

ENGINEERS

NEWS

STATIONARY ENGINEERS LOCAL 39

OPERATING ENGINEERS LOCAL 3



Vol. 23—No. 6

SAN FRANCISCO, CALIFORNIA

June, 1964

New Round of Wage Increases

Pennebaker New Assistant to Apprenticeship Administrator

A man who devoted 45 years to the labor movement on the West Coast helping improve the laboring man's skills and economic condition stepped up to his retirement.

He was born the son of an Iowa dirt farmer 62 years ago. His name is C. R. Van Winkle, since 1962, assistant manager of the Northern California Joint Apprenticeship Committee program.

In his place is Arthur A. Pennebaker, long associated with Local 3 and for the past several years head of the Technical Engineers.

Pennebaker, an Orinda resident in the East Bay, was a charter member of the pioneering team of State, management and labor officials who organized the apprenticeship committee for Surveyors in 1960.

Since that time, the program has grown throughout the 46 counties of Northern California into three sub-committees. His appointment came directly from Gov. Edmund G. (Pat) Brown and will assist Danny Dees in the program.

Pennebaker, Dees, T. A. Stapleton and J. R. Ivy, business rep-

resentative in Oakland, are attending a nation-wide apprenticeship conclave in Washington, D.C. June 1 through June 6.

Pennebaker was honored at a recent apprenticeship dinner in which 14 graduates received their "Chief of Party" certificates. As an added surprise, he too, was awarded the designation, "Chief of Party," by Phil Lygren who is chairman of the JAC this year.

Pennebaker has served as chairman and secretary of the Northern California JAC and also was awarded a specially-made "redwood burl," handcrafted by Gil Davidson, of the State Division of Apprenticeship Standards and paidup member of the Carpenter's Union.

Van Winkle had been a business representative and district representative over 20 years. During his long career he worked for a brief time as a Labor Relations director, and during that time he became familiar with Operating Engineers.

He was appointed Business Representative and sent to Provo, Utah in 1942 where he stayed for nine years before being moved to Salt Lake for two more years.

He helped the members on the big Geneva Steel construction

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All Agreements Cover Hikes; Includes Dredges, Piledrivers

Between June 1 and September 15 about 15,000 members throughout the jurisdiction of Operating Engineers, Local 3, will feel the effect of wage increases which had been negotiated under the various agreements. The increases vary from eight cents per hour to tops of 25 cents per hour.

Under the Hawaiian Master Agreement, which went into effect June 1, our island Brothers receive 10 cents to 16 cents more per hour. Another increase is scheduled for them November 30, which will range from eight to 12 cents more per hour.

The Northern California Master Agreement with the Associated General Contractors, effective June 15th increases hourly wages from fourteen and one-half cents to nineteen and one-half cents, with pension trust fund increasing five cents to 20 cents per hour.

Here are the new and old rates under the 11 group categories:

	Old Rate	New Rate
GROUP NO. 1A	\$3.88	\$4.025
GROUP NO. 2	4.03	4.185
GROUP NO. 3	4.13	4.285
GROUP NO. 4	4.38	4.545
GROUP NO. 5	4.48	4.655
GROUP NO. 6	4.53	4.705
GROUP NO. 7	4.60	4.785
GROUP NO. 7A	4.69	4.895
GROUP NO. 8	4.78	4.99
GROUP NO. 9	4.88	5.075
GROUP NO. 10	4.98	5.175
GROUP NO. 11	5.11	5.305
Foreman and Shifters	5.00	5.23

Business Manager Al Clem suggests everyone covered in the Northern California Agreement check his paycheck after the increases go into effect, June 15. If there is an error, it should be called to the attention of your employer. If this fails to pro-

duce satisfactory results, then take the matter up with your Business Representative.

The five cent increase in the Pension Trust Fund insures a further sound plan from an actuarial standpoint. The Trustees watch the fund closely and will make further adjustments whenever circumstances warrant.

MORE INCREASES JULY 1

Three more agreements guarantee wage increases July 1. They are: The Nevada Master Agreement with AGC; Master Dredging Agreement for California, Utah and Hawaii; The Utah Labor Agreement with AGC.

The Dredging Agreement increases are from 19 to 25 cents per hour; The Utah Agreement, 10 to 15 cents per hour and Nevada Agreement, 17 to 22 cents per hour. Again, Clem suggests everyone check his copy of their respective agreements for the category covering his job to determine the exact increase. Any discrepancies in wages after the agreements are in effect should be called to the attention of the employer and then the Business Representative.

SEPTEMBER RAISE

Increases under the Master Steel Erecting Agreement for

Northern California, Northern Nevada, Utah and Hawaii go into effect September 15. The agreement was amended January, 1964, and will provide for 27 and one-half cents across the board increases.

Technical Engineers, too, come in for increases of 17 to 22 cents, depending on classification, and effective August 1, 1964.

The Health and Welfare, Apprenticeship and Retired Engineers funds do not get an increase.

For the Brothers covered under the Master Piledriving Agreement in Northern California, Utah and Northern Nevada, they may expect increases ranging from 22 cents to 27 cents per hour. Negotiations are currently underway for a new Rock, Sand and Gravel agreement.

Glasses Found At Camp Roberts Area

Someone lost a pair of glasses at Camp Roberts and they were turned in by project manager Harley Davidson.

The glasses are in a brown case and the rims are clear plastic. They may be claimed by calling the "Engineers News" and we'll mail them to you.

FIRST ANNUAL MEETING OF CREDIT UNION

The first annual meeting of the membership of the Credit Union will be held July 11 at the San Francisco Labor Temple an hour after the regular semi-annual meeting of the Union.

At the meeting, the membership of the Credit Union which numbers nearly 1500, 1,000 from Northern California, will receive a financial report and elect directors, credit committee members and supervisory committee members.

The semi-annual meeting of the Union membership starts at 1 p.m. and the Credit Union gathering will be held an hour after the adjournment of the semi-annual meeting. The Labor Temple is located at 16th and Capp Streets, in San Francisco.

Latest check indicates there are nearly 200 outstanding loans which have been made to Brother Engineers, according to Treasurer William Mettz. He added that all records have been transferred to Bank of America IBM processing system. The members are assured speedy and accurate servicing of accounts through the system.

Apprentices Graduate to Party Chief

SAN FRANCISCO — Fourteen graduates of the Northern California Survey Apprenticeship program received certificates at a recent dinner in the El Dorado room at the Jack Tar hotel here.

The dinner climaxed a three-day meeting of management, labor and government officials at the California Conference on Apprenticeship.

Phillip Lygren, chairman of the Apprenticeship Joint Committee of employers and labor, headed the dinner. Al Clem, business manager of Operating Engineers, Local 3 and William Whitlow, president of Bay Counties Civil Engineering and Land Surveyors Association, Inc., awarded "Chief of Party" certificates to the graduates.

Charles Hanna, chief of the State Division of Apprenticeship Standards and Ernest B. Webb, head of the State Industrial Relations Division, awarded the graduates trade certificates.

Guest speaker was Lee Ham, who heads the engineering firm of Wilsey, Ham and Blair in San

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CERTIFICATE OF COMPLETION . . . Ed Gant, left, receives his certificate of completion and Chief of Party designation from Business Manager Al Clem during recent dinner in which 14 apprentices were honored. To Clem's right is Phil Lygren, president of Northern California JAC and William Whitlow, president of Bay Counties Association. Seated is Mrs. Clem.

Memo from the Manager's Desk

By AL CLEM

CREDIT UNION TO HOLD FIRST ANNUAL MEETING

In reviewing the dispatch lists in the various offices throughout our jurisdiction, we note that the names on the out-of-work lists are slowly decreasing in number. This no doubt is due to the unusual weather and snows in the Sierras this late in the season, however, we are hopeful that by the time this paper reaches you that the vast majority of those on the out-of-work lists will be back working again. Sacramento, Marysville and Oakland seem to have the largest number of operators unemployed at this time, but the work picture looks exceedingly good, so we are sure that it will not be too long before most of you will be working.

CREDIT UNION ANNUAL MEETING

We want to draw your attention to the fact that your Credit Union will be sending to those members a request for the solicitation of the proxy vote if they are unable to attend the First Annual Meeting of the Credit Union. For those who are participating in the affairs of the Credit Union, we know that you are genuinely interested in this most important issue, so suggest that all of you fill out the authorization for your proxy vote and send it in. I know we are all interested in seeing that this Credit Union continues to be such a success.

CHIEFS OF PARTY GRADUATE

During the past month it was my privilege to attend graduation exercises sponsored by the Northern California Surveyors Joint Apprenticeship Committee where 14 chiefs of party received their diplomas. It is certainly gratifying to note that this most important program sponsored by your union is now beginning to bear fruit, and I am sure that this program will continue to grow and be a credit to our union, as well as the Operating Engineers Joint Apprenticeship program now beginning to catch on.

PERSONNEL CHANGES

As you will no doubt note, Brother C. R. Van Winkle has taken his pension and replacing him on the Apprenticeship Program is Brother Art Pennebaker. We can only say that Van did an excellent job while devoted to this program. Brother Dave Rea has been transferred from Sacramento to the Bay Area and will be assigned to that portion of the work formerly covered by Brother Pennebaker. If the Tech Engineers have any problems, do not hesitate to contact your local office or if they are of a more general matter, contact Brother Rea by calling the San Francisco Dispatch Office and he will help you. Brother Art Garofola, Assistant Project Manager at the OJT Program at Camp Roberts is now working as a business representative out of the Sacramento Office.

WAGES GO UP IN JUNE

You will note that in another section of the paper that your wage increase, which is to be effective June of this year, is printed for your information and guidance. We are happy to report to you that the pension payments are to be increased by 5c per hour on June 15, 1964. When you consider these were the results of late negotiations, I think it speaks well that the great majority of the union and your employers have reached a common ground, whereby, we can work with trust and confidence in each other. In addition, the welfare contributions to your health and welfare fund will be increased 2½c per hour January 15, 1965. We hope that by these contributions coming in, we will keep step with the rising costs of our health and welfare program.

NLRB ELECTION WON AT HOLT

It is with a great deal of pleasure that we welcome the employees of Holt Tractor Company of Stockton to the folds of the membership of Local 3. We were successful in winning the NLRB election in this plant; this is the third election which was conducted, whereby the Local Union was seeking recognition for collective bargaining purposes. The employees there selected Local 3 by an overwhelming majority. We are hopeful that we can negotiate a Collective Bargaining Agreement which will be satisfactory to all concerned in the not too distant future. Before this paper reaches you, we will know the results of an election which is set for May 28 at Moab, Utah.

During the month of May there were 10 regular agreements signed and 100 short form agreements, making a total of 110 agreements signed during the month. There were 2209 members dispatched to the various jobs during the month.

'Let's Start Building'



Hot Dogs Low On Protein List

By SIDNEY MARGOLIUS

This June is a month to find exceptional values in dresses. Cold weather this spring hit dress manufacturers hard, to the extent that there was practically no season. Manufacturers have had to cut prices drastically.

Among popular types, wearable three seasons if in dark colors, are resin-treated cottons, (wash-and-wear), cotton and Dacron or other polyester blends, and nylon jersey or blends with other synthetics as Arnel.

But look for good construction and particularly generous seams and hems, finished to prevent unraveling and preferably overcast; securely-sewn fastenings; neatly-fitted plackets at least ten inches long.

The real concern is food prices. The way they are rising this spring, you may be able to take a slim size in one of the bargain dresses. The Dun & Bradstreet wholesale food price index in one recent week scored its largest advance since last January, and is now at its highest point of the year.

Working families tend to use cold cuts and frankfurters frequently, especially in warm weather and for lunch boxes, in the belief that these meats are cheap. This is a myth. A comparison of recent prices by this writer shows that in terms of protein value—which is the important value you buy in meat—bologna, franks, etc., actually are among the most costly meats.

Another reason why bologna, frankfurters and other cold cuts prove to be expensive protein, is that their protein value is relatively low. They seem to be all meat and no waste, but in actuality, have a high percentage of water and sometimes fillers and binders such as cereals. Packaging prac-

tices also may fool you. Many stores sell cold cuts in six-ounce package. This is not half a pound. Some stores sell 13-ounce packages. They look big but are not a pound.

Here are buying tips. Note especially the difference in price between cold cuts bought sliced and by the chunk or piece—a difference sometimes of as much as 23c a pound. As we've advised before, you can make money just slicing. You could pay even more for cold cuts than the prices in this table. Some special types of bologna, salami, etc., sell for as much as \$1.10 a pound.

When there is a difference of more than 12c a pound, as there usually is, chuck steak with a bone is a better buy than boneless chuck.

Hamburger turns out to be the best buy in red meats. Even though ordinary hamburger has more fat than chopped chuck, the low price at which stores often feature it makes it a better buy.

There are two major money lessons from this survey. One is to do your own cooking. Note for example, the difference in cost between boiled sliced ham and smoked ham even with the bone. A good choice is meat loaf or other hamburger-using recipes, and you can add your own bread crumbs, oatmeal or other filler to stretch them. The only ready-prepared meats that are really reasonable are liverwurst, depending on how it is sold, and canned luncheon meat, which costs from 39c a 12-ounce can for supermarkets' own brands, to 43c or more for advertised brands.

For growing children and active adults, these too are a food value if you don't pay a high premium. Otherwise, calories are available from many low-cost foods and there's no need to pay a protein price for fats and carbohydrates.

The True Cost of Accidents

By DALE MARR and FRAN WALKER

In this complex and competitive society that we live and work in, we are constantly reminded of ever-rising costs that affect us in all walks of life. This is especially true in an election year, such as this, and all the politicians seem to have a multitude of ideas to advance to cure the evils of rising costs. Somehow, in spite of all their

ideas, costs keep right on soaring to the outer limits of man, and labor continues to wage an uphill battle for increases to try to keep even with the rising costs of living.

There are many costs that we in labor cannot do very much about, but there is one extremely big cost item we can help control. This is the staggering cost of accidents within the labor force.

Last year the direct costs of on-the-job accidents was in excess of \$16 billion. The indirect cost is nearly immeasurable, but some "guesstimates" place the cost at four to eight times the direct cost. The total staggers the imagination, yet it's going on all around us every day.

Most of us in heavy construction are well aware of the extremely hazardous nature of our

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OPERATING ENGINEERS LOCAL 3



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Plenty of Room

At the turn of the century, or roughly 60 years ago, the population of our country was about 75 million persons. Today our population has soared to 190 million, over two and one-half times as many persons in about 60 years.

According to statistics released by the Department of Commerce of 1962, the population will nearly triple in the next 60 years and the population of California will soar to 75 million, nearly five times its present count!

There will be a lot of work for the Operating Engineer. But, a determining factor will be how well will the Engineer cope with a changing technology and rapidly expanding competitive society.

We won't be here to compare the changes predicted to take place. But there are ways in which we may help ourselves prepare for the future, and that is by urging our youngsters to get the best education available.

During the recent experimental retraining program at Camp Roberts there were older Engineers attending as well as young men with less than four years in the industry training side by side.

Jack Scruggs, an Engineer who has seen many summers operating equipment, was there learning to run a finish blade. His instructor was J. C. Doyle, another veteran. Scruggs was very happy to receive the opportunity to diversify his skills and realized he had an opportunity which never existed before. Today, Scruggs is running a blade on Bel Marin Keys project in Marin County.

It has been said that the machines of today used by Operating Engineers and others in the Building Trades have the equivalent of a high school education. Then along comes equipment like the "wheel" at Oroville and Los Banos and a Hughes tunnel boring machine with 27 roller-cone bits to make up the face of an 80-inch diameter cutting head in use in Arizona.

Our forefathers, operating equipment like a horse-drawn belly dump, would shake their heads in amazement and disbelief. As long as people come to the West, and California's future of being "over-peopled" is predicted, then there will be a need for Operating Engineers. And the Engineers will move mountains to make enough room for everyone.

This picture brings to mind the words of Samuel W. Foss who said:

"Bring me men to match my mountains;
Bring me men to match my plains.
Men with new eras for horizons,
Men with empires in their brains."

And this is the story being repeated over and over. Men are developing new horizons and creating empires for people to live, work and play. Through it all, it cannot be done without the Operating Engineer. And lest we forget, the new eras and brains that are being put to work to help the Operating Engineer and his family keep pace with the changing times through upgrading of skills, apprenticeship programs and around the collective bargaining table.

Business Manager Al Clem diligently devotes all his waking hours to keep abreast of changes and is continually trying to find new ways to meet the future.

He faces the future of the Operating Engineer with the confidence gained through experience. He pioneered the country's first MDTA program at Camp Roberts and helped start the Engineers' Apprenticeship program; he made gains in Health and Welfare and Pension programs for the members; he helped spearhead the Safety program. This is a list of only a relatively few accomplishments. Administratively, he has "streamlined" the organization through use of the two-way radio car, and the latest innovation is the IBM electronic system of record keeping to expedite service to the members. He has won prestige among contractors and contractor associations and is recognized as fair and astute as a nationally-known labor leader.

LOCAL 3 IN NATIONAL MAGAZINE

"Western Construction" news carries a cover picture and four-page story and pictures of Local 3 during the MDTA program at Camp Roberts. Next month another national magazine "Construction Methods" will print a story on the same program and in the months to come, Local 3 will have other stories which will be retold in these magazines.



GOLDEN GATE DRIED UP? . . . here's the proof! There's no water under the Golden Gate span in this picture by our roving camera taken from the San Francisco side across to Marin County in background. If you have figured it out, drop us a line and tell us.

Sacramento Area Levels Off; Country Jobs Gain

By ERNIE NELSON, AL DALTON, CLEM HOOVER, TOM ECK and ART GAROFALO

SACRAMENTO — The work has held fairly level through the Spring months in the Valley. Very few additional Operating Engineers have been added to the contractor's payroll because we had a fairly open Winter and contractors have caught up on the work. The only thing we can look forward to is new contracts to be let later in the year. The mountain jobs are steadily increasing their production. The two large jobs are anticipating going two shifts in the near future. There were 362 men dispatched from this office this month.

AUBURN AND NORTH

Work in the high country is still slow. The late snow slowed the jobs down. However, they are looking much better now. Jackson Meadows and Fancherie Lake dams should be going fairly well by the time you read this. They plan to double shift these jobs. They have 8 or 10 'cats working on the roads into these jobs at present, cleaning off the snow and mud. Scotts Flat Dam is about to finish in a couple of months. Rollins Dam is moving along with quite a few Engineers working. Dutch Flat is moving smoothly and they started the excavation for the power house and penstock.

The American River project is beginning to open up also. The French Meadows project started a few pieces and when it dries out a little they should go good. Hell Hole is beginning to move a little more and in the near future should be in full swing again. The tunnel crews are on a multi-shift basis and doing a fine job. It is late in starting this year but should go good once it finally gets going.

POLLOCK PINES

In the Pollock Pines area the job of tunneling from the outlet portal of the White Rock project is going along slowly. It seems that the rocks changed from hard to soft. This occurred in a few weeks from the time the job was bid until now.

Quite an argument is going on

as to the merits of two mucking machines.

Walter Reick claims he can bury the Eimco 136 front end loader with the 105 Eimco over-shot, and Doug Sutterfield claims just the opposite. This problem has to be solved in the next few days as Gates & Fox has to order a new unit. What will it be, a 136 or 105?

Del Cable Co. is still working in the Cammeron Park area on Unit No. 3. This job should be finished in about 2 or 3 months. Del is always "on the ball" so we think he will bid more jobs to keep all the equipment busy. Harold Skeans is "ram-rod" on this job.

Kuckenberg Co. is working on Hyway 50 between Folsom & Bass Lake in the Eldorado Hills area with a 180 D shovel on the job and a big belt loader. This is an 8½ mile long freeway job. It is out of the subsistence area. The mechanics are working two shifts. This job should last 225 working days.

The J. A. Jones Co. is working on the Power Plant at Robs Peak and hope to finish it up this Fall. This company built Loon Lake dam.

Walsh Construction Co. is working equipment on roads leading to White Rock tunnel, which is steep and rough going down into the American River. When the Gates & Fox Co. finish their construction Walsh company will take over the tunnel work and continue the rest of it. This is a 5 mile, 26 ft. tunnel.

Granite Construction Co. is back at work on the freeway jobs at Ruppy Grade and also Pollock Pines, and have a crusher and hot plant set up near Pollock Pines and are thinking of going two shifts. They have been shut down all Winter, but the job should finish this Fall.

SMALL JOBS AROUND

The small construction companies like Bennett Murray, Joe Vicini, Brechett & Good and a number of others which work around the Placerville and Pollock Pines area are always busy with little jobs going. These three companies keep several of

Local 3 Brothers working Winter and Summer.

Activity north of Sacramento has not changed. There has been some new work awarded, such as the Greenback Lane Rd. job to Brighton Sand & Gravel for \$380,000, and a sewer line job in Carmichael to Lentz Construction for \$350,000. Several small jobs with our men include: Gannon and Brophy on Sunrise Ave. and Greenback Lane; Lentz Construction at San Juan and Greenback, Fair Oaks Blvd., Howe Ave. and other locations; Erickson Construction Co., Heavy Construction Co., Teichert, A & E Pipelines, Sacramento Trenching and numerous others have equipment scattered all over town.

Matich Bros. is still awaiting the return of their equipment from a Hyway project in Nevada to the Sunset City project, where there is a small crew working. Garnier-Long, on the same project, is waiting for Matich to move out of their way before they resume their operation.

A. Teichert & Son is having some trouble with cave-ins on the Franklin Blvd. pipeline job. The shield they pull along behind the backhoe should pay off. The men were all in the shield when the back caved in and therefore were not hurt. They still have a lot of pipe to lay on this job, so it will last probably all Summer.

Peter L. Ferry & Son, at Isleton, have a lot of activity on this job. Fisher Bros. have two draglines sloping the levee on their Sacramento River Levee job. Basalt has two floating cranes setting rock on the slope behind the draglines. Dutra Dredging has a clam dredge laying the sand on the roadway and the slopes. They still have a few months work left on this project. Dutra has another dredge working up and down the river dredging sand for various lots along the river.

DOWNTOWN AREA

In the downtown area, work is a little slow with the excavation of the 29th-30th St. Freeway. Kiewit now has two truck cranes on this job plus one K-W and two mechanics. They have just started up with the first columns. Brighton Sand & Gravel is busily hauling dirt for the earthfill portion of this job.

Good News from Eureka; Workload Tempo Increases

By RAY COOPER and CURLY SPENCE

EUREKA — Thanks to the unusual early spring weather, work in this area has picked up considerably and it looks like we are going to have a good year.

Granite Construction Co. has started a \$6 million freeway job at Blue Lake and progressing very rapidly for the amount of equipment they have on the job. They will add more equipment as they get going, but right now they are on the heels of the clearing crew; being done by Tonkin Logging Co.

Also, their job at McKinleyville, is in the final grading stages and ready to start placing the base rock. As they finish with the equipment on this job, we presume it will be transferred to the Blue Lake job.

Morrison Knudsen Co. has started the clearing on their newly awarded contract between Sylva and Dean Creek and at the same time finishing the grading on the Miranda to Sylva project.

Mercer Fraser Co. has two crushers working, making the aggregate for the Morrison Knudsen job. They were also awarded the contract for 12 miles of resurfacing on the Redwood Highway between Piercy and Benbow.

Stroco Construction Co., of Santa Rosa, started their \$138,000 contract, awarded by the Bureau of Land Management for construction of 4 miles of Forest Access Roadway back up in the hills in the Kings Range area, which is about 25 miles west of Redway.

Bids have been called for a \$664,000 Humboldt County Federal aid secondary road project which is a section that follows a 100 year stage-coach trail between Garberville and Alderpoint. This will be on a new alignment and will reduce the driving distance between Garberville and Alderpoint by three miles and save 20 minutes in driving time.

A \$292,000 contract for construction of seven structures on

Route 96 between Willow Creek and Weitchpec was awarded to G. S. Herrington, of Auburn. This work will replace deteriorated timber structures at seven locations with crib retaining walls and sidehill viaducts.

The Brothers on the Casey & Lind job at Orleans are getting in many hours, and are getting this rough job into fine shape. Bill Arndt is Superintendent for Casey & Lind; Russell "Snuffy" Wheeler was appointed Steward on this job, and Ron Shaver is Safety Committeeman.

We have about 65 Engineers on the Wunderlich job at Klamath at the present time and this number will increase as the job progresses and more equipment is brought in.

Dave Scott has his pile driver working in Crescent City, rebuilding the Citizens Dock which was severely damaged by the recent tidal wave.

Clifford C. Bong Co. has started the first phase of the Crescent City Jetty job, pouring seven to eight tetrapods a day and will move into their quarry very soon, loading out 25 to 40-ton rock to be placed along the Jetty.

Desjardin & Sons, of Crescent City, are keeping a few Brothers busy placing rip-rap rock on the inner harbor on the beach front in Crescent City.

V & R Construction Co. is getting a newly-purchased cone crusher in shape for the Spring season to fill their jobs around Crescent City.

The next District Meeting to be held on July 14, 1964 at the Engineers Building, 2806 Broadway, Eureka, 8:00 p.m. We realize some of you Brothers will be working back in the hills and unable to attend, but to those working close, we will appreciate seeing you at your meetings.

Two last notes: Congratulations to Brother Steve Robish and his wife on arrival of a new son born May 5, and a note of appreciation to Ellery A. Marsh for the donation of blood.

Santa Rosa Is Looking for Big Clincher

By RUSS SWANSON and LOU BARNES

SANTA ROSA — The work season is with us here in the Redwood Empire once again, but we are lacking those "tremendous" jobs which are needed to keep all Brothers busy.

There have been a series of drills in the area lately, testing the core for the proposed Knight's Valley and Franz valley dams. Continental drilling has been working with the Army Engineers; but this is a project that will not show much action for years to come.

We can remember about six years ago when Boyles Brothers were core drilling at the Spencer Dam site which is located east of Covelo. This project, in our estimation, will be one of the biggest dams in the country, when the government decides to build it. However, those living in that area don't seem to be worried because they are still building homes within the area where the dam is proposed.

Still closer to becoming a reality is Dry Creek dam site which is located in the vicinity of Geyserville. This is mostly rumor, but the most we could be off on this estimate is a year; so here is hoping they get all the paper work done in the near future for action.

Another project which has been standing still for some time is the Noyo Harbor project in the amount of \$13,000,000.

NEW WORK

Oakmont Builders will be letting phase two on their subdivision within the next two weeks for about a million dollars. It consists of streets, curbs, gutters and sewage system. Temelic sub-division will also be letting out phase two of their job around the first of July. This will be around a million dollars, too. Shinn Construction Co. is finishing the streets on Phase 1 and C. D. Madsen Co. finished its portion and have nothing left on the job. Merz Brothers of San Rafael were awarded the Cow Mountain job. This will help to boost the Ukiah area. Reichhold & Jurkovich were low bidders on a portion of the Dry Creek Road for approximately \$125,000 for realigning and paving. Wise & McGinty were low bidders on the second phase of Montgomery Dr. for about \$210,000. This will be lime treated base and plant mix.

All of the old jobs in the area are now in the finishing stages—Peter Kiewit, Gordon Ball, John Vickrey, McNamara and the like.

HENRY SCHWAB DIES AFTER LONG ILLNESS

The president of the San Mateo County Building Trades Council, Henry P. Schwab, and longtime labor leader, died recently after several weeks illness.

Mr. Schwab had been business representative of Teamster Local 216, an affiliate of the San Francisco Building Trades Council with offices in the Operating Engineers building in San Francisco. He was a dedicated and vigorous labor leader in this area and friend of Operating Engineers, Local 3.

Roberts Trainee Itching For Break on Bulldozer

B. B. Gilbert, of Oroville, California, lost his left hand in a remote island in the Marshall chain during an intense Japanese bombardment in 1944.

Gilbert was serving with the U. S. Army at the time, but had been in the heavy construction industry since his early days in Oklahoma.

Gilbert, a ruggedly determined individual, did not let his handicap daunt his spirit. After he was sent back to the States and recuperated, he was fitted with an artificial hand and "hook" and discharged from the Army.

He immediately joined Operating Engineers, Local 3 in the Marysville-Chico area and went to work on a "mucking machine" in a tunnel. Since that time, Gilbert has operated nearly every piece of equipment used in the heavy construction field with the exception of a road-grader and bulldozer.

The Manpower Development Training program, recently completed at Camp Roberts, Calif.,

first of its kind in America, included Gilbert.

Gilbert was one of 300 trainees at Roberts, and worked for six weeks on a D-8 Caterpillar bulldozer. His instructor claims Gilbert is very able and in a short period of time has become a very good operator.

In addition to being a father and husband, Gilbert is a good provider for his family. He admits, though, that at times employers indicate "they want a whole man," and he has to "prove himself" all over again.

At this time, Gilbert is still waiting his chance to be dispatched on a job and run a 'dozer, he says, but "I'll have to wait my turn and then prove my ability."

He is currently running an elevator hoist which requires him to hoist a 140 pound door with both "hands," but he's itching to flex his muscles, mentally and physically, on his own 'dozer.

With his determination and wife's backing, chances are he'll make it, too! Wanna bet?

Redwood City Starts \$2 Million Theatre

By BILL RANEY and MIKE KRAYNICK

SAN MATEO — Construction is expected to begin by end of July on the proposed multi-million dollar development on the former San Mateo City Hall site.

Ground breaking took place recently for the Circle Star Theatre at Redwood City. Seating capacity will be 3,400. This is a \$2 million enterprise duplicating the successful Melodyland "Theatre-in-the-round" in Anaheim (near Disneyland). A restaurant, parking facilities, motel and gas station are budgeted at another million. Expected completion is September. Contractor is Sheldon L. Pollock Construction Corporation. There is approximately \$300,000 of street resurfacing work to be done within San Mateo County by the following firms: Kunz Paving, Lowery Paving, L. C. Smith, O. C. Jones, Pacific Pavement Company.

BURLINGAME - SAN MATEO
Real Estate properties development include filling of 160 acres of Burlingame tidelands, construction of two office buildings, a \$500,000 theatre, a gasoline station, and prospect of a 10-acre drive-in movie theatre.

A contract was recently awarded for landscaping of the recently completed portion of the 19th Avenue Freeway in San Mateo. Successful bidder was Watkin & Sibbald of San Anselmo—\$178,300.

INDUSTRIAL DEVELOPMENT

A South San Francisco Industrial Park was officially launched recently as ground was broken for the first of three buildings in the new \$50 million Cabot & Forbes Industrial Park, in South City at Point San Bruno. This is adjacent to the new South San Francisco Marina. The developer has undertaken 22 such parks previously, however, this is only the second in the West. The first is under way at Laguna Miguel in Orange County. A third will

soon be started in Phoenix, Arizona.

NEW IBM BUILDING

Ground was broken recently on a 30,000 sq. ft. building costing approximately \$500,000, less technical equipment, by Associated Construction and Engineering Company in South San Francisco.

APARTMENTS - BELMONT

Another million dollar-plus luxury apartment complex comprised of 34 units of 5 separate but interrelated buildings will be constructed by Herbert Drotleff. Completion is estimated by January, 1965.

New Publishing Plant . . . In mid-construction stage is the new plant for Amphlett Printing Company, which publishes the San Mateo Times. The 37,000 sq. ft. building is due to be completed August 1 by Contractor Moroney Construction Company.

RACE TRACK REMODELED

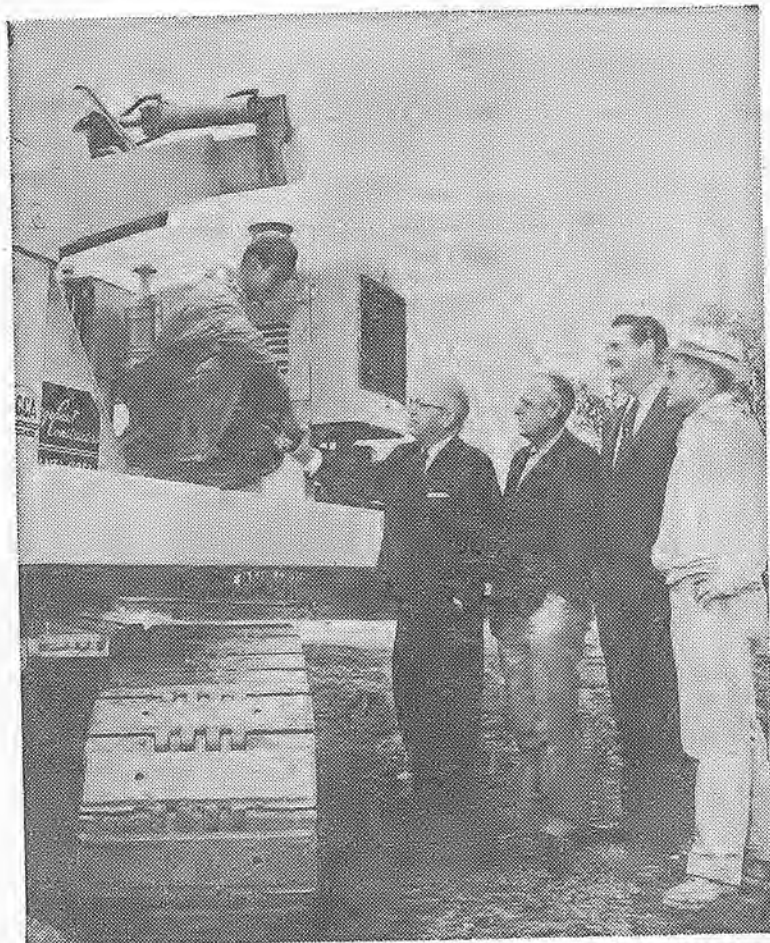
More than \$305,000 in improvements has been made to date at Bay Meadows Race Track. The total \$400,000 remodeling will be completed by September 1. Included was repaving the parking lot.

A new 32,000 sq. ft. building including a garage to service postal vehicles throughout the County is nearing completion. It is hoped that the new facility, near 19th Avenue in San Mateo, can be opened to the public by the start of the Post Office Department's Fiscal Year, June 19.

CHANNEL JOB

The Army Corps of Engineers were recently asked to study the feasibility of a nearly \$5 million channel improvement project for San Francisco Creek which is the dividing line between San Mateo and Santa Clara County.

Five-Points job, located at Redwood City, Bragato Paving - Dan Caputo, contractor, is progressing real well. The job is ahead of schedule due to our mild, rainless winter and ability of local 3's George Frias, Bill Avila, and Jim Aregger.



APPRENTICE . . . Jerre Paolini, left, is congratulated by members of JAC committee in Santa Rosa. Others, from left: Don Dowd, Lou Barnes, District Representative Russ Swanson and James Russey.

Stockton Area Reports Workload Still Lagging

By WALTER M. TALBOT, AL McNAMARA, GLENN DOBYNS and RALPH WILSON

STOCKTON — The biggest news event to take place in this district since our last report was the successful 12-year campaign waged by Local 3 in organizing Holt Bros., the "Caterpillar" distributor, with shops in Stockton, Tracy, Modesto, Merced and Los Banos.

Operating Engineers Local 3 was chosen by the majority of the employees of Holt Bros. in the above mentioned shops to represent them collectively in bargaining with Holt Bros. for a contract. We would like, at this time, to express our appreciation to all those employees who worked so diligently to help win this election, even when at times it appeared that the obstacles placed in our way were insurmountable.

The work load for the Stockton area is still lagging, causing a good percentage of the members who reside in this district to seek work in surrounding districts.

The Modesto office has been doing better than Stockton due to the Clancy M. O'Dell tunnel project, at Cherry Valley; Match Corporation freeway, in Modesto; Vinnell Corporation's pipeline, for the City of San Francisco on the Hetch-Hetchy water system; Healy-Tibbetts, on the San Joaquin River Crossing (also a part of Hetch-Hetchy) and Robert E. McKee Company, constructing the Sierra Conservation Center near Yosemite Junction. Some of these jobs have been in progress over two years and others nearly a year.

Pre-job conferences have been held with McNamara Corporation for the Tracy by-pass job, and with Western Contracting Corporation on its 11.8 miles of new canal project, which will become a part of the California Aqueduct. To date, neither job has started as far as operating engineers are concerned; however, it is expected this condition will change before this article is published, as we anticipate some action to take place soon.

Nomellini Construction Company, low bidder at \$3,159,140 for construction of the first units of the North California Youth Center southeast of Stockton, has started the engineering phase of their job with a survey party running lines for the first 400-bed unit of what eventually will be a cluster of 12 separate institutions.

A. Teichert & Son and S. M. McGaw Company of Stockton were successful bidders on approximately \$225,000 worth of County road jobs at five separate locations. However, this work is not expected to get underway until June, after County's fiscal year begins and new appropriations are allocated.

The mountain road jobs have been delayed this year due to unusually late snows; however, the contractors are now hauling equipment back to their respective jobs. Those jobs affected are H. Earl Parker, Toston & Raymond, A. J. Diani on Highway 120 in the vicinity of Hardin Flat to the Yosemite Park boundary, Crowell and Larson on Highway 108 at Long Barn, Granite Construction on Highway 4 near Tamarack and Harms Bros. on Highway 88 at Silver Lake. We expect these jobs will be

forced to work overtime in order to make up for the short season.

Lee Stephens and Spike Voudouris are trying to complete their work on Bear Creek north of Stockton, and Elmer Wendt of Rio Vista is now working full blast on his section of Bear Creek east of Highway 99.

Wayne Bailey Trucking Company, of Marysville, has a contract with Elmer Wendt to furnish rock for rip-rapping oxidation ponds recently constructed for the City of Stockton by the Wendt Company. The Bailey Company is using the quarry near the Ione junction Green-Winston had during the construction of Camanche Dam, which was dedicated recently.

Building construction, commercial and industrial, continues to keep many of our people employed during the slack highway construction period in this district. At Lathrop, on the Swinerton & Walberg, Libbey-Owens-Ford Glass Plant job, we have Elmco, Rosendahl Corp., Art Davina, A. Teichert & Son, Chicago Bridge & Iron and Homan & Lawrence Engineering with engineers on the payrolls.

In the same general area, at the Best Fertilizer Plant extension, Pritchard Products, Barton's Crane Service and Nomellini Construction are keeping 10 members employed.

Other firms using engineers in the building construction are: A. J. Clow Crane Service, Jack L. Frost, E. & F. Construction, Baldwin Contracting and Wayne Smith on the new Linde Air Reduction Plant, south of Tracy, is George M. Shadle Construction, Hansen's, Inc., Stanfield & Moody (grading & paving), United Structures, Inc., and F. & M. Construction.

At the new Montgomery-Ward Store north of Stockton are A. Teichert & Son (grading & paving), Parrish, Inc., T. N. Dill, C. & C. Trucking and Charles Pankow Company. S. M. McGaw Company has been busy for some time paving and cleaning up at the new Sears-Roebuck store.

Osborn Constructors finished laying the sub-base on the road job on Highway 49 near San Andreas.

Bids have been called for the reconstruction of West Lane as a four-lane divided expressway between the Calaveras River and Hammer Lane. This two mile project is expected to cost around \$500,000, and bids will be opened June 24th by the State Division of Highways. Another bid opening scheduled for June 24th, is the resurfacing from Terminus to Thornton Road.

Pennebaker

Continued from Page 1—

organize Utah Construction Co. iron mines in Cedar City, Kennecott Copper Co. and miscellaneous chemical plants and mines.

In 1953 he succeeded Bill Waack, who was drowned in a boat accident on the Feather River. He was there until 1962 when he was named to assist on the apprentice program. He helped set up office procedure and a record system and worked on apprentice instructional manuals.

He and his wife, Mae, live in Park Merced in San Francisco. job in Provo and later helped

Several Jobs Going Strong In San Rafael

By AL HANSEN

SAN RAFAEL — Brown-Ely Co. started a new job in San Anselmo to haul out 25,000 yards and bring in their fill at Kentfield.

Ghilotti Bros. is going strong all over the county. They also started a new job in San Anselmo which will cost the city around \$117,997 for street and road work.

C. D. Madsen Co. picked up a small job on San Pedro Rd. for \$2,298 and have numerous other jobs in the area.

Finn Construction rolling along on their job at San Marin and keeping many Engineers hopping. They are doing site aligning and road work for a huge 6000 unit development.

Matich-Garnier & Long, also at San Marin, has a good crew keeping busy and will probably be there for the rest of this year.

Basalt Rock has two crews going trying to catch up with their Crusher run.

Linscott Co. is moving along with a good sized crew all over the county.

Syar & Harms-Gordon Ball is going right along with three crews on their finish work at Hamilton Airforce Base freeway job. Brother Jay Clay is looking very proud on the brand new blade.

Murphy-Pacific Corp. is keeping very busy at Richardson Bay with a crane. Engineers on this job should be working a few more months. Piombo Bros. have a few jobs in the area and Holtzinger Bros. is keeping busy in the county with small jobs all over the area.

Frank Moberly started a new job at Mill Valley moving 40,000 yards of dirt and is keeping a good crew busy. They will have these jobs finished at San Anselmo-Indian Rock subdivision and at Lucas Valley by the end of the week.

Luhr-Wendt is going right along with two crews at Bel Marin Keys and this job should last most of the year.

Watkin & Sibbald has a good job at Marin Jr. College in Kentfield and is keeping a few Engineers working.

M & S Construction has a few jobs all around the area, and for a new company they are doing very well.

Ernie Pestana Inc., from San Jose, moved their new 2½ yard-38B in on Bob Linscott's job at San Rafael Cays. They will be on this job for about one or two months.

Would like to take this opportunity to tell the brothers—think safe and work safe—and after a while, it will become a habit.

Bros. Al Hansen and Fran Walker attended the Brown-Ely Safety Dinner held in San Rafael on Thursday, May 14th—in which Bro. Walker gave a very impressive talk on safety—which was enjoyed by all who attended.

Remember the next Safety Meeting and Credit Union Meeting is to be held in San Rafael—on Thursday, July 2nd at 3:00 p.m. Please do your utmost to attend!

ENGINEERS NEWS

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HILO TRUCKING FIRM WINS SAFETY AWARD

By HAROLD LEWIS, BERT NAKANO, CLARENCE FRIEND and WILFRED BROWN

HONOLULU — Congratulations to our Brothers of Hilo Transportation and Terminal Co., Ltd. for an outstanding safety record. The National Safety Council awarded Hilo Transportation and Terminal Co., Ltd. the first place and grand winner National Safety Award for 1963 in the Council's Limited Private Carrier Division of the Commercial Vehicle Section. Since its last chargeable accident on August 24, 1958, the trucking department of Hilo Transportation and Terminal Co., Ltd. has no chargeable accident and has accumulated a total of 604,149.8 man-hours worked.

Summer is here once again and we all can enjoy the long Summer days at Hawaii's sunny beaches; swimming, fishing, and surfing, catching a wave or two on the pounding surfs. No matter how you plan to enjoy your Summer, we hope it is accident free.

The Summer season is when the construction industry is at its peak in Hawaii. This is when the weather is favorable for construction work and when the machines jig in and churn away the dirt.

ISLAND OF HAWAII

The second increment of the Chain of Crater Road in the Hawaii National Park is now being constructed by Construction Equipment Company. When this portion of the road is paved and completed, it will open a new area within the Hawaii National Park and will save many miles of travel to see the Volcano and old Kalapana and Black Sand Beaches in one day.

In addition to this road project, Construction Equipment Company is working on the Hilo Flood Control Project.

Hilo's sewer lines are under construction by Reed & Martin, Inc. and Hawaiian Dredging and Construction Co., Ltd. Reed & Martin, Inc. is setting the pumps for this project and Hawaiian Dredging and Construction Co., Ltd. is laying out the out-fall pipe line into the sea.

The Rockefeller Resort Project on Kawaihae under construction by Haas-Haynie Construction Company is now progressing rapidly. The hotel structure is taking shape and the golf course is about 70% completed. Homer Flint Construction Company is working on the greens of this golf course.

Speaking of golfing, our congratulations go to Brother William Cunningham for winning the 14th Annual Francis Ii Brown Golf Tournament at the Hilo Municipal Course. This is his second Brown Championship, having won the first in 1961.

ISLAND OF MAUI

Our Brothers at Fong Construction Company are very busy grading the ground for the development of the 8th increment of the Kahului "Dream City," the new segment of the Hana Road at Kipapa Gulch and on the ground of the new Kaanapali Beach Hotel in Lahaina.

Associated Engineers and Contractors of Seattle is constructing the Optical Tracking Station on top of the 10,025 foot Haleakala Mountain. The beautiful extinct Volcano Crater is located on top of this mountain.

ISLAND OF OAHU

Everything seems to be boom-

ing over on the Windward side of Oahu. Construction Equipment Company is well on its way on the Kaneohe-Kahaluu cutoff road with equipment of every description in motion making great gains changing the complexion of the countryside. This new two-mile road, when completed, will cut across Kaneohe into the Valley of the Temples in Kahaluu. Brother Shoichi 'Mala' Tamashiro, our Steward, is one of the first men to work on this project.

Just across the way, J. A. Thompson & Son, Inc. is constructing the Keapuka subdivision. Our brothers on this project are working seven days a week when it does not rain. At this writing the company has been awarded another contract on the South-east side of Oahu in the Kaiser Hawaii-Kai area to cut and grade 30 lots with sewer lines, curbs, and gutters.

Over on the Southeast side of Oahu, Kaiser Hawaii-Kai Development Company has nearly completed the Kalaniana'ole Highway improvements. This new four-lane highway is part of the Federal improvement program, and is now in use by the general public in some sections and the other sections will not be in use until the paving work is completed by Hawaiian Bitumuls and Paving Co., Ltd.

On the West end of Oahu, Reed & Martin, Inc. has won two outstanding bids amounting to \$5,400,000 to construct 500 housing units at Hickam Air Force Base, and excavation work at the Waikale Ammunition Depot. This project should start within 30 days. Reed & Martin's Schofield-Capehart Housing Project, under construction, will be completed within four months. Crews are paving driveways and the drainage system.

Highway Transportation Co., Ltd. has begun to lay ground work for the new Federal Highway system between Waipahu and Kunia Junction. The highway will be an improvement over the congested traffic problem. E. E. Black, Ltd. has a larger portion of this same Farrington Highway system. They should be completing their portion of this project in approximately six months.

E. E. Black's Pearl City Sewer Plant project is also about to be completed. The various modern facilities of this project will serve the outlying districts with future developments.

Postmen Now Can Repel Biting Dogs

The Post Office Department is providing letter carriers with a dog-repellent spray in an effort to solve the long-standing dog-bite problem. The spray is a non-injurious solution of pepper extract and mineral oil, which tests have shown is "an effective, safe and humane method for controlling dogs."

"While the dog-bite problem has often been treated more or less as a joke, it is no laughing matter for our carriers and their families," said Postmaster General John A. Gronouski, citing 7,000 bites and a cost to the postal service of nearly a million dollars last year alone.

'Big Wheel' Report

Brown's Valley, Camp Far West Dedicated

By HAROLD HUSTON, W. R. WEEKS and CLAUDE ODOM

Work in the Marysville District has not opened up as good as we had anticipated earlier in the year. It seems as though many of the small jobs that have been let are real slow to start. This means, of course, that some of the brothers will still have to wait a little longer until we can put them to work. We really appreciate the splendid cooperation all the members in this District have given your Business Representatives. We are real proud to work with such a cooperative group of men. We would like to take this opportunity to thank all the brothers and their wives for their good attendance at our last Safety-Credit Union meeting which was held in Oroville.

Browns Valley Irrigation District, which is delivering water from its \$6 million project after 20 years of planning, dedicated the Virginia Ranch Dam and Merle Collins Reservoir with a crowd of onlookers from this area.

The project, which was first considered in 1945 and then finally decided on in 1955, delivers water through a tunnel under Stanfield Hill and some via Dry Creek. The earth and rock fill dam is 150 feet high with a reservoir capacity of 57,000 acre feet and a yearly delivery of 31,400 acre feet, providing a hold-over capacity for an extra dry year. The reservoir, already is storing enough water for this year's deliveries, but wasn't full for the dedication.

When full, the lake has a surface area of 1,050 acres. Recreation development is planned and it is expected that the lake will be divided into an area for boating and skiing and an area for fishing. The first stage development includes 25 campsites and 30 picnic units, with one or two boat ramps. In addition, there will be sanitary facilities and water supply. In six years, a second stage development will be added and in 12 years a third stage development will get under way.

To help pay off costs of the project, the district changed the point of diversion of Yuba River water at the Colgate powerhouse at Dobbins to allow all but 2,500 acre feet (retained for the extreme upper area) to drop through two Pacific Gas and Electric Co. powerhouses for power revenue. The water then is pumped from the river at the new diversion point just above Daguerre Point and used in the west area of the district.

The above dam and reservoir is located by taking Highway 20 from Marysville to the Browns Valley turn; left on Marysville Road and up Marysville Road to the top of Stanfield Hill, where a Virginia Ranch Project sign is located.

CAMP FAR WEST

Only a short distance from Wheatland lies the beautiful Camp Far West Dam and reservoir project. The 2,000 acre lake and its recreational facilities on the Bear River is part of the South Sutter Water District's planned program.

The \$6,200,000 Bear River project near Wheatland provides irrigation water to the 20,000 acre district and the lake will have two recreational centers, the North Shore in Yuba County

with 253 acres and the South Shore in Placer County with 110 acres. Already installed are access roads, parking lots, swimming beaches, boat ramps and sanitary facilities, set for operation about June 1. More recreation facilities are planned later.

The Camp Far West Co., recreation concessionaires for the new lake, will soon start construction of a 200 boat marina, in addition to the other recreation facilities, and is considering the creation of a 2,000 foot airstrip adjacent to the north side of the recreation area. The project is located at the foothill juncture of Nevada, Placer and Yuba County boundaries, approximately three miles south of Beale Air Force Base and adjacent to the 10,000 acre Spenceville State Game Management area.

The project, rated at an estimated 212,460 visitor days for 1964, and up to 448,020 in 1990, includes two areas, the North Shore in Yuba County and the South Shore in Placer County.

Both dams were constructed with many of our highly skilled brothers from this District.

GOVERNOR SIGNS YUBA BILL

A bill authorizing a state loan of up to \$10 million to the Yuba County Water Agency was signed into law by Governor Edmund G. Brown. The measure was considered the key bill in a four bill agency package sent to the state legislature during the current special session. Two others have been approved and signed. The last is scheduled for hearing before the Assembly Water Committee.

Under the terms of the measure an advance up to \$10 million would be allowed the agency to cover federal flood control contribution to the agency's Yuba River project. The flood control contribution now is pending before Congress.

A bill still pending before the Assembly Water Committee would authorize the agency to negotiate with the project's low bidder in the event all bids are rejected for cause. Agency directors plan to go to bid this summer on the \$167 million flood control - irrigation - power project.

HIGHWAY PROJECT

Baun Construction Co., Inc. of Clovis is contractor for 1½ miles of two lane expressway in Marysville on East 12th St. from Sampson St. to the east city limit. The \$264,000 project will provide a new 40-foot wide highway along the same general highway alignment as the existing 18 foot roadway which runs along the toe of the Yuba River Levee.

The sharp curve east of Buchanan St. will be straightened and an intersection will be built at East 17th St. with a left-turn pocket provided for traffic east-bound on SSR 20. We urge all those who travel through this area to use extreme caution due to the heavy equipment crossing the highway. This job has put a few of our brothers to work who have been waiting so patiently for the past few months.

DEER CREEK PROJECT

Grading and realignment on a 4.2 mile section of Highway 32 beginning about 21 miles north-east of Chico near Deer Creek Meadows has been completed un-

der a \$925,000 contract with Ray Kizer Construction Co. of Redding.

The newly improved portion connects on the south with a realigned 5.4 mile section completed last October. The two units, from Forrest Ranch to a point nine miles north, will be surfaced with asphalt concrete as second stage construction, which is expected to get under way in the 1964-65 construction season. At the present time both sections are temporarily surfaced with a light coat of oil.

The route is part of the US Forest Service highway system and the contracts are administered by the US Bureau of Public Roads. Sometime in 1966 or 1967, depending on availability of funds, the bureau plans to reconstruct and surface a third unit of the highway from nine miles north of Forrest Ranch to Lomo, a distance of four miles.

Prior to current improvement projects, the entire 13 mile section was an oiled earth road with many sharp curves.

TUDOR WYE JOB

Baldwin Contracting Co., of Marysville, has completed widening on seven miles of State Route 245 in Sutter County beginning about nine miles south of Yuba City at the Tudor Wye.

The project extends from the junction of Tudor Road and US 40-Alt., through the Tudor, and south of Garden Highway to Sacramento Avenue about a mile north of the Nicolaus bridge. The roadway was widened from 21 to 28 feet and a left turn pocket lane was built at the improved Tudor Wye intersection. This job has kept a lot of our brothers busy the past few months. The bid on this completed phase was \$212,000.

NEW BRIDGE JOB

A low bid of \$421,550 was received by the State Division of Highways for construction of a reinforced concrete bridge across the Tisdale bypass on Reclamation Road in west central Sutter County. Norman I. Fadel, Inc., of Marysville was lowest of nine bidders, according to county road commissioner. Located two miles east of Tisdale and eight miles south of State Sign Route 20, the new span will replace three old wood bridges on a new straight alignment about 0.3 miles in length.

Reclamation Road is part of the main north-south connection

WE NEED YOUR BLOOD!!

We urge all the brothers and their wives to donate a pint of blood to the Operating Engineers Blood Bank. The pint you give could save a brother's life. The mobile blood bank is at the Marysville Elks Club, 920 D Street, the second Thursday of each month. Hours are 11 a.m. to 1 p.m. and 2 p.m. to 6 p.m.

Also blood can be given at the Chico Center located at 169 Cohasset Road in Chico every Monday from 4:30 p.m. to 6:30 p.m. Appointments should be made by calling 343-6071 in Chico.

We would like to thank everyone who gave a pint of blood this month from this district. Please continue this good work.

in western Sutter County between US 40 Alt. at Robbins and SSR 20 east of Meridian. The route is in the Federal Aid Secondary system of important county roads, and is included in the state-wide program of upgrading them to modern standards. Work on the county road structure will start in a month or six weeks and is expected to take about six months to complete.

GRAVE MOVING

The State Department of Water Resources will advertise for bids soon for the construction of new cemeteries in the Oroville Reservoir area. The work includes preparation of the new site, construction of roadways and drainage facilities, relocating the 300 bodies and some 160 monuments and placing new grave markers. It is expected to cost about \$85,000. The new site, to be called Pioneer Cemetery, will be located adjacent to the Thompson Flat Cemetery on Cherokee Road near Oroville. The relocation is the first cemetery removal made necessary by construction of the State Water Project and is scheduled for completion by November.

DOBBINS CANAL

Work is expected to start within a couple of weeks on construction of the new Yuba County Water District canal to deliver water to the Dobbins-Oregon House area in the Yuba County foothills. A \$188,796 contract was awarded to Bay Area Mechanical Contractors, of Florin, whose bid was low among six bidders for the canal project.

The 3¼ mile canal will deliver about 3,000 acre feet of untreated irrigation water starting next year, and is the first stage in a development project which will include, probably next year, a domestic water supply for the Challenge area. The canal, will go in a southeasterly direction from Dry Creek to Dobbins-Oregon House area. A total of 180 days has been allowed for construction and a contract for a diversion dam will be let later this year.

HIGHWAY RESURFACING

The State Division of Highways is advertising for bids to resurface nearly 21 miles of highways in El Dorado, Nevada and Sierra counties, according to State Highway officials at the Marysville district office.

Bids will be opened June 17 with approximately \$200,000 in state funds available. In northwestern Nevada County, Highway 49 will be resurfaced, 2.4 miles south of the South Fork Yuba River to three miles north. In North central Sierra County, 6.6 miles of Hwy. 89 will be resurfaced from Calpine north to the Plumas County line.

COLUSA ROAD WORK

The State Division of Highways is advertising for bids on a project to reconstruct 2.6 miles of Grimes-Arbuckle Road and Tule Road in Colusa County, according to officials at the Marysville district office.

Bids will be opened June 17 with \$206,000 earmarked for the job, including \$106,728 in Federal Aid Secondary system funds, \$72,577 in state matching funds and approximately \$426,695 in county funds. The project will begin at Fifth St. in Arbuckle and run east to College City Rd. Work will begin in about a

The True Cost Of Accidents

Continued from Page 2—

work, but many of us don't seem to realize that on-the-job accidents account for only 16 per cent of the total accidents to our work force.

Many of us have taken an active interest in the prevention of on-the-job accidents; yet, it is obvious that everyone of us must take a more active role in preventing all types of accidents.

All the experts seem to agree that the simple solution to the problem of increasing cost of accidents is to stop them from occurring. This is the area that all of us can really do something about. We would like to suggest a few things which each of us can do to combat this situation:

1—Take an active role in promoting on-the-job safety.

2—Promote safety training and driver education in our schools through our P-TA organizations.

3—Promote safety education in your churches, civic organizations, lodges and sportsmen's groups.

4—Show by your own actions that you are a "believer and not a talker" about safety everywhere and always.

We have read and heard a lot about the cost of accidents, but we don't believe that it is possible to really put a price on a serious accident. We have investigated many serious accidents to our members which have resulted in their homes, and families being broken up with grief and heartache, and we defy anyone to put a price on this type of accident result! Accidents can happen to you. They don't always happen to the other guy!

Insurance cannot compensate for a loved one lost.

On a happier vein, we may report that after years of intensive effort, the construction section Safety Order revision is about complete and a final meeting of all parties will be held in Fresno June 8-12.

After material changes are made at the meeting the orders will be prepared for public hearings, both north and south. We shall keep you informed of these meetings as quickly as they are set up. We appreciate the attend-

month or six weeks after the bid opening.

BEAR RIVER BRIDGE

Bids for construction of a new Bear River bridge on US 99E, one mile south of Wheatland, were advertised by the State Division of Highways. They will be opened June 3 with \$710,000 in state highway funds budgeted.

The new reinforced concrete structure will be built parallel to the existing bridge, west and downstream. Also included, will be about two miles of new highway approaches from three-quarters of a mile south of the bridge in Placer County, to the south city limit of Wheatland in Yuba County.

The existing narrow 49 year old span was damaged by an apparent overload last December and repairs made it necessary to close it for ten days. The old bridge will be demolished.

LAMON SCHOOL JOB

Lamon Construction, of Yuba City, was low bidder on the Pleasant Valley High School project in Chico at \$1,263,796. The company hopes to get started shortly.

\$25 Million Venture**Oakland-Alameda Coliseum Starts First Phase Building**

By DON KINCHLOE, TINY LAUX, MORRIS CASEY, RED IVY, STAN GABER and GERALD BLAIR

OAKLAND — Work in the downtown Oakland area is moving along quite well. Gordon Ball has replaced all of their old cable-operated DW-20s on their MacArthur Freeway job with new 650 "Cat" and SS-24 Euclid scrapers.

This job (which began in January, 1963, and is scheduled for completion in Oct., '65) has approximately 50 engineers on the payroll at this time. Brother Sam Martinelli has replaced Frank Fries as job superintendent. Sam is supported in his supervisory duties by the following brother engineers: Cy Stewart, Archie Covey, Charlie Page and John Wilson, foremen; and Brother Bill Martin, Master Mechanic. Brother W. B. Berry, is job steward and Brother Bob Gamber is safety committeeman.

Varwig has some 800,000 yards of dirt yet to move on their Sea Crest Tract job on Skyline Blvd. and were working 10 hours a day for a few weeks, but have cut back to a straight 40 hour week at this time. Brother Art Angiolini was recently appointed steward on the Varwig job.

Fredrickson & Watson & Granite completed the eastbound lanes of their freeway job from the Broadway Tunnel to Orinda and now have all the traffic moving over them while they do the excavating for the westbound lanes.

They are working their rubber rigs nine hours a day at this time, and making every effort to get the major excavation behind them as soon as possible. This has been a tough job due to the exceptionally heavy traffic and the steep terrain making it very difficult to build detours.

Connolly, Grafe, Brayer and Harney completed the new Broadway Tunnel and it will be opened for traffic as soon as the approaches can be put in. Once the new tunnel is in use, the old tunnel will be closed, one at a time, for extensive repairs to the roadway.

Guy F. Atkinson is winding up their section of MacArthur Freeway in East Oakland and at the same time getting off to a good start on the upper Broadway job from the tunnel to Mountain Boulevard. The latter job broke

at just the right time to allow Atkinson to transfer a number of engineers from the Briones Dam and the Danville Freeway jobs which were nearing completion.

Piombo Construction Company was just awarded a \$2,000,000 contract for the first phase (site preparation) of the new \$25,500,000 Oakland-Alameda County Coliseum which is to be constructed near the intersection of Hegenberger Road and the Nimitz Freeway in East Oakland.

The first phase of the job includes excavation of 500,000 yards of dirt down to 28 feet below sea level, plus the installation of an elaborate drainage and pumping system. Piombo plans to use four draglines on the job and expects to employ a total of 20 to 25 engineers. The job is under the supervision of Brother Bill Kinney.

SOUTHERN ALAMEDA

Morrison & Knudsen, Inc. has cut back to one shift on their canal job near Mountain House and at this time it is 75 per cent complete. Peter Kiewit & Sons at the pumping plant and intake channel near Byron is 70 per cent completed and still have a total of 89 operators, oilers and mechanics working.

Green & Winston, on their pipe-line job near Byron, is going along well in spite of the rock formation. Green & Winston's job on the Dublin Freeway and overpass, is going full bore. These brothers have moved a great deal of dirt in a short period. Redgwick & Banke are right at the finishing stages of their Mission Park job South of Pleasanton.

The rock plants are still going strong. J & M Construction on their underground and pipe work are all over the Southern Alameda area. Ernest Pistano has some underground and storm drains on their school job on Stone Valley Road, east of Alamo. Bill Ebert has the underground on the housing tract right southwest of Pleasanton.

SOUTHERN CONTRA COSTA

Due to the good weather we had this winter, much of the work from last year has been completed, and has created some what of a shortage of work in this area. Most of the housing projects and dirt jobs that would have lasted until mid-summer are finished and sold.

A good example of this was Gallagher & Burk's job of reconstructing Kirker Pass Road near Concord. This was a \$600,000 job reconstructing 2.26 miles of 4-lane freeway. The job started approximately December 1, 1963 and had a time limit of October 5, 1964. The job was completed and "sold" on May 4, 1964. Due to the good weather, there was very little time lost.

Gallagher and Burk was awarded the right-of-way preparation for the Bay Area Rapid Transit test track near Concord. This consists of approximately five miles of preparation work. This job so far has been plagued with problems, being the first job to be let by BART, everyone seems to want to get into the act. This of course is a long range program and no doubt many le-

gal battles will have to be settled on the first phase of it. Brother Larry Ashworth is Project Manager for Gallagher and Burk.

PICK HANDLE PICKETS

The recent Longshoremen strike at the Columbia Steel Plant in Pittsburg has caused many of our Brothers to lose time here. The strike itself was not sanctioned by either Building Trades Council or Central Labor Council—but no one went through it. It was easy to see why! There were longshoremen 10 deep at the gates, carrying picket signs hung on pick handles. We had brothers working for American Bridge Company, C. Norman Peterson, Swinerton and Wahlberg and Winton Jones.

All around the county most anywhere you go, there is either a new apartment house, shopping center, or housing project being built. It is hard to believe that all these buildings will be occu-

pied. But since World War II, it has been this way and the growth apparently will continue. We hope so, as it makes for a lot of good work for the engineers.

SOUTHERN ALAMEDA COUNTY

Silva Bros. started work on the new unit of the Seven Hills subdivision, South of Hayward. They have 486,000 yards to move which will take approximately seven months. There will be 210 house pads. The homes will range about \$25,000. They have Brothers Bert Garofalo and John Becker on dezers; Brothers Hank Stivers, H. J. Mathews and Mitch Terry, on scrapers; Brother Marlon Batts, on Wagner compactor and Brother Jack Pitts as grade-checker. Foreman on the job is "Swede" Hamilton.

Allstate Equipment is doing a sub-division off Jarvis Avenue in Newark with about five Brothers working. The San Lorenzo Creek dam has been temporarily shut down because of some petrified wood they discovered in the spillway excavation about 10 feet underground.

The Mission Tunnel is back in full swing again. They started the concrete lining operating about two weeks ago, and are running three shifts. They have about six weeks work left.

The last section of the MacArthur Freeway is to be bid June

17. There will be about 1,040,000 yards to move on a three mile stretch from Sybil Avenue to 173rd Avenue in San Leandro.

NORTH CONTRA COSTA

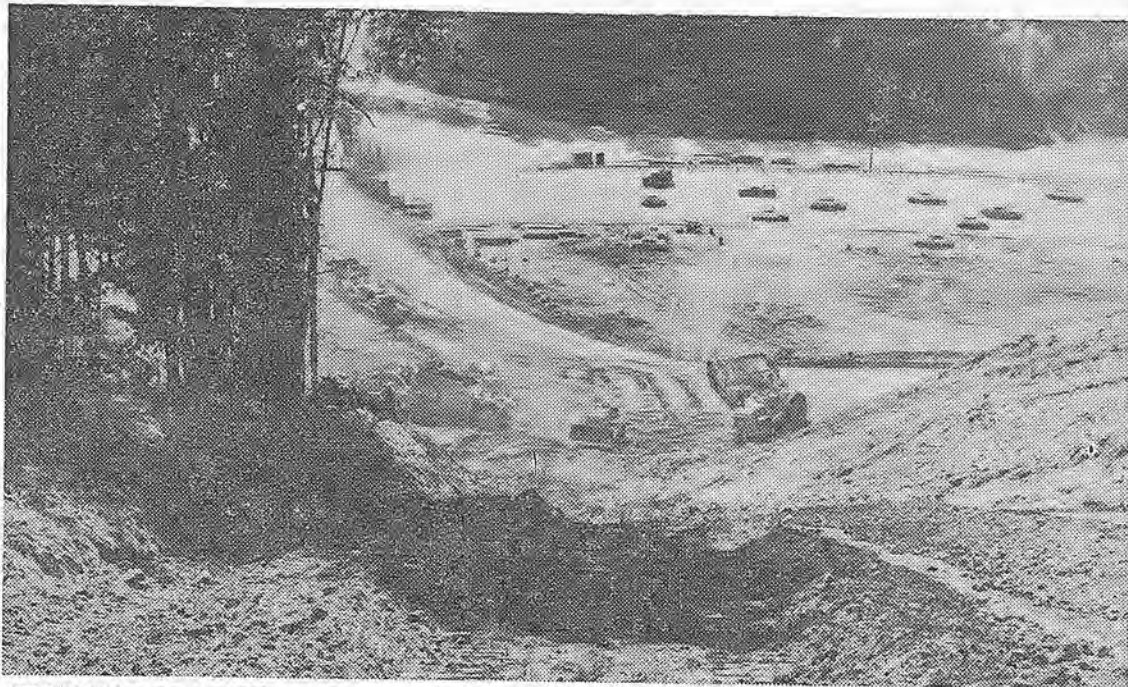
The Bethlehem Steel Fabrication plant to be built in Richmond, costing \$300 million will consolidate the various plants now in use.

Gordon H. Ball Inc. is relocating approximately 1750 lineal feet of Atlas Road and will install miscellaneous storm drains and culverts. Their contract consists of leveling hills and filling depressions to elevate 45 degree over an area of approximately 200 acres.

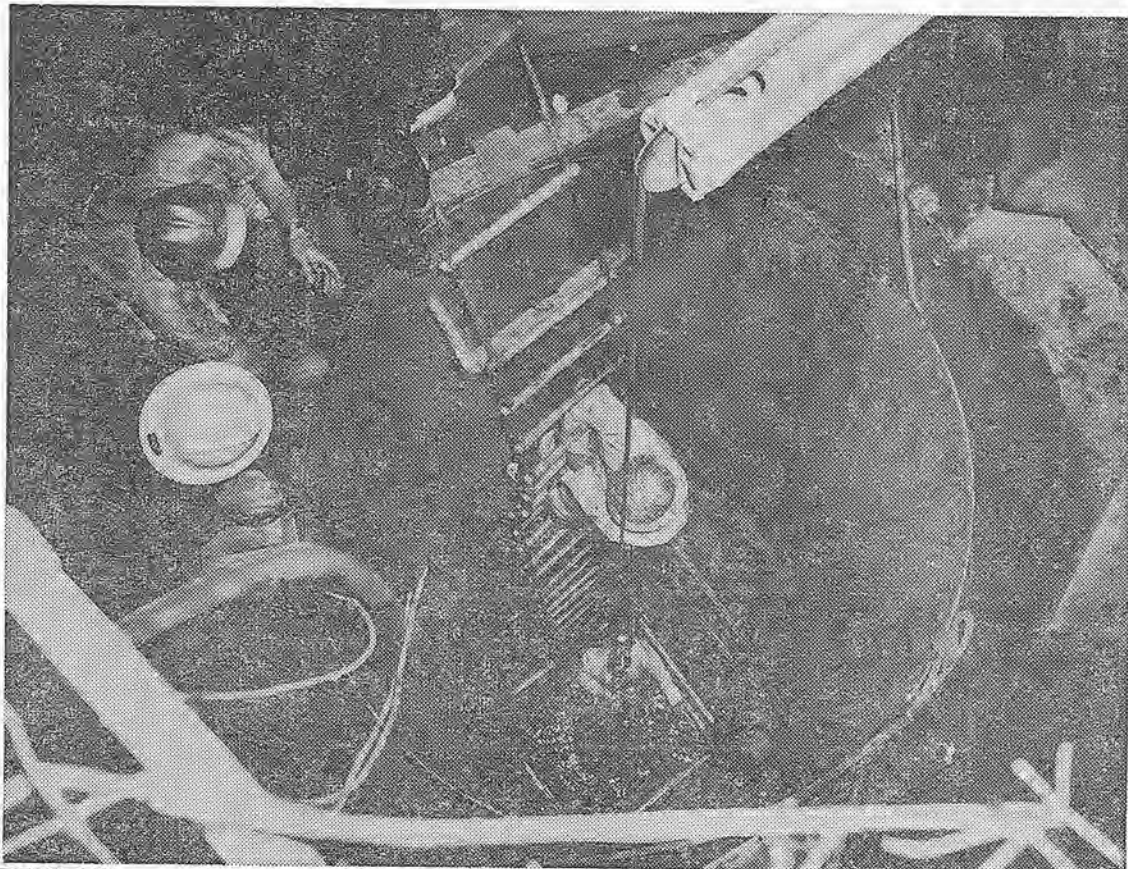
The equipment on the job: one D-9, one TC-12, one C-6, 2 D-8s, 2 632s, 1 sheepsfoot, 1 hyster compactor, 1 Lorane 820 dragline, 1 water truck, 2 SS 24s, 2 TS 14s, 4 10 wheel dumps, and 1 Cat 12 Blade.

The superintendent is Dennis Ball and the foremen are Lyle Engel and Bob Kearus. The mechanics are Bill Sorenson and Faye Lacy.

They are working two seven hour shifts; the first starting at 6 a.m. and the second at 2 p.m. Each shift is moving approximately 10,000 cubic yards. The average haul distance is 2,000 lineal feet. The time limit is 80 working days and the project is on schedule.



IT WON'T BE LONG . . . long-awaited completion of Caldecott Tunnel to Walnut Creek will be dedicated shortly. Here Guy F. Atkinson crews are moving three million yards of material just west of tunnel. When new tube is opened, old tunnel will be close for extensive repairs.



TEST PIT . . . this picture illustrates one of the many test pits being dug by hand to take samplings of material for engineering the San Francisco Bay Area Rapid Transit system. It is the largest single public works expenditure at one billion dollars and the track will cover 75 miles.

Calif. Workers Covered by Pensions

San Francisco — Collectively-bargained pension plans cover more than three out of every four California workers protected by union agreements, State Dir. of Industrial Relations Ernest B. Webb said on the basis of a survey conducted by the department's Division of Labor Statistics & Research. The proportion compares to 15 percent 10 years ago. Brown said that a worker who retires at 65 under one of the plans after earning an average of \$450 a month for 25 years in covered employment could expect a monthly pension benefit averaging \$65.

Freeways, Dam Work Helps Sustain the Fresno Area

By JOE MILLER,
GLENN MULLOWNEY,
BOB SKIDGEL

FRESNO—The work picture in the Fresno area is very good. Projects that have been underway for several months are working at full capacity and several new projects are now "kicking off."

In Los Banos all contractors are in high gear on the San Luis Dam site and related canal, pumping plants and road work. Accompanying this article is the latest photo of the "wheel" on the M. K., Utah-Brown & Root project. They have many of the "bugs" ironed out of the wheel now and the dirt is flying. As you can see by the picture two large belly dumps pull under the loading hopper at one time. This is quite an operation to see.

Gordon Ball Enterprises is now starting the Westside Freeway which is about six miles west of Los Banos. This project was bid for about \$4.5 million and will keep about 30 Engineers working throughout 1965.

Gordon Ball and Miles & Sons also have another project south of Fresno which is keeping a number of Engineers busy.

American Bridge is well on schedule on the S.P. Tank Farm job on Maple and Central Avenues in Fresno and should complete this project within the next 60 days.

Roy Price, Inc. is putting in the pipeline and other pipe facilities at this site. Rock Sand & Gravel & Cement Industries in the Fresno District are in full swing. Some plants have put on additional crews and shifts in order to take care of the work load due to a great increase in commercial building in and around Fresno. There are several new structures being built in the downtown area along with the pedestrian mall. There are several large commercial stores and other factory type facilities along with schools and housing projects under construction in various locations around Fresno.

It is a pleasure to see so much work going on and to see activity of one sort or another almost any place you may go.

We are extremely pleased to report to you that Local No. 3 was successful in organizing the Massey Ferguson Tractor Company Operations in Fresno.

We won the election, conducted by the National Labor Relations Board. Negotiations will be underway as soon as we meet with the employees and draft a contract proposal to cover about 70 men working at the plant.

It is also an extreme pleasure to report we won the election held at the Holt Tractor Company operations at Stockton, Modesto, Merced, Tracy and Los Banos. You will probably read more about this in other articles in the paper. We wish to congratulate all of the agents who participated in the campaign to bring this victory about. It was a job well done.

After winning the elections at the Atlas Minerals and Coalinga Asbestos Mining operations at Coalinga, we have entered into negotiations. We are meeting regularly and expect to have contracts before too long with these companies.

SAFETY & CREDIT

A round of combined Safety and Credit Union meetings was held recently in Los Banos, Merced, and Fresno. The meetings were well attended and very informative.

There will be similar meetings scheduled in the coming months and we hope that you will continue the excellent attendance and participation. By doing so, these two important programs of Local No. 3 will be even a greater success than they are now.

BLOOD BANK PLEA

Brothers, we have had to release a large amount of blood lately and are running very low at the bank. It is very important that we keep a supply on hand for the Brothers and their families who may need blood because of illness or accidents. Please donate a pint of blood as soon as you possibly can. It may save the life of a Brother member or maybe even one of your own family.

Vallejo Breaks Out With Several Good-Sized Jobs

By AARON SMITH

VALLEJO—Work in the Vallejo area is finally breaking. The long awaited Benicia-Cordelia Freeway job has been awarded to Westbrook and Morrison-Knudsen at a cost of \$8,875,079 and is starting at once. The job is expected to run for about 2 years.

The Vallejo Marina has been let at long last to Parrish Brothers at a cost of \$4.1 million. They expect to start the last of May and this job also should run about 2-years.

The outlook in the Vallejo area will be very good probably for the next 2 or 3 years if the work breaks as it's expected to.

The following are some of the jobs let during the past month:

To Bill Gattung Inc. of Fairfield for street and road work at a cost of \$48,264.

To Bill Gattung Inc. of Fairfield for street and road work resurfacing at a cost of \$43,285.

To Granite Construction Co. of Watsonville for an overcrossing at Dixon at a cost of \$728,300.

To Campbell Construction Co. of Suisun for street and road work in Suisun at a cost of \$21,107.

To M. Malfitano & Son of Pittsburg for River and Harbor work in Napa at a cost of \$173,161.

To Bill Gattung of Fairfield for a dispersal parking area at Travis AFB at a cost of \$421,884.

To McGuire and Hester of Oakland for Campus Utilities at Davis at a cost of \$112,112.

To J. W. Richards of Rio Vista for levee reconstruction at Rio Vista at a cost of \$4,662.

To O. C. Jones & Son of Berkeley for Street and road work at Travis AFB at a cost of \$24,261.

To Bill Gattung of Fairfield at Travis AFB for an Engine test stand at a cost of \$13,850.

The Carquinez Heights Development has been approved and permits issued for 166 units, 528 multiple dwellings at a cost of \$6.5 million.

Brothers Charles Smith, James Pacheco and Stan Schuler are all working at the present time on jobs they received training for while attending school at Camp Roberts.

Brother Lawrence Freeman suffered a fatal accident while on the job at the Suisun Marina job. Our condolence to his widow.

On June 30 we will have a Safety and a Credit Union meeting. We would like to have as many members attend as possible. It will be very informative.

The Credit Union is going very well but we always need more members!

The Silver State

Mining, Stripping Agreement Clears Way For 3-Year Job

By J. B. JENNINGS,
B. J. 'BU' BARKS, JACK SHORT,
GAIL BISHOP

RENO—Isbell's operation at Carlin, Nev. started on Monday, May 18, there being approximately 17 to 20 Operating Engineers on the three-year project. The Engineers have recently negotiated a mining and stripping agreement with excellent wages and working conditions and fringe benefits. It appears to be one of the better agreements in the mining industry throughout the states of Nevada, Utah, or Arizona. Their operations, with weather permitting, will work throughout the winter season. Isbell Construction is also busy on a highway job near Verdi, Nevada, which will be completed this season.

MATCH-WELLS

The Match-Wells highway job on Highway 40 West, near Verdi, as of Monday, May 18, started ten hours, five days, with mechanics and lube men working two shifts. Brother Bill Zundell, heavy duty mechanic, is shop steward on this project, and at the present time Jack Match is project manager. Brother Wade Henderson is foreman over the mechanics on the swing shift.

SILVER STATE, FALLON

Since the previous "Engineers News" report, Business Manager, Brother Al Clem, Brother Tom Stapleton, and your District Representative have met with Andy Drumm of Silver State Construction and the A.G.C. to negotiate an agreement to cover members employed in their shop in Fallon, Nevada.

GRIEVANCE COMMITTEE

Grievance Committee members are: Chairman L. E. "Red" Warren, Lou Gates, Leonard Miller, R. C. Yturiaga, and J. B. Jennings. Brother Yturiaga, serving his second term, recently spent several days in San Francisco representing District 11 on the By-Laws Committee. L. E. "Red" Warren is Executive Board member from District 11, and is also chairman of the District Grievance Committee.

With the coming of good weather the work outlook for Eastern Nevada is good.

Silver State Construction is going strong at the Schurz project, with the following brothers working this project on the DW-21's: Augustine Aja, Royce Williams, Orville Wichum, Oscar Moser, and Bob Rogne. On D-9's are Bud Jacobson, Chuck Walsh, and Bob Wright. At the cat and can spread are brothers "Tut" Anderson, Joe Aguirre on push cats, and Elmer Salinas, Don Hesselgesser, "Red" Melendy, Tracy Horn, Jack Larson, and Henry Tonn on roller. This is a rest for Henry, who has put many a yard through the bucket of an 80-D. Dirt Foremen are brothers Ted Smitten and "Rip" Ripoli. On stakes are brothers Jim Montrose and Ed Higgins. Running the job for Silver State is brother "Chip" Montrose. Greasers are brothers Nick Reynolds and Rafie Foss; mechanics are brothers Walter Crooks and George Peabody.

ONCE AROUND

The housing tracts are well under way again, with all the local

contractors, plus some outsiders, having plumbing, storm drains, curb gutter, and paving under way in almost every corner in Reno, Sparks and Carson City.

The construction of office and commercial buildings is also using a number of Engineers. These jobs are not large but the amount of different building jobs take numerous Engineers.

Warning is out for all tourists that 4th Street, or Highway 40, through Reno and Sparks is being torn up for re-surfacing, so try to be patient when going through town.

The new cement plant has had some delays in equipment delivery. We are now told that the shake-down run of this large plant will be August 1st. This plant will employ from 60 to 75 men.

ANACONDA PLANT

Anaconda resumed full operations after a five-day walk out. We have about 175 Engineers in this plant and mine operation.

The Anaconda Company in Weed Heights, Nevada, is one of the largest corporations in the world. The men here enjoy a six-day work week and live in one of the fertile valleys of the great State of Nevada, where they spend their off-work hours fishing in the Walker River and Lake, and chucker, pheasant, quail, and deer are plentiful for everyone.

U. S. STEEL MINE?

After about eighteen months of exploratory drilling in the Yerington area, the rumors are strong now that U. S. Steel will start mining for iron in the next few months. It also looks promising for a new atomic energy power plant in Mason Valley soon.

LAKE TAHOE AREA

Work in the Tahoe area is in full swing. The Del Webb Hotel job at the South Shore is going 7-12's, and may well go two shifts around the clock. John LaGrange has the dirt on this one. We have 20 Operators plus six tech engineers at the present time on this job.

Harms Construction is finishing up the work on the sewage affluent disposal area for the South Tahoe Public Utilities.

Twelve of the brothers are working on this project.

Milo Brown started the hot plant at Meyers and has several paving jobs going.

D. Gerald Bing relocated his plant on Kingsbury Grade and will be ready to roll shortly.

The Martin Brothers are putting in a brand new 2,000-lb. Madson Hot plant in Tahoe Valley. This will be a welcome addition to the South Shore area.

The Lake Valley Construction Company crew is making the dirt fly on the Round Hill Shopping Center parking area. It won't take this crew long to finish this up, as they are top dirt hands.

Westbrook-M-K, on Highway 40 at Donner Summit, has 34 men on the payroll, and are going strong. By the time this gets to press, maybe there will be some hours on this one.

Clements Rock Products at Truckee has approximately 40 men at the plant. The dredge is going two shifts and will go three. They are bringing in an 88 and a 54-B, plus seven Eucs, to feed the dredge.

Tiechert and Sons has set in a new jaw crusher at their Lake Valley plant, and is going full blast trying to catch up with orders.

* * *

The Reno office is open every Thursday night for the convenience of the members.

* * *

All in all, the work picture for Northern Nevada looks very good for 1964.

Union Leaders Plan Safety Conference

The President's conference on Occupational Safety, June 23-25, will attract over 3500 labor leaders, business, educational, agricultural and many others throughout the country.

Hunter P. Wharton, general president of the IUOE, is vice chairman of the program planning committee of the conference; Leo Teplow, of American Iron and Steel Institute, will be chairman.

Obituaries

Name—City	Init. Date	Date of Death
Tony Argento, Napa, Calif.	9- 6-52	4-30-64
Jack Butler, San Francisco, Calif.	8-21-36	5-17-64
Earnest D. Cooper, Glen Ellen, Calif.	9- 1-45	5-11-64
John Craig, Stockton, Calif.	8-16-36	5- 8-64
John J. Crosswell, Ceres, Calif.	3- 2-46	5-10-64
Lawrence Freeman*, Vallejo, Calif.	11- 7-42	5-18-64
Phillip Gentile, San Francisco, Calif.	4- 4-53	4- 1-64
Samuel Hanson, Homer, Alaska	8- 1- 56	3- -64
G. A. Hardmeyer, Sacramento, Calif.	10- 7-50	3-26-64
Don F. McAdam, Carmichael, Calif.	6- 7-47	5-13-64
Ray L. Poore, Colfax, Calif.	11- 7-42	5-20-64
Ray Runyon, Sunnyvale, Calif.	6- 7-52	5- 7-64
George Toneri, Richmond, Calif.	12- 3-55	5-14-64
A. Vandewark, S. San Francisco, Calif.	2- 7-42	5- 8-64
Ernest Wilson, San Francisco, Calif.	5-20-39	4- 4-64
George Wilson, Santa Rosa, Calif.	9- 7-48	5-18-64

Northern Utah

\$11 Million Job On Highways Set for 1964

The Utah Road Commission plans to award contracts this year for 28 miles of highway construction, expected to cost \$11.1 million in northern Utah.

Fifteen miles of the road construction will be in Weber County, including the northern extension of Harrison Boulevard.

Longest of the Weber County projects is the 4.1 mile leg of interstate between 31st Street and 300 North estimated to cost two million. This project is scheduled for advertising in July.

Other Weber County projects expected to be bid this year are as follows: Interstate 15, 300 North to Utah Hot Springs, 5.9 miles in about May. Interstate 15, from 4400 South to 31st Street, two miles in about March. The road construction program includes two interstate projects in Morgan County.

The Lost Creek Dam, being built by Steenberg Construction, is about 25 per cent complete at this writing, and the Cossey Dam in Ogden Canyon is about 43 per cent complete. R. A. Heintz is the general contractor. Both of these dams are scheduled for completion in 1965.

W. W. Clyde on the Willard Reservoir has been able to riprap the front of the dike most of the winter.

The Strong Company of Springville is working on the Willard Canal, while Wheelwright Const. Company is working the Layton Canal section.

Safety Gear Saves Utah Man's Life

Because he took time to see that his safety equipment was in place before he started to work, a Granger, Utah man was "a little shook up, but that's about all," after he was struck by a bolt of lightning during a thunderstorm May 6th.

Arland Christensen, 35, a cable repairman for Mountain States Telephone Co., was working in a pit in Midvale. Suddenly he was knocked unconscious by a bolt of lightning which traveled down the open wire he was soldering.

Safety equipment furnished by the telephone company and the quick action of his companion saved his life. He was wearing rubber-soled shoes and was standing on a rubber mat. As soon as the bolt struck, his partner who was unhurt revived him and called an ambulance over their truck radio.

Christensen was taken to Cottonwood Hospital where he was pronounced "virtually unharmed" by the experience.

The moral of this story is use the safety equipment provided for you. It is given you for a purpose. Like Mr. Christensen, it could save your wife from becoming a widow and your children from being orphans.

If you don't believe in safety equipment then the only thing to remember is this: Don't work with people you can hurt and be sure to keep the premiums paid on a large life insurance policy. If you are determined to get yourself killed, you can at least make sure you provide for your family.

Utah Basks In Summer Sunshine

By ED HEARNE, JAY NEELEY, MERLIN BOWMAN, JOHN THORNTON, LAKE AUSTIN, VANCE ABBOTT and HUGH BODAM

SALT LAKE—A lengthy Winter combined with an early Summer and Spring "by-passed" Utah this year.

After the many months of drab Winter weather created a static and long "out-of-work" list, we are just as happy as not to have to endure the usual Spring showers.

Work is opening up very well and we feel sure that soon the out-of-work list will be depleted and everyone will be holding down a good job.

We urge all our Utah members to register to vote this November and urge your friends to do likewise and vote for candidates pledged to support programs to aid the working men and women of our nation.

Work from 9th South to point of the mountain is going strong on the dirt spreads. The crane work will be a little slow for awhile but should pick up by the time this is printed. The sewer work finally started and now we have the same problem this year as before. Just as soon as they get the streets patched and paved some outfit comes along and starts digging it up for sewer lines.

S. S. Mullins has two shifts working now and will probably stay on a two shift operation until the dirt work is completed. Some of the new overpasses are growing out of the ground and there will be considerable paving to be done on this job.

Gibbons & Reed started the dirt spread on Parley's Canyon job. Two million yards will be spread. At this writing we have 15 brothers on the payroll and will probably get some others

working when they start the detour roads.

Strong Construction Company's 24th South freeway job is going again after a long layoff due to the late snow and rain storms. The trucks are hauling across three main traveled streets. This job will have about 40 brothers working at the peak of the season.

Gibbons & Reed started the dirt work again on the 8th to 28th South Freeway. A few brothers were able to work this winter on the structures. There will be a lot of finish work to be done.

At the west end of Salt Lake near the "Black Rock" resort there are about fifty pieces of equipment working. Barben Brothers, Jim Reed Construction Co. and J. M. Sumsion and Sons have the dirt "flying." They have to move 1.5 million yards off the side of a mountain and Sumsion put in a long conveyor belt to drop it about half a mile.

W. W. Clyde's 45 South Freeway job is rolling along at full bore now after several false starts. The crusher plant and dirt spread have about 35 brothers working and this will increase when more equipment is available.

There are a number of small jobs working in the area with three or four brothers working on each and, now the sun is out, the small jobs should pick up.

At the Kennecott Mine, in Bingham Canyon, the number of grievances is about normal. At this writing there is nothing definite on contract negotiations to report but a special meeting will be called to keep the brothers informed.

Brother Leland Grey who skins a cat for S. S. Mullins at Parley's Canyon on the day shift had quite an experience which could have caused serious injury.

He was dozing some old con-

crete slabs with square re-bar, when a piece of the re-bar snapped up and hit him just above the ear. Luckily the bar hit his hard hat and although the hat was knocked off his head he was only scratched on the ear. Had he not had his hard hat on he would have lost a lot of time from work through a serious injury to himself. Brother Grey says he'll never have to be asked or told to wear a hard hat again after this harrowing experience.

EASTERN UTAH

L. A. Young is still moving along on their job at Red Wash just east of Vernal with Brother Garn Jeffery in charge with Hal Memmott and Virgil Albrecht on the pulls, Howard Albrecht on the dozer and Bob Williams on the water wagon these should be back near civilization some time in June. This has been a wood winter's job as they haven't lost a shift due to bad weather, so being out in the boon docks has its advantages.

W. W. Clyde's job in Vernal has about another six weeks to go with Rodney Burt in charge and Dean Walker as grade foreman we have Brother Charlie Morrison and Monte Gillespie on blade, Curt Walker and Jim Street on dozers with Steve Walker and Odel Christensen on DW 20, Valdean Tingey greasing and Brother Bill Nelson keeping the equipment running. Howard Anderson is crusher foreman.

Wheelwright under the able direction of Doc Synes is nearing completion with Howard Pane and Bert Carr on dozer; Clifford Hoskins and Elton Allred on pulls; Wendell Schofield pulling sheepsfoot; Elmo Johnson on blade, and Kenneth Cherrington doing the mechanic work.

At this time Loudermilk's job in Indian Canyon is wading around in mud trying to get started. Ben Loudermilk is the superintendent and Glen Killian is grade foreman with brothers Jack Snowball, Ken Wilkinson and Bill Brewer on dozers; John Nazaryk doing the mechanic work; Len Thomas doing the greasing. This job should have about 20 engineers at its peak and they will be able to work into November.

Husman Brothers, between Vernal and Manila, is moving right along. They should be dug out with their shovel about the last of May and graded out about the last of June or the middle of July. We have Brothers Ken Elliott, Roy Townsend, Cloyde Seitz, W. E. Gethen, Jr., Don Rick and George Searle doing the repair work; Max Smith and Wesley Brems on the shovel with Jerlin Dawson and Max Smith Jr. oiling on the shovel; Frank Powell and George Christensen on the grease truck; Keith Grant, Warren Messon, Vance Grubb, Dave Kremyer, Joe Mold on dozers. These fellows are still getting some snow and during the nights and early morning, but Sully Willis, the superintendent keeps all hands hopping around enough to keep them warm.

San Francisco Chemical Company near Vernal has about 20 engineers on the payroll and will be operating two shifts starting in May; this is seasonal but most of the fellows work the year around.

SOUTHERN UTAH

It is gratifying to see Brothers getting back to work. We have experienced a very unusual Win-

ter and Spring with an extremely cold average and excessive amounts of moisture late in the season; however, it now appears the weather is going to give us a break much to the pleasure of both employees and employers alike. Most jobs in this area are picking up momentum and rapidly getting into full seasonal production. There are still long "out-of-work" lists, but are diminishing every day.

There has not been much additional work let in this area since the previous edition of the "Engineers News." W. W. Clyde was low on a section of Highway 89 in Marysville Canyon, and Strong Company was low on the Eagles Canyon section of 170. There has been some Airport work let in this area, by the F. A. A.

Whiting & Haymond Company of Springville was low on three of these; Beaver, Manti and Monticello. They subbed the dirt work from the W. W. Clyde Company which received the award for the Canyon Sands Airport north of Moab.

We are happy to report that in recent weeks we have been able to obtain some new agreements with Contractors in this area. Among these are: Cox Construction Company, of Manti; Valley Asphalt and Sand & Gravel, also Western Paving.

We have been appointed the bargaining agent by the NLRB for a local firm, Clark Engineering Company of Orem, and contract negotiations are now in progress as well as with Superior Asphalt of Provo. We hope to report agreement reached by the next edition.

The Utah Construction Company, at Cedar City, is initiating a new dry land dredge type of concentrate on an experimental basis at their Iron Mining operation. The unit weighs in at approximately 380 tons and is mounted on 4 sets of 71-B tracks and is to be fed by an eight yard dragline. It is expected to process between 700 and 800 yards of alluvium per hour, which contains a good percentage of high grade iron ore.

If this process, which is to operate on a three shift basis, proves out, it is expected to be increased at a later time. We hope it is successful as it will provide some additional jobs for our brothers and insure a longer and more stable operation for this area.

Persistent slipping of extremely unstable ground caused by percolating water in burned-out coal seams in the Coal Hill out on L. A. Young's Utah Highway No. 15 job has contributed to a great deal of extra yardage to be moved, and consequently longer employment for the Brothers and also a cut of respectable dimensions is being made, but it will be completed soon. This will eliminate some very dangerous turns and steep grades from this section of highway.

PERSONAL NOTES

Brothers Dale Peterson and Burk Whitney were seriously injured in a car accident while coming home from their jobs at Hite, Utah. We wish them a speedy recovery.

We extend our sympathy to Brother and Mrs. Keith Barney for the death of their infant son.

Brother Bill Lindsay is in the Fillmore hospital with pneumonia. We wish him a speedy recovery.



CAUGHT IN THE ACT . . . the camera caught this "head-ache ball" toppling last remaining wall of Alameda County Hall of Records. It took Engineers four hours to "break into" the safe during demolition.

Valley Roundup

San Jose Bounces Back After Lazy Winter Months

By A. J. HOPE, G. L. MOORE, JAMES HALL, PETE PETERSEN and HARLEY DAVIDSON

SAN JOSE—Work has picked up considerably in the San Jose area this past month and the new activity has really helped to thin out the out-of-work list. Now that the work has started, we are looking forward to what should be a very busy season for the Brothers.

The much discussed Santa Clara Flood Control general pipeline project, which was awarded to Hood Corporation, will start on May 18. Hood set up an office on Stockton Ave., preparatory to the job starting. This job will consist of 13 miles of 66 inch cement water pipe, 20 to 40 feet in length. Work will start in East San Jose, and extend to Vasona Lake through Los Gatos. This job at its peak, will keep 50 Engineers busy until April, 1965. This job is actually an extension of the Kaiser-Stolte job, which has just started, 14 miles starting at Mission San Jose and follows the foothills on the East side of Santa Clara Valley.

Bahr & Ledoyen started excavation work for a 16 story structure at University & Cowper, in Palo Alto. Tan Construction started the lifting on their six story apartment building in Palo Alto.

Leon Wheatley & Jacobsen Bros., on a joint venture, are busy pouring footings on the Stanford Hospital Extension.

Fairley Construction just about completed the underground work

on the San Antonio Road project.

Sondgroth Bros., is working on several prospects throughout the county, and will soon be starting the excavation and clearing grade on Foothill, in West Palo Alto.

WATSONVILLE

Things are still slow in this area. Granite is moving most of his equipment to other jobs. Although "Ole Man Weather" was not so good to the boys in the High Country, they were real fortunate here as most of the dirt has been moved on the bypass job and other small jobs in the area. The equipment could have been used to good advantage for another three weeks here. The new City Hall, on Main St., is now taking shape with the foundations and footings being poured.

SANTA CRUZ

Several small jobs going in this area, and the Owner Operators are also quite busy. The largest job in the offing is the University job, and this is slow getting underway due to the buildings being let one at a time.

MOSS LANDING

Peter Kiewitt has the Noble Batch Plant up and waiting to go with the Dillard Bros. moving the remaining dirt. They should have the rebar and forms started in preparation to start the pour, by the time this issue of the paper reaches you. The Utah Construction dredge, the "San Mateo" is standing by now as the harbor and channel work has been completed.

Granite started the bypass job with the dirt being subbed-out to Willie Frank. Frank moved in his 20 spread. Brother Les Dunn is doing the "pushing" for Willie.

Williams & Burrows have also started on the expansion job at the Nestle Candy Plant. This will be a real tough job, and a slow one, due to the extreme caution that must be taken to protect the product from dust during the construction. The Brothers should not mind this, however, as it will be a long one.

KING CITY

Harms Bros. started their Bitter Creek Job, with Madonna subbing the dirt. They hired a whole new crew for this one as they are still busy with their job at San Ardo, which will take most of the season to complete.

Dicco Co., of Bakersfield, set up a crusher and is making material for the Jolon Bradley Road resurfacing job. Brother "Tex" Strickland will be "ram rodding" this one. This job will be a good one for hours for quite a while.

Nickolson Co. finished Tank Rd., at Hunter Leggett, and has moved crew and equipment to the McNamara job at San Miguel to finish the dirt work. The outlook for all this area is good with all the present work and more scheduled for the near future.

Leo F. Piazza Paving Co. was awarded a new contract for grading, surfacing, shoulders near Hollister and Santa Clara County Line.

Ebert & Spartan came up with the contract for the Sanitary Sewer System for Raynow Park.

Rosewall & Sons, Inc., was awarded a contract for a new City Hall in Watsonville. This will be a pre-cast concrete structure, of approximately 28,000 square feet.

F. B. Stearns Construction Co. of Aptos was awarded the contract by the Division of Beaches & Parks, for Sunset State Beach, for site development including roads, parking and camping area.

Granite Construction Co., was awarded the contract for grading and construction of paving, curbs, gutters and sidewalks and driveway approaches, as well as cross gutters and curb returns for Montecito Ave. and the contract for the grading and paving one mile west of Laureles Grade road, seven miles east of Monterey.

A. J. Raisch has the contract for construction of 5 miles of highway installation of signals and lighting, in San Jose.

Bargaining Pacts Aid Industrial Self-Government

"... grievance machinery under a collective bargaining agreement is at the very heart of the system of industrial self-government. Arbitration is the means of solving the unforeseeable by moulding a system of private law for all the problems which may arise and to provide for their solution in a way which will generally accord with the variant needs and desires of the parties." — Justice William O. Douglas.

An Innovation Speeds Building

By DALE MARR, GEORGE WALKER and ED DU BOS
SAN FRANCISCO

An innovation in this area is the Heede-Pankow job on Eddy street in which they are using a "slip-form" method of raising the sidewalls of twin 15-floor apartment houses in downtown San Francisco.

In talking with the builder, it is our understanding that this is the first time this method has been tried in San Francisco. The same firm constructed a similar building in the Long Beach area.

Steel reinforced walls are poured between a steel form, which is hoisted as the concrete sets, by means of hydraulic jacks. Each floor is eight feet, and another cement slab is laid. Construction is more competitive and strength is maintained.

Swinerton and Walberg are about ready to go on the first phase, a \$2 million project, to convert part of the old Ghiardelli Chocolate Co. to shops, arcade, artists plaza. The rest of the building will come down and there is planned a little theater on one portion of The Square.

Perini will be topping out on the Golden Gate project soon. However, there will still be a lot of work for hoists and manlifts for sometime to come. The second phase of Perini's Gateway project will start around the middle of this month, which should add a few of the Brothers.

Dinwiddie Construction is going right along on the Standard Oil Co. building. Steel is being done by Bethlehem, which has three more floors to go before Dinwiddie will begin full blast.

Gordon Ball is doing the paving of the Alemany freeway for Harney, and this should put some of our Brothers to work. Brisbane quarry is supplying the material and they're working two shifts. Guy F. Atkinson was awarded a \$4 million contract for extension of the Alemany freeway. This job should start in the near future.

High winds have buffeted Ben Gerwick's derrick barge around so severely they had to return to Alameda for repairs and were shut down a couple of days on their Gashouse Cove project in

Employees Favor Local 3 In NLRB Vote

A recent National Labor Relations Board election at Holt Brothers Company in Stockton favored Local 3 by a 52 to 29 vote.

In making the announcement, Al Clem, union business manager, said the vote climaxed 12 years of effort. He said the union had been turned down in three previous attempts to represent the company's employees, dating back to 1952.

Through the union's unstinting efforts the final petition, filed in August, 1963, was granted despite fierce opposition by the company.

"The election results were overwhelmingly conclusive in favor of the Operating Engineers," Clem said. The company is a distributor of Caterpillar heavy equipment and maintains sales and repair shops in Los Banos, Merced, Modesto, Tracy and Stockton. Caterpillar equipment is used extensively in heavy construction, and is manned by Operating Engineers.

The election gives Local 3 the right to negotiate a contract with the company to represent its maintenance, mechanics, welders and helpers. It excludes managerial, sales and office clerical help. Under the union's agreements, the employees will become eligible for the union's Health and Welfare benefits and Pension Trust Fund.

Serving the company's offices are two union dispatch offices in Stockton and Fresno with a combined membership of over 3500.

the Marina. The wind was so strong it broke the tie-down on the rigging boom. So far, they have driven only one pile during a three week period.

Recently, an oiler on the Wells Fargo job, was walking near where cement piling was being cut. The pile butts let the pile fall. It hit the bucket of a loader, bounced off and hit the oiler's glancing blow. Fortunately, the loader took the brunt of the blow and the oiler escaped serious, and perhaps, fatal injury.

So keep alert at all times. Think safety, and act safely.



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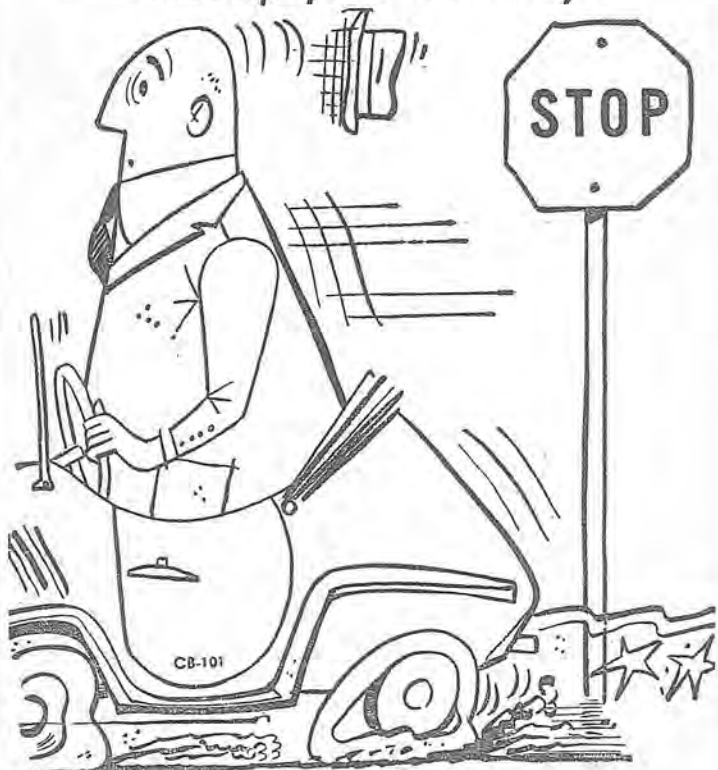
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Oakland

The Redding Report

Siskiyou Airport Project Big News; Air Force to Take Over

By WARREN LeMOINE,
C. L. McGETTRICK

REDDING—Bellas Vista Water District, Cascade Community Water District and the Keswick Water District, all located in the Redding area, get the go ahead to start construction of a domestic water supply system to service their individual communities. Construction calls for obtaining water from Spring Creek Powerplant. At present these districts are getting their supply from individual wells.

The Pit River Bridge will be widened this summer under a project budgeted for \$920,000 by the California Division of Highways. Bids for a construction contract will be opened in Sacramento June 3. The contract calls for the Highway 99 bridge to be widened from 44 feet to 56 feet and bridge approaches to be straightened. The extra width will be needed for a four-lane center strip and extra width on each of the four lanes to make the bridge conform with interstate freeway standards.

Siskiyou County Supervisors have tentatively allocated \$160,000 for realignment of and improvement of the Parks Creek Road between the proposed Highway 99 freeway and Weed Airport. The project would be completed in the 1967-68 fiscal year. The road will tie into other roads serving the area east of the freeway. A \$72,000 bridge across the Shasta River is included in the plans.

The Shasta County Board of Supervisors approved an agreement with the State Division of Highways for road construction on Bechelli Lane in Enterprise. The agreement calls for widening the present two-lane road from Highway 44 to Hartnell Avenue to four lanes and improving present two lanes from Hartnell Avenue to the Riverview Golf and Country Club. Bids are expected to be let in early June.

AIR FORCE BASE

Construction will start soon on a \$3.14 million project to make Siskiyou County Airport, at Montague, a U. S. Air Force fighter-interceptor base. The county airport will become a military base with a permanent force of approximately 400 men. The Navy will advertise for bids immediately and award the contract. The multi-million dollar expansion project will include 1,000 foot extensions at both ends of the present 7,500 foot runway; a ground lighting system; ready rooms for flight and mechanical crews; ammunition bunkers; hangars and fighter plane storage areas. New roads will also be built around the airport.

Fredrickson and Watson was low bidder on the 15 miles of 4 lanes from Red Bluff to Corning. At the present time Engineers are busy working on another of Fredrickson-Watson Projects at Red Bluff and also working 10 hours a day on the finish work at Mt. Shasta.

DAMS AND MORE DAMS

Morrison - Knudsen employees

are moving right along on both of their Dams at Pit No. 6 and Pit No. 7. The Brothers are still working 3 shifts and bringing the Dam close to its 1275 foot elevation. At this rate the concrete pours should be completed by September, 1964.

Peter Kiewit holed through their tunnel at McCloud. They still have approximately 3 miles of road to construct and then the activity on the dirt fill dam should start. The Brothers are working 3 shifts on the tunnel with one shift on the road.

ROAD WORK

Gibbons & Reed Company is busy on a road job at Callahan with three cats and cans, three dozers, one blade and one shovel. This is a nice cool job for a few of the Brothers.

Gordon H. Ball is moving dirt on the Freeway job and when

completed will help the traffic problem in Redding. This job made it possible for many of the Brothers to work close to home.

Shea, Kaiser, Morrison, Macco are still going strong on their tunnel job at McCloud, working three shifts. They have hit bad ground from time to time slowing them up somewhat. This is a pretty part of the state with lots of good fishing.

We hope to see you all at the next Safety and Credit Union Meeting that will be held at the Redding hiring hall August 19, 1964. Any questions any of you Brothers have will be answered.

Your Credit Union is going strong with over \$22,000.00 in two months from the Redding area alone. We urge all of the Members and their wives to keep buying shares and keep the Credit Union going.



GAVEL PRESENTATION . . . Gil Davidson, right, presents Redwood Burl gavel he made to Art Pennebaker for latter's long service as president and secretary of the Northern California Joint Apprenticeship Committee.

Chief of Party Dinner

Continued from Page 1—
Francisco, and Local 3 Business Manager Clem.

The graduates completed an intensive on-the-job apprenticeship training, which included school classroom work. The "Chief of Party" designation now entitles them to work under exacting conditions in the construction field with the professional engineer and land surveyor.

The program covers 46 Northern California counties and is jointly coordinated by employer, labor and government officials. It is under the administration of Danny O. Dees in the San Francisco office at 476 Valencia St., and is the pattern for similar programs starting throughout the rest of the nation and Canada.

Graduates were: Daniel J. Ala-

meda, San Pablo; Ronald E. Butler, San Rafael; Robert L. Dawson, Petaluma; Josef L. Duffner, Newark; Arturo P. Flores, San Francisco; C. J. Furgerson, Sonoma; Edward Gant, San Francisco; John Lopez, San Leandro; Bryce E. Rumph, San Jose; Gabriel Perez, Oakland and Henry O. Young, Campbell.

Also graduating, but not in attendance were: Justin A. Wenderstrom, Oakland; Albert K. Waite, Palo Alto; Richard G. Hull, San Francisco, and Raymond R. Eide, Napa.

People over 65, on the average, spend more than twice as much for medical care as the rest of the population, the Dept. of Health, Education & Welfare reports.

Operating Engineers Official Directory of Officers and Business Representatives

MAIN OFFICE—474 VALENCIA
Tel: HEmlock 1-1568

SAN FRANCISCO, CALIF.
470 Valencia
Tel: HEmlock 1-5744

S. F. Dispatching Office
AL CLEM, Business Manager.....697-6798
PAUL EDGEcombe, President.....Market 6-2775
DALE MARR, Vice President, Dist. Representative.....HI 7-3668
W. V. MINAHAN, Recording-Secretary.....686-5058
GEORGE BAKER, Business Representative.....JUniper 6-4423
ED DU BOS, Business Representative.....583-5164
T. J. STAPLETON, Business Representative.....479-0881
FRAN WALKER, Business Representative.....681-6418
WILLIAM METTZ, Business Representative.....359-0162
DAVE REA, Business Representative.....

SAN MATEO, California
1527 South "B" Street
BILL RANEY, Business Representative.....EMerson 8-5690
MIKE KRAYNICK, Business Representative.....AN 6-7502

SAN RAFAEL, California
701 Mission Avenue
AL HANSEN, Business Representative.....435-0471

VALLEJO, California
2172 Springs Road
AARON S. SMITH, Business Representative.....643-0108

OAKLAND, California
1444 Webster Street
DON KINCHLOE, Treasurer & Dist. Rep.....837-7418
L. L. LAUX, Business Representative.....Landscape 4-4023
NORRIS CASEY, Business Representative.....MUIlberry 5-4341
JAMES IVY, Business Representative.....228-2958
STAN GARBER, Business Representative.....782-6188
GERALD BLAIR, Business Representative.....JE 8-8677

STOCKTON, California
2626 No. California St.
WALTER TALBOT, District Representative.....HOWard 4-1092
AL McNAMARA, Business Representative.....HOWard 4-0706

MODESTO, California
1521 K Street
GLENN DOBYNS, Business Representative.....LAMbert 2-7632
RALPH WILSON, Business Representative.....KI 4-7789

EUREKA, California
2806 Broadway
RAY COOPER, District Representative.....HILLside 3-1814
H. L. SPENCE, Business Representative.....HILLside 3-4293

FRESNO, California
3121 East Olive
JOSEPH MILLER, District Representative.....BA 2-8232
BOB SKIDGEL, Business Representative.....BA 9-0185
GLENN MULLOWNEY, Business Representative.....BALDwin 2-0288

MARYSVILLE, California
1010 Eye Street
HAROLD HUSTON, District Representative.....742-1728
W. R. WEEKS, Business Representative.....743-4603
CLAUDE ODOM, Business Representative.....GRIDley 2874
RAY PHENNEGER, Business Representative.....

REDDING, California
100 Lake Blvd.
WARREN LE MOINE, District Representative.....CH 3-6249
C. L. ("Mac") McGETTRICK.....CH 1-0868

SACRAMENTO, California
2525 Stockton Blvd.
ERNEST NELSON, District Representative.....363-1885
AL DALTON, Business Representative.....644-2565
CLEM HOOVER, Business Representative.....428-1458
TOM ECK, Business Representative.....487-0754
ART GARAFALO, Business Representative.....
GENE FORTH, Business Representative.....

SAN JOSE, California
760 Emory Street
A. J. HOPE, Financial and District Representative.....YORKshire 7-2942
H. T. PETERSEN, Business Representative.....ES 7-6105
LYNN MOORE, Business Representative.....243-6742
W. HARLEY DAVIDSON, Business Representative.....PA 4-5490
JAMES N. HALL, Business Representative.....241-6467

SANTA ROSA, California
3913 Mayette
RUSSELL SWANSON, District Representative.....LIBerty 5-4414
LOU BARNES, Business Representative.....LIBerty 2-5948

RENO, Nevada
185 Martin Avenue
JIM JENNINGS, District Representative.....322-5659
BUFORD BARKS, Business Representative.....358-7434
JACK SHORT, Business Representative.....423-2410
GAIL BISHOP, Business Representative.....423-4737

SALT LAKE CITY, Utah
1969 S. Main Street
ED HEARNE, District Representative.....CREstwood 8-3264
JAY NEELEY, Business Representative.....CREstwood 8-9628
LAKE AUSTIN, Business Representative.....467-5724
HUGH BODAM, Business Representative.....266-7234

PROVO, Utah
165 West 1st North
JOHN THORNTON, Business Representative.....SKYline 6-4915
VANCE ABBOTT, Business Representative.....798-7123

OGDEN, Utah
2538 Washington Blvd.
M. F. BOWMAN, Business Representative.....AM 2-0644

HONOLULU, Hawaii
2305 So. Beretania St.
HAROLD LEWIS, Business Representative.....243-992
BERT NAKANO, Business Representative.....HIlo 66-4886
CLARENCE FRIEND, Business Representative.....245-868
WILFRED BROWN, Business Representative.....HONolulu 81-1929

Personal Notes

SAN RAFAEL

The following members were awarded safety awards at the Brown-Ely annual safety award dinner: Bros. Bill Palmer, Howard Rowley, Woodrow Turner, Phil. Kelly, Jim De La-Montanya, Pete Montoya, Warren Blake, Vern Coker, Allen McClure, Don. Presley, and Robert Young. Bro. Vince Kelly who is Vice-President for Brown-Ely made the presentations and then received a 6 yr. award of his own.

Congratulations to Brother Pete Montoya and his wife on birth of a baby boy on May 18th.

Brother Ron Sanders we see is back on the job with Basalt Rock, had cast on his arm for a while.

Condolences to Mrs. Pat Argento and family on the sudden loss of her husband and our late Brother Tony Argento who died April 30th. Following is note received from Mrs. Argento: "Thank you for all the nice things you did for Tony. I am ever so grateful for the beautiful bible. Thanks again for being so wonderful."

SANTA ROSA

We regret the recent passing of Brother George A. Wilson, and express our condolences to his widow.

Many of you in this area who worked with Lawrence (Shorty) Freeman know he died recently and we all express sincere sympathy to Mrs. Freeman.

Congratulations to Brother and Mrs. Russel Donahue on the recent addition of a baby boy.

BLOOD: We are sending out this plea once again this month for blood donors. Our supply at the blood bank has been dwindling recently, and donors are really needed. So please, if you can donate, you may help to save the life of a friend or relative or "yourself."

San Mateo

Saturday, June 6, is a big day in this area at the Peninsula Memorial hospital "Blood Bank Day". All trade unions will participate and the union with the greatest number of pints of blood is crowned the champion. Usually, the Teamsters win it. But we expect a good number of Engineers and their families to turn out and top the previous high donation of 30 pints.

The hospital is located at 1791 El Camino Real in Burlingame and time is 7 a.m. until noon. Don't eat before coming. Breakfast will be prepared by the business agents, including bacon, ham or sausage and eggs, juice and coffee—all free. Just deposit a pint of blood in the bank. Past winners have been Hugh Meara and Harold Logue, who have been individual winners. Come on down and join the fun. We promise it won't hurt!

STOCKTON

Brother Ira Perkins is at home recovering from two recent surgical operations.

Brother Louis Rainey received a severe whip lash when another automobile crashed into the back of his car as he was leaving his job. Brother Rainey states that the whip-lash has affected his eyesight, and at this time, he does not know when he will be released by his doctor.

SACRAMENTO & POLLOCK PINES

Baxter, Howard; Bell, James D.; Boylan, Delmer R.; Brown, Alard J.; Crabtree, Paul O.; Cunningham, Jack L.; Davidson, Homer; Ganyea, Kenneth A.; Hassett, Frank E.; Kuhre, Frank A.; Lane, Roy G.; Palmer, Mrs. Hazel M.; Shelton, W. J.

We are still badly in need of more blood. We are at this time minus eight pints in our Blood Bank. The need is great and the donations really appreciated.

Please visit the Sacramento Blood Bank at 3230 Jay Street.

SAN JOSE

We have had no blood donors this month—But we did have a visit from Bryan Hemphill, the brother to whom we gave nine pints of blood during his recent hospitalization. Bryan came in to say hello, and to thank us. At the pace we are going, the blood bank will soon be depleted, as it is very low at this stage. Please—will you make an effort to do your share and keep this very important service available for those of you who may be in need of it? Those of you who have received blood, please make an effort to get donors to replace same.

Brother Elmo Priest, a journeyman welder, has now passed his most crucial test, which proves he is one of the best. The dispatch chair in the San Jose office had a terrible squeak—so annoying that Elmo decided that he would come to the rescue, which he did—he welded the chair and hallelujah! No more squeak. Our thanks, Elmo.

Our condolences to the family of Brother Ray Runyon who passed away May 7, 1964.

It has been brought to our attention that many of the Brothers living in the Santa Cruz Area, are not aware that they will be able to donate blood to the Operating Engineers Blood Bank in their own area. Donations are received at the Parish Hall, Episcopal Church, Lincoln & Cedar Sts., Santa Cruz, facing Safeway parking lot, on the third Monday of every month from 3:30 p.m. to 6:30 p.m. Appointments may be made by calling 423-3360 between the second Monday and time of donation—each month.

—Continued on Page 16

Profile

Credit Union Has New Boss

William (Bill) Metz, a Business Representative since 1958, recently was named Treasurer of the Operating Engineers Credit Union.

Business Manager Al Clem, anticipating a need for a Credit Union, assigned Metz to investigate its feasibility over three years ago.

Metz hails from Oklahoma where he was born, raised and educated. He joined the "CCC" at an early age and took correspondence studies in air conditioning. Later, he worked on pipelines in the southern, eastern and midwest states where he learned to operate equipment. On coming to California, he married and joined Local 3. He served two and one-half years in the Seabees, most of which was spent in the Pacific theater of operations.

After his service stint, he came



WILLIAM A. METZ

back to California and took up in Local 3 where he left off. He worked as assistant superintendent and foreman, and operated shovels, draglines, cranes, backhoes, all 'cats and rubber-tire equipment while working on dams, canals, airports, highways and pipelines.

During this time, he built two different homes in his spare time and, because he was interested in costs, started studying finance. He also took an active part in civic affairs and Scouting.

In April, 1958, when he was named Business Representative, he was sent to Sacramento from the San Francisco office and then to Marysville. He was elected to his present post by the Credit Union Board of Directors.

He has been a delegate to Building and Construction Trades Councils, Central Labor Councils, served on Apprenticeship Committees in Sacramento and Marysville, and Treasurer of the Marysville Central Labor Council.

He lives in Pacifica with his wife, Jeanne. A married daughter lives in Sacramento and his son, also a member of Local 3, informs Bill he will be made a grandfather shortly... how time flies.

Five new training projects in Northern California and Nevada cities will prepare 158 unemployed workers for immediate employment as clerk-typists, general office clerks and stenographers.

SAFETY MEETINGS CREDIT UNION

The following are dates, times and places scheduled for credit union and safety meetings. Check your local offices for additional information. Wives are invited.

POLLACK PINES—June 9—8 p.m., Firehouse
SACRAMENTO—June 10—
SAN FRANCISCO—June 11
UKIAH—June 16—8 p.m., Fairgrounds
VALLEJO—June 30—Carpenter's Hall
SAN RAFAEL—July 2—
STOCKTON—July 7—
COALINGA—July 8—
MERCED—July 9—
HAYWARD—July 14—
SANTA ROSA—July 15—
LIVERMORE—July 16
WATSONVILLE—July 22
LOS BANOS—July 23—

Apprentices In Work Field

By DANNY O. DEES, A. A. PENNEBAKER, E. J. MIDDLETON, JACK McMANUS and ROBERT LONG

Granite Construction Co. in Colfax has several apprentices working for them. Two apprentices are in the shop at Emigrant Gap. Brighton Sand and Gravel, Lentz Grading and Paving and A. Tiechert also have a number of apprentices on their payroll. Kaiser's, at American River, have our apprentices working at Hell Hole and French Meadows. Reliable Crane Service, Inc., is also using an apprentice on the crane and one is working in the shop for Joe Vicini at Placerville.

STOCKTON AREA

Claude C. Wood Company in Lodi is hiring one apprentice in the shop and we have two working on a road job for A. Tiechert. One is a heavy duty repairman and the other a universal equipment operator. Match Constructors are using three on their road job at Modesto. Osborn Construction Company has a heavy duty repairman on their job at Jackson and Murphy Brothers, Inc., is using one heavy duty repairman on its job at Manteca.

FRESNO AREA

We have many apprentices working in this area. We placed 3 men on the "Big Wheel" at the Dam in Los Banos. McNamara-Mannix, in Los Banos, has several apprentices working on their job. Morrison-Knudsen-Utah-Brown & Root have a number of heavy duty repairmen working in their shops. Guy F. Atkinson has heavy duty repairmen on all shifts, plus a plant equipment operator in the batch plant.

Boyes Drilling is using apprentices on a job and Fredrickson & Watson Construction company have an apprentice on their road job in Visalia. In their rock plant at Merced, Standard Materials company is using one apprentice and Fresno Paving Company has a heavy duty repairman on a road job in Hanford and another in their shop at Fresno.

Huntington Brothers at Reef City is using one of our apprentices on a rock crusher. We are also very proud of our instructor, Elton Armstrong, in Fresno, as he is Superintendent of the Fresno Paving Shop.

Profile

Austin Is Active In Labor Movement

Lake Austin, Local 3 Business Representative in the Salt Lake City, Utah, area, is of the generation that went right from school into the armed forces in World War II and found peacetime careers afterward.

Austin, 39, was born in Slaton, Texas, went to school in Oakland, Calif., and joined the Navy when the war broke out, in December 1941.

He served in the South Pacific campaigns from February 1942 to June 1944 and was honorably discharged in October 1945 with the rating Watertender 3rd Class.

He stayed close to sea for another four years, working as a Marine Fireman, then joined the Ironworkers, becoming a journeyman structural ironworker in 1952, but was injured and had to leave that work.

Brother Austin joined Operating Engineers Local 3 in 1953 as an oiler and oiled for various con-



LAKE AUSTIN

tractors for five years until reclassified as an Operator in 1958. Subsequently he operated truck cranes, whirleys, locomotive cranes, gradalls, clams, backhoes, piledrivers, draglines, shovels, cats and other equipment.

He has worked in all three of Local 3's mainland states and helped organize scrap metal dealers while working as an operator. He went to work for Local 3 as a Business Representative in September 1961.

Brother Austin is active in the labor movement as president of the Utah Metal Trades Council, delegate to the Salt Lake Building Trades Council and delegate to the Utah State AFL-CIO conventions in 1962 and 1963.

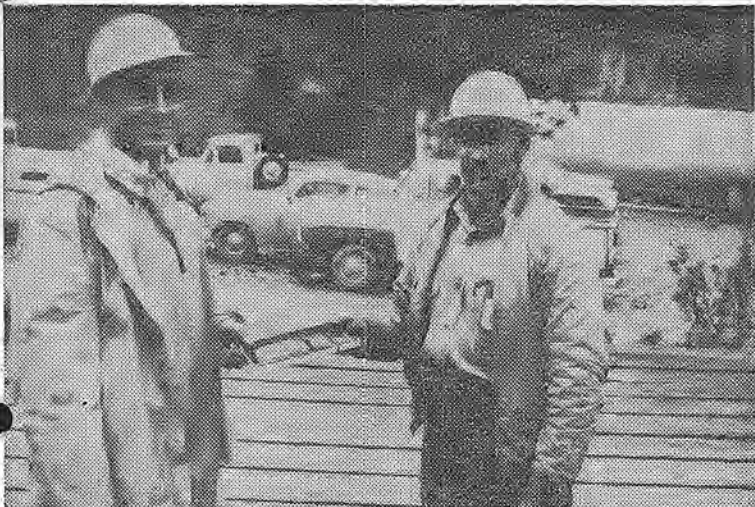
He is a member of the Governor's Industrial Safety Committee and has served on numerous Local 3 negotiating committees, including Kennecott Copper; Utah AGC; Rock, Sand & Gravel and Western Phosphate.

Interested in expanding his knowledge, Brother Austin took courses in labor history, labor relations and economics while working as an operator in California and is now completing studies to obtain a certificate as First Aid Instructor from the U. S. Bureau of Mines.

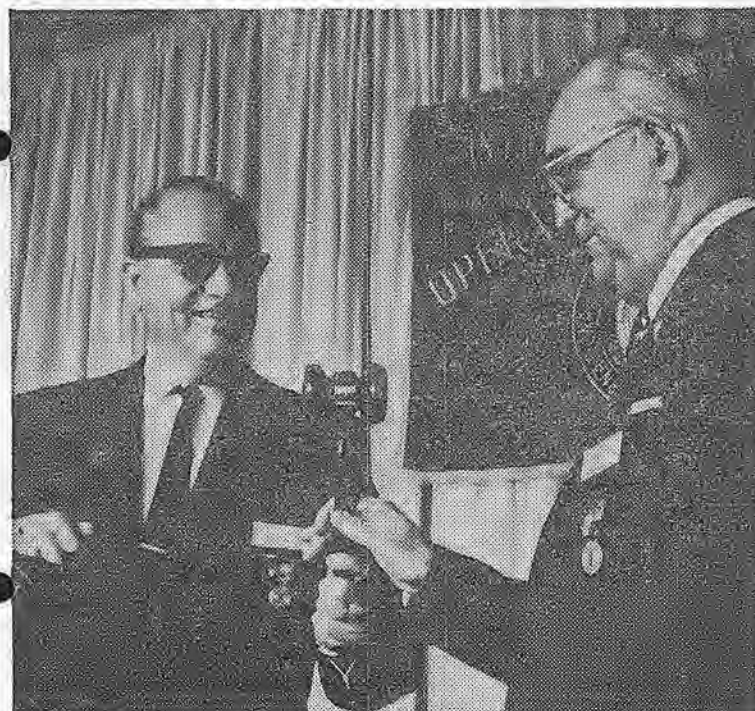
He resides in Salt Lake City with his wife, Bunnie, and their children, Steve, 10, and Susan, 9.

BARTD ENGINEER

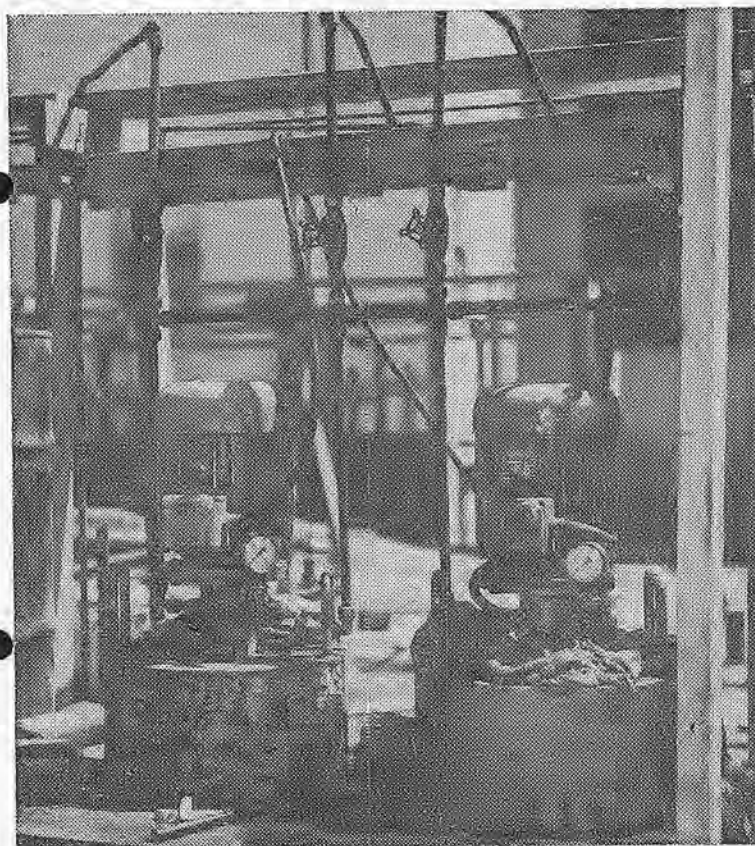
David G. Hammond, formerly responsible for programming all Army construction in the United States, has been employed as Structures Engineer for the Bay Area Rapid Transit District.



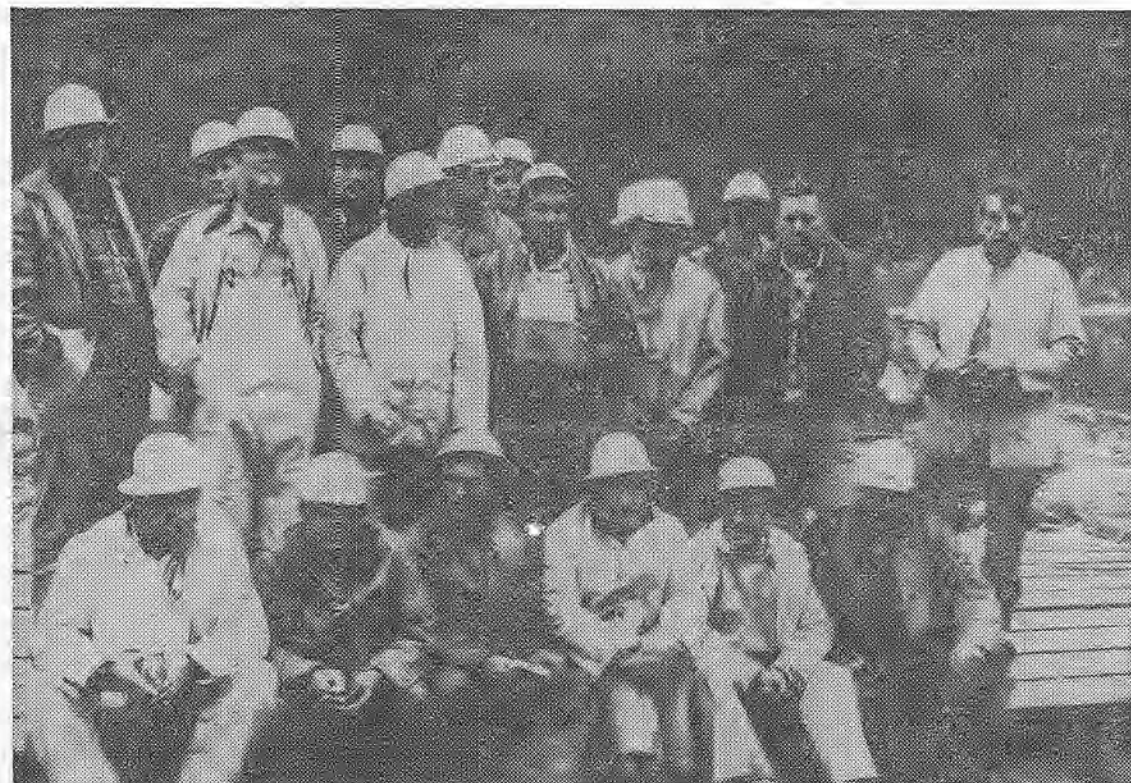
SAFETY-MINDED . . . over 700,000 man hours worked on Nevada Irrigation District in Truckee area by employees of Hardeman, Inc. is quite an enviable record. In top picture are Brothers Ross Elton and John Moore. Bottom are MacMcCullough, safety engineer who rides hard on safety program; John Moore and Dick Dawson, who heads up the NID program. All are members of Local 3.



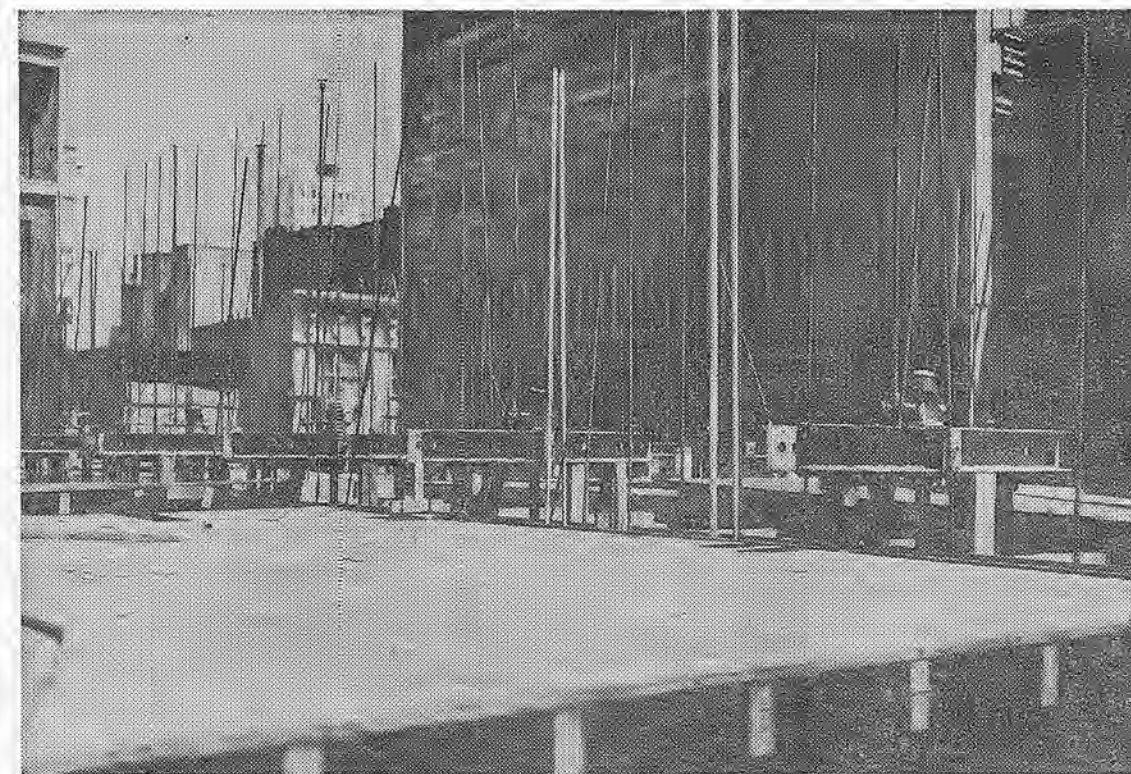
GAVEL . . . A specially hand-crafted redwood gavel and block was presented by Local 3 Business Manager Al Clem to General President Wharton P. Hunter, right, at recent International Convention here in San Francisco.



FLYING MACHINE . . . Santa Rosa Brother Alden Springer and wife Marion are flying enthusiasts. She has her license and Al is working on it. In the meantime, he "invented" his own helicopter which weighs about 100 pounds without its 72 hp McCullough engine. He says it will take off and total cost will be about \$1500 to complete.



SAFETY-MINDED . . . This is a group of Operating Engineers at Chicago Park in the Dutch Flat area who played a major role in an outstanding safety record.



NEW IDEAS . . . Heede-Pankow is doing a job in San Francisco, believed the first in the area. They are building a pair of 15 floor apartments in downtown and as they pour the walls and material sets by a system of hydraulic jacks raise the iron forms up for next floor. The company erected their first slip-wall building in the south. Walls are reinforced with three-eighths rod. Jacks are at right.



GOLDEN GATEWAY RISES . . . here is a view of the first apartment units to rise in San Francisco's redevelopment area. In background is the partially-completed Wells Fargo building. These apartments will include swim pools, complete shopping facilities.

SWAP SHOP: free want ads for Operating Engineers

WANTED TO BUY

95 or 110 CLEVELAND DIGGER. No junk, please. Give price and full information by letter. John Zachary, Forbestown, California. Reg. No. 883718.

SPRINGER SPANIEL PUPPY. purebred, male, black & white. Papers nice but not necessary. Clinton L. Green, 12500 Spruce Lane, Reno, Nevada. Phone: FAirview 3-2423. Reg. No. 622848.

SCHNEIDER 35 MM WIDE ANGLE LENS for Kodak Retina II C Camera. Gerald Hammerschmidt, 3604 N. Maple Ave., Fresno 3, Calif. Reg. No. 1072423.

USED HOUSE TRAILER. 16-18 ft., for duck hunters. Good condition, reasonable. Louis Frank Vannucci, 911 Crestview Drive, Millbrae, Calif. Reg. No. 826978.

FOR SALE

AIR COMPRESSOR. DeVilbiss, 3-phase, 5 hp electric, \$250.00. Don Thoms, 5 Sunnyhill Dr. in Petaluma, Calif. PO 2-9238. Reg. No. 1154357.

FORD 1/2 ton pickup. 1950, recently reconditioned, good tires, Barden Bumper, new front end and brakes, \$275.00. Don Thoms, 5 Sunnyhill Dr. in Petaluma, Calif. PO 2-9238. Reg. No. 1154357.

PONTIAC 1956 4dr. hardtop. good rubber, rebuilt engine, \$275.00. Don Thoms, 5 Sunnyhill Dr., Petaluma, Calif. PO 2-9238. Reg. No. 1154357.

HORSE TRAILER. \$140.00. Carbide generator, \$40.00. 1946 Ford Tractor w/plow, cultivator, post hole digger, scraper, needs overhaul, \$500.00. Water tank for water truck, 3450 gals., \$675.00. Ludwig Betchart, 41223 Roberts Ave., Fremont, Calif. Phone: 656-1149. Reg. No. 1030397.

HOME. 2-bedrm & den, landscaped corner lot, link fenced. Patio fireplace, elec. kitchen, w. to w. carpet, cooling system, etc. Reasonably priced. Risdon Smith, 378 Monterey Ave., Yuba City, Calif. Phone: 743-6601. Reg. No. 1070967.

1 MODEL D TOUNRPULL equipped with cap and dozer. 1 Eimco crawler 105, equipped with cab and dozer. Machines are in good condition, ready to work. Will sell or trade. Erle B. Hatch, 1680 So. 50 E., Orem, Utah. Phone: 255-5310 or 225-5425. Reg. No. 1154224.

TEN ACRES nr. Vacaville, 3 mi. from proposed industrial area. Frontage on paved road. Excel. view. Only \$1200.00 per acre, 29% down. A. J. Baptist, Rt. 1, Box 16, Vacaville, Calif. Reg. No. 736593.

CALIFORNIA CABANA 10'x27'. Rock maple inside, alum. outside, jalousie, 2 picture windows, drapes. Grounded electric circuit, \$1000.00 or TRADE for 1/2 ton pickup of equal value. Melvin Bryan, P. O. Box 595, Alturas, Calif. Phone: 4791. Reg. No. 716641.

LINK BELT BACKHOE & DRAGLINE COMBINATION. 1959 L.S.88, 50' boom & 2 drag buckets. Selling price \$15,000.00. Write to Willis Hamilton, 4777 E. Hedgcs, Fresno 2, Calif. Or Phone: 251-3019. Reg. No. 381561.

INLAND RADIATOR EQUIPMENT. large cleaning vat, large repair & test bench, all electric lifts, almost new. Cost \$2100.00. Take \$1600.00. I. A. Smith, 802 East "F" St., Oakland, Calif. Phone: 847-3050. Reg. No. 928231.

LOTS in beautiful redwoods. Water piped to lots. Electricity, paved roads, and mail delivery. Close to Austin Creek for swimming, 3 mi. to Monte Rio. \$150.00 down, \$25.00 per month including 6% interest. R. A. Wise, 1200 Alpine Rd., Walnut Creek, Calif. Phone: 932-0334. Reg. No. 408155.

CABIN. modern & furnished in the Redwoods. Overlooks Austin Creek, 3 mi. to Monte Rio and Russian River Resorts. 2 lots, \$1,000.00 Dn., \$50.00 month. R. A. Wise, 1200 Alpine Road, Walnut Creek, Calif. Phone: 932-0334. Reg. No. 408155.

CAT TANDEM MOTOR GRADER. 212, Model 1U with rippers & leaning wheels. Good condition, \$2-250.00 L. G. Sparks, Post's Ranch, Big Sur, Calif. Phone: Big Sur 5311. Reg. No. 640903.

TRAVELEZE TRAILER 19'. self contained. Never pulled. Stove, water heater, electric butane refrigerator never used. Clean, \$1,800.00. Frank Rose, 24 Christine Ct., San Pablo, Calif. Phone: 223-5133. Reg. No. 736399.

HY HOE, 380. Year 1962. Hydraulic. Good condition. Buckets 4 ft., 3-2 & 17 in. Ripper tooth. W. D. McMackin, 772 Marin, Hayward, Calif. Phone: 783-9011. Reg. No. 1117492.

5531B SPICER AUXILIARY TRANSMISSION w/cross member & drive line, suitable for 2-ton truck. 150 ft. of 2/0 welding lead 25c a ft. will sell or part. Gerald Hammerschmidt, 3604 N. Maple Ave., Fresno 3, Calif. Reg. No. 1072423.

1963 DODGE POLARA. 2 door, power equip., 27000 warranty. Take over payment \$75.39 plus small amount equity. D. M. Haines, 1933 Bayshore, Redwood City, Calif. Phone: 369-5727. Reg. No. 1087508.

1963 MOBILE HOME, CHALET, ROADCRAFT. 10'x58', 2 bedrm, awning, cooler, garbage disposal, toolshed, partly furnished. Used 4 months. Leaving town. Best offer. Space available. James Arnold, 74 Calloway Dr., Concord, Calif. Phone: 682-5982. Reg. No. 273359.

HOUSE TRAILER. aluminum, sleeps 5, w/w carpet, stove, sink, icebox, closet, generous storage, all foam mattresses, propane, extra compact and neat. New 15" tires w/ spare, 12 & 110 v lights, ready to travel. Willys German-made. \$500.00. Joseph Risch, 1760-28th Ave., Oakland, Calif. 94601. Reg. No. 395381.

DISC 15' UNABEAM. hydraulic. Make offer. Good condition. Also '53 Plymouth Station Wagon. Make offer. Fred Biolsi, 11191 Farndon Ave., Los Altos, Calif. Phone: YO 7-2157. Reg. No. 714897.

TOOLS, HEAVY DUTY, PLUMBERS. full set. 3/4" drive 7/8 to 2". 1-24" crescent, 1 - 1-5/16 end wrench plumb. Glenn Parish, T.C.T. Trailer Park, 11559 San Pablo Ave., El Cerrito, Calif. Phone: 235-3357. Reg. No. 302214.

GARDEN TRACTOR. 6 HP. wheel horse riding, 4 attachments: plow, drag, dozer blade, trailer, 8 months old. \$475.00. Romeus Otremba, 14533 New Jersey Ave., San Jose 24, California. Reg. No. 1123506.

HEATER, A SHLEY AUTOMATIC WOOD. \$25.00. Cast iron pot-bellied stove, \$25.00. Couch, clean, excel. cond., \$7.50. Round gateleg table, \$3.50. Ralph Kidwell, 21575 Norman Dr., Los Gatos, Calif. Phone: 354-2901. Reg. No. 947108.

1958 MELODY MOBILE HOME. 2 bedrms, 50'x10'. Good condition. Has awning. See to appreciate. \$3,500.00. Dan S. Street, 15263 Hesperian Blvd., No. 44, San Leandro, Calif. Phone: EL 1-4175. Reg. No. 519773.

OCCIDENTAL STOVE. chrome top, griddle, clock, aut. 2 ovens, excel. cond. \$65.00. W. C. Shinn, 1440 Carlos Ave., Burlingame, Calif. Phone: 344-5842. Reg. No. 836875.

AQUALUNG & regulator safety checked. Also mask, snorkel and full foot flippers. \$50.00. Lew Pitts, 2111 Pullman, Belmont, Calif. Phone: LY 1-6635. Reg. No. 309679.

1951 PONTIAC. 4 door, automatic transmission, heater, radio, \$100.00. Ed DuBos, phone: HE 1-5744. Reg. No. 373305.

2 LEVEL LOTS. Lower Lake Highlands, 50/100 ft. each, frontage. Water and electricity available. Surrounded by nice homes. 1/2 mi. to lake. Sell separate or together. Small down payment, \$25.00 per month. R. A. Wise, 1200 Alpine Rd., Walnut Creek, Calif. Phone: 932-0334. Reg. No. 408155.

B.W. AIR COMPRESSOR. 7 1/2 cu. ft. Good condition. Fittings, controllers and tanks. Cyrus Bugge, 1523 N. Beale Road, Box 12, Marysville, Reg. No. 534552.

CHEV. PANEL TRUCK 1947. Good condition throughout. Includes alternator, transformer, at 250 Watts, 110V, 60 cycles. \$175.00 or best offer. Trailer for camping or hauling, or convertible to boat trailer. Excellent condition. \$175.00. Dick Ganley, 931 Somerset St., San Francisco, Calif. Phone: DE 4-0144. Reg. No. 913177.

ACCORDION. 120 Base, used only 6 months, in perfect condition. Original cost \$395.00. Will sell at \$250.00. Walter Powers, 905 Donaldson Way, Vallejo, Calif. Phone: 644-1392. Reg. No. 494288.

16 ACRES OF EXCELLENT DEER HUNTING! Fully wooded, water, ocean-view cabin sites. Mendocino Coast; an excellent investment at \$3,200.00. A. D. Goularte, 455 Oak St., Mountain View, Calif. Reg. No. 6227459.

1960 FORD, F-600 TRUCK equipped w/200 amp Lincoln Welder, Acetylene equipment. Ready to go. Lee Roy Jenkins, Rte. No. 1, Box 162, Los Banos, Calif. Phone: 826-3405. Reg. No. 1157987.

MOTOR, MARINE BOAT, CADILLAC. special made. Clarence Sand, 211 West 3rd Street, Ripon, Calif. Phone: 599-3643. Reg. No. 494294.

'51 DODGE TRUCK. 1 ton, utility box, \$350.00. Naugahyde set, \$150.00. Twin bed, no headboard, \$150.00. Richard B. Eagen, 16510 Topping Way, Los Gatos, Calif. Phone: 356-5207. Reg. No. 997088.

1955 CHRIS-CRAFT 25-FT. CABIN CRUISER. planked, bunks, galley, head, \$2750.00 for quick sale. Moored at So. City Marina. Ed Wright, 309 Third Ave., Pacifica, Calif. Phone: 355-5714. Reg. No. 370309.

INCOME PROPERTY. ideal, 9 lots, new 1200 sq. ft. home, fireplace, family room, 8 one-bedrm. rentals in good condition. \$12,500.00. F. M. Scheimer, Box 114, Central Valley, Calif. Reg. No. 500970.

HOUSE TRAILER, FLAMINGO. 1957, like new! Lived in only 2 weeks! 35' long, 8' wide. Sleeps 7. Full length awning. Has just had a \$200. exterior paint job. Original cost was \$4,600. Will sacrifice at \$3,200.00! Oscar E. Medalen, 1727 Hiawatha Ave., Stockton, Calif. Phone: 466-7121. Reg. No. 434457.

MOTOR PATROL. good shape. Will trade for land, or house with land or house trailer, or sell for \$4,500.00. H. G. Sampson, 1196 Liberty Dd. Petaluma, Calif. Phone: PO 3-1448. Reg. No. 664005.

AIR CONDITIONER, ROOM, GIBSON 2 ton 220 V. filters, dries, cools and circulates the air. Used one season. G. Thomas, 2973 Barrett St., Oakland, Calif. Phone: 569-4223. Reg. No. 1079789.

1959 TD-9 LOADER four in one bucket, 1956 GMC Diesel 10 wheel dump truck, 1957 Western semi-dump trailer (air tailgate). F. L. Surginer, P. O. Box 726, Pollock Pines, Calif. Phone: 644-1454. Reg. No. 1027866.

27 FT. MODERN HOUSE TRAILER. good condition throughout. \$900.00. Buzz Saw self-powered, \$100.00. Keith Nelson, 1060 First Ave., Napa, Calif. Phone: 226-2698. Reg. No. 798101.

TRENCHER, CLEVELAND 95. Top shape. 5 1/2 ft. wheel square buckets w/side cutters, dig 18" to 24" trench. \$6,800.00. W. W. "Bud" Pemberton, 1435 San Antonio Ave., Menlo Park, Calif. Reg. No. 971487.

HOME, RENTAL & 4 ACRES. 4-bedrm. & 2 bedrm. \$22,500.00, \$6000.00 down. 5 miles north of Mt. Shasta, Calif. John Deetz, P. O. Box 1058, Mt. Shasta, Calif. Reg. No. 826812.

READY-MIX CEMENT PLANT. business forces sale. In fast-growing community. Good business. Plant & all equipment. Priced right. Richard Manning, P. O. Box 12, Los Banos, Calif. Phone: 826-3236. Reg. No. 863900.

LAWN MOWER, JACOBSEN RIDING. 24". Like new, \$100.00. Carl S. Haley, 1207 Tieggen Drive, Hayward, Calif. Phone: 582-0805. Reg. No. 235797.

MORE -- PERSONALS

Continued from Page 12—

SAN FRANCISCO

It may sound surprising, but the San Francisco Blood Bank is in serious condition. Recently, Redding sent 23 pints to its San Francisco Brothers, and then sent another seven pints for one Brother. There is a lack of cooperation and very few participate. A call is out now to please help us and you may be helping yourself. Call San Francisco dispatch and donate a pint of blood today. The office will make an appointment for you. Just remember: don't eat four hours before donating blood.

New Vice President Dale Marr sends his thanks and sincere appreciation for the many congratulatory letters he received on his new appointment.

FRESNO

We are very sorry to report Brother Jess Emmett, Sr., died recently. We extend our deepest sympathy and regrets to his family and friends.

It is with sincere sorrow and sympathy that we report Brother Landsdale's son died. We extend our deepest sympathy and regrets to his family and friends.

We are very sorry to report that the infant son of Brother Tommy Flanagan died. We also extend our deepest sympathy to his family.

Brother Fred Bosma was seriously injured while working for M. K., Utah-Brown & Root, as a foreman on the San Luis Dam at Los Banos.

35-TON LORAIN TRUCK CRANE. 4 axle, 3 axle drive, hydraulic outriggers, 89 ft. boom, dolly, clam, 90% new condition, \$38,000.00, or best offer. M. S. Holderman, 12717 Folsom Blvd., Rancho Cordova, Calif. Phone: 351-0310. Reg. No. 271558.

LOT IN CAMERON PARK. Will sell cheap. East of Sacramento on Hwy 50. F. L. Surginer, P. O. Box 726, Pollock Pines, Calif. Phone: 644-1454. Reg. No. 1027866.

GARAGE, UNION STA., 3 bedrm., living quarters fully stocked and equipped. \$12,000.00 full price, \$4,900.00 cash down. Some trade. Frank Carpenter, P.O. Box No. 3, Lookout, Calif. Phone: 294-2243. Reg. No. 657770.

DEEP WELL JET PUMP 1/2 hp. \$75. 2 Pressure tanks, 250 gal. \$75.00 a piece, Harvey Edwards, 424 N. Shasta, Stockton, Calif. Reg. No. 515901.

RULES FOR SUBMITTING ADS

• Any Operating Engineer may advertise in these columns without charge any PERSONAL PROPERTY he wishes to sell, swap or purchase. Ads will not be accepted for rentals, personal services or side-lines.

• PRINT OR TYPE the wording you want in your advertising on a separate sheet of paper, limiting yourself to 30 words, or less, including your NAME, complete ADDRESS and REGISTER NUMBER.

• Allow for a time lapse of several weeks between the posting of letters and receipt of your ad by our readers.

• Please notify Engineers Swap Shop as soon as the property you have advertised is sold.

• Because the purpose should be served within the period, ads henceforth will be dropped from the newspaper after three months.

• Address all ads to: Engineers Swap Shop, AL CLEM, Editor, 474 Valencia Street, San Francisco 3, California. Be sure to include your register number. No ad will be published without this information.

MOVING?

So you will not miss one issue of Engineers News
BE SURE to advise us of your change of address.

REG. NO. _____

LOCAL UNION NO. _____

NAME _____

OLD ADDRESS _____

CITY _____

NEW ADDRESS _____

CITY _____



Clip and mail to Engineers News,
474 Valencia St., San Francisco 3, Calif.