Bushfire Group, which embraces Sutton Forest, New Berrima and Medway brigades. Roy paid tribute to the Management of S.P.C. and others who helped in the construction of the Group Headquarters at Medway. We wish him well for his future plans.

John Alport has been elected divisional selector for 12-year-old and under for Group 6 Junior Rugby League.

The sick list for the last few weeks included Susan, daughter of Tom Lafferty; Fred Armstrong; and Merv Murchie is still off with a broken arm.

"Bluey" Blunt and Tony Burke will be suspicious of golf courses in the future. Both were hit on the head recently by the same ball.

Frank Roberts was knocked out in the second round of his last bout. He says he is now going to hang up his gloves.



MARULAN SPORT

BOWLS—

There has been considerable activity at the Marulan Bowling green. Visitors came from Padstow Club recently and commented on the excellence of the green and the clubhouse, the licence for which is expected to be granted soon. A team from Marulan visited Bundanoon and returned with several trophies. Local players are now in the midst of the doubles and singles championships, the results of which will be published later.

CRICKET—

A team from S.P.C., Berrima, beat Marulan by 11 runs in the first social match for some years on November 20. Scores were: S.P.C. C. Ready 14, D. Cheetham 0, L. Veal 9, I. Gilby 15, T. Waide 34, B. Hutchings 14, J. Byfield 35, T. Wrightson 1, J. Clarke 3, B. Tiyce 1, J. Armfield not out 0, sundries 3. Total 129. Marulan: T. McIntyre 3, T. Cosgrove 4, J. Sieler 53, B. Eddy 4, A. Bushell 4, C. Clack 13, M. Cosgrove 1, K. Secombe 11, B. May 8, P. Knowles 1, J. Kopec 5, sun-

dries 9. Total 118. Marulan were the hosts and the return match will be arranged in the New Year.

BERRIMA SPORT

CRICKET—

S.P.C. had an outright win against Mittagong. They are now the clear leaders in the competition. Results of the match against Mittagong: S.P.C. first innings: C. Ready 10, L. Veal 20, T. Waide 68, W. Hutchings 5, J. Byfield 68, K. Boyd 0, R. Waide 1, J. Clarke 5, O. Fairbairn 22, T. Snowden not out 0, R. Franklin not out 0, sundries 4. Total 205. Second innings: L. Veal 1, C. Ready not out 10, W. Hutchings 8, J. Byfield not out 5, sundries 2. Total 2-26. Mittagong first innings: M. Kerslake 14, L. Breen 7, W. Saramaga 0, C. Byron 11, J. Freeland not out 27, G. Andrews 2, A. Putland 0, J. Manning 3, G. Roberts 3, K. Condon 0. Total 110. S.P.C. Bowling: J. Clarke 3-46, C. Ready 5-40, L. Veal 1-20, T. Waide 0-2. Second innings: M. Kerslake 6, J. Freeland 2, L. Breen 0, C. Byron 0, W. Saramaga 17, W. Byron 27, A. Putland 12, K. Condon not out 28, J. Manning 10, G. Roberts 1. S.P.C. Bowling: J. Clarke 3-39, C. Ready 2-30, L. Veal 3-27, T. Waide 1-3.

Russ Greaves Takes Us Fishing



flat sand. The secret is a large car wheel at the back. A piece of $1\frac{1}{2}$ " pipe welded to the rear fork carries the rod in an upright position. I travelled over six miles of sand one day as a pillion rider and averaged about 30 m.p.h.

Went after Jewies one night, but enormous seas caused me to be a very cautious rock hopper and I lost gear every throw. My fishing partner landed two schoolies, about 5 lbs. Talking of Jewies reminds me of a fishing boat I watched berth. I looked on the floor and there it was — head on one side and tail on the other — a 50 lb. Jewie. I mentioned this to an old timer who related his Jewie experience to me, and backed it up with photographs. He was fishing for whiting with a 4lb. line, on the northern extremity of the beach. This would be six to seven miles from the village. He hooked a large fish, but did not know at the time it was a Jewie. Fortunately the current was running south, as the northern current would have put him amongst the Smokey Cape Lighthouse rocks.

He finally walked the fish to Crescent Head six miles away, but it was still about 20 feet out in the surf and, of course, drowned. A volunteer stripped off and waded out, and towed it in by the gill covers. It weighed 80 lbs.

Nev. Gilby and Arthur Blizzard boated some nice Mowies at 5 lb. and Flathead to 3 lbs. outside. It still appears that outside provides the largest quantities of fish — but I don't reckon its as much fun.

Bream should be about at the island now. Give them a try with yabbies.

Recently holidaying on the North Coast, Crescent Head to be exact, we managed to keep out of the butcher's shop! After having fished there last year, I was pretty confident where to find them. However, the heavy seas had altered the contour of most of the fishing spots, and new ones had to be found. My wife and I both bagged good bream to 3 lbs. and flathead to 3 lbs. Not in great quantity, but sufficient to make us happy. I had a new experience in beach fishing — using a beach motor cycle. These machines are very handy and run over deep dry sand just as easily as



(By Mrs. C. Crowe)

FLOWERS:

SOW: Amaranthus, Aster, Balsam, Celosia, Coreopsis, Helianthus, Marigold, Stock, Pansy, Portulaca, Phlox, Primula, Zinnia.

PLANT: Gladioli for Autumn flowering, Petunia, Snapdragon, Marigold, Aster, Carnation, Lobelia, Salvia, Verbena.

VEGETABLES:

SOW: Beet, French Beans, Butter Beans, Runner 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: Tomato, Lettuce, Spinach, Eschalot, Peppers.

The bounteous rain which we have had over the last few weeks, followed by hot, sunny days, has made everything grow rapidly, so take out the secateurs and prune back any unwanted growth, trimming to keep trees and shrubs within bounds.

Plants such as Gladioli, Carnations and Dahlias will now need to be tied to stakes, making sure that the ties are checked every ten days to see that they are not too tight.

Check the flowering annuals and see that any empty spaces are filled in before Christmas, to have a continuous colour range for the Summer months.

See that tubs and window-boxes are receiving adequate water and if they are to be left during holiday periods, without attention, move tubs to cool corners.

Those little flies which have been seen hovering above flowers lately, are Hover Flies, both the larvae and adults of which feed on Aphids. Whenever there is a bad outbreak of aphids in Spring, these flies become more noticeable.

Many of the roses this year, are being attacked by Thrips. Spray Roses and also Gladioli plants, every ten days, with DDT or Bug-geta, to control these.

"Dimple Bug," an insect causing malformation in Apples, is about this year. Spray Apple trees with DDT for control of this pest.

Make successional plantings of beans and lettuce, during the next three months, to have plenty of good, green vegetables.

Clean up all the weeds before the end of this month to prevent them seeding and also to remove the hiding places of snails and slugs, which are very bad just now. Don't forget to bait as well, to catch these pests.

A HAPPY AND PEACEFUL CHRISTMAS TO ALL!

Winer of Problem 92 was Mrs. M. Shepherd, of Marulan South, who was one of many who submitted correct entries. Mrs. Shepherd wins \$2.

PROBLEM 94 ACROSS

- 1 Bang
- 5 Light blows
- 9 Remunerate
- 12 Languish
- 13 Revelry
- 14 Suffix: of
- 15 River in England
- 16 Adjusts
- 18 Served
- 20 Bind
- 21 Glide over snow
- 22 Knots
- 26 Letter L (pl.)
- 29 Conclusion
- 31 Bench for feet
- 32 Expressions of contempt
- 34 Breach
- 36 Own
- 37 Darts
- 39 Further
- 41 Emblem of dawn
- 42 Eating implements
- 44 Snatch away
- 46 Plot of land
- 47 Intimate
- 51 Regard with reverence
- 55 Pastime (Scot.)
- 56 Anger
- 57 Man's name
- 58 Anglo-Saxon slave

T	R	E	A	T		F	A	C	E	T
E	A	G	L	E		A	W	A	K	E
A	D	O	B	E		D	A	R	E	D
			U	T	T	E	R			
S	U	M	M	E	R		E	A	C	H
A	T	E		R	U	B		R	U	E
P	E	W	S		C	A	R	E	E	R
			T	H	E	R	E			
S	P	R	E	E		R	A	P	I	D
L	E	A	R	N		E	D	U	C	E
Y	A	W	N	S		T	Y	P	E	S

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			

- 59 Consume
- 60 Transmitted
- 61 Sow

DOWN

- 1 Quarrel (colloq.)
- 2 Subsist
- 3 Soon
- 4 Repairs
- 5 Bartering
- 6 Atmosphere
- 7 Harbors
- 8 Spots
- 9 Swine
- 10 Fermented liquor
- 11 Aye
- 17 Beneath (poet. contr.)
- 19 Supplement
- 23 Highway
- 24 Fondness
- 25 Destroyed
- 26 Declines
- 27 Eye, staple, etc.
- 28 Alone
- 30 Time of light
- 33 Smuggled
- 35 Flawless
- 38 Sleep sounds
- 40 Seaman
- 43 Fixed look
- 45 Hollow rods
- 48 Otherwise
- 49 Not any
- 50 Stained
- 51 Contend
- 52 Epoch
- 53 Snare
- 54 Metal can