

ENGINEERS

NEWS

STATIONARY ENGINEERS LOCAL 39



OPERATING ENGINEERS LOCAL 3

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SAN FRANCISCO, CALIFORNIA

151

March, 1964

Trainees Graduate at Roberts

Delegate List For Convention Now Complete

The official delegate list for the 27th Quadrennial International Operating Engineers' convention next month in San Francisco is complete, according to Business Manager Al Clem.

Price Waterhouse & Co. of San Francisco, official tabulators of the election conducted by mail last month certified 8,044 ballots were received, of which 209 were declared invalid for rules infractions.

GOOD REPRESENTATION

Clem said Local 3 will be well represented by the delegates and alternates elected to the convention which is being held in San Francisco for the first time. The Sheraton Palace hotel will be the scene of the four-day conclave which will attract delegates from all over the United States and Canada.

Price Waterhouse indicated that "where two candidates received the same number of votes, the candidate who has been a member for a longer period of time is listed first."

Below is the official letter certifying the election results and vote tally is listed below:

OFFICIAL TALLY

"We have completed our count of the ballots cast by members of the Operating Engineers Local Union No. 3 in the election of delegates and alternates to the 27th International Convention of the International Union of Operating Engineers and submit herewith a tabulation of the results of the election. The procedures followed in connection with the mailing, receipt and counting of the ballots were in accordance with the applicable provisions of Article XIII and Article XII (C) Section 1 of the By-Laws of Operating Engineers Local Union No. 3.

"A total of 8,044 ballots were received of which 209 were determined to be invalid because of the absence of the member's signature on the return envelope, or because the ballot contained more than 58 votes or was mutilated or otherwise illegible.

"In our opinion, the accompanying tabulation accurately presents the results of the election."

Yours very truly,

Price Waterhouse & Co.

Candidate	No. of Votes
Andrew "Andy" Anderson	6,973
Ed Davis	6,808
A. J. "Buck" Hope	6,789
Jerry Dowd	6,786
Dale Marr	6,783
F. L. "Les" Crane	6,713
Martin W. Casey	6,699
M. V. Minahan	6,693
Henry Church	6,680
Al Boardman	6,657

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ON INSPECTION . . . Brother Al Clem, business manager, in white shirt visited Camp Roberts recently and awarded certificates of completion of the On the Job Training program to the men. The second six-week class started March 9.

Second Program Starts to Help Diversify Skills

CAMP ROBERTS — The second six-week training course for 150 Brother Engineers opened March 9th after the first group was "graduated" March 6 in ceremonies headed by Business Manager Al Clem.

Clem issued certificate of completion cards to the "pilot program" trainees and congratulated the men. The "On-the-Job Training" program, by next month will have given 300 operating engineers in California training to upgrade their job skills to keep pace with rising threats of technological advances.

Brother Clem, who instigated the program over a year ago, won federal support through the Manpower Development and Training Act of 1962, which was amended in an extension of the Act in December, 1963. Total appropriation is \$221,144.

ECONOMIC UPGRADING

Clem's main consideration was to give operating engineers an opportunity to diversify their job skills so as to increase their economic productive ability for family benefit.

He said the average cost of training men under the program is about \$750 per man. He pointed out that modern machines are becoming more complex and engineers must keep abreast of technological improvements. Clem said he expects that through the MDTA program engineers, who otherwise would not be working full-time, would acquire basic knowledge which would qualify them to diversify their skills and improve their financial standing.

Ten instructors, chosen from supervisory and foremen ranks, handle classes of 10 men each. Trainees are allowed \$5 per day training allowances to cover food and lodging at the base. Marine Cooks and Stewards Union, working under a similar MDTA program, have 35 men at camp who do all the cooking.

PROGRAM IS WATCHED

This is the first program of its kind in America and real results will be followed closely by officials of the U.S. Department of Labor, Bureau of Apprenticeship and Training, and California State Division of Apprenticeship Standards. The University of California Industrial Relations department, under a special Ford grant, is looking at this program to evaluate the economic and social aspects as it pertains to the trainees' general welfare.

The second half program includes about 50 trainees from Local 12 Operating Engineers. Clem said this was part of the original arrangements in Washington, D.C. to train a percentage of Local 12 men.

Credit Union Notes

District Offices Available

The Credit Union of Operating Engineers, still only a little more than a month old, numbers over 400 share-holding members, and over \$25,000 in invested value.

Plans are now underway to extend the Credit Union advantage to Brother Engineers Utah, Northern Nevada and Hawaii. The union currently is only operating in the California area, according to Business Manager Al Clem.

Paul Edgecombe, treasurer and financial manager of the Credit Union, has been busily setting up district offices to receive investment shares and loan applications. In addition, he is readying the expansion program to the

Utah, Nevada and Hawaii areas.

The Credit Union Board of Directors are slated to meet by the time you receive the Engineer News. Directors include: Clem, Edgecombe, Clarence Bruner, W. G. (Gerry) Dowd, Ed Hearne, A. J. (Buck) Hope, Earl Horn, Merle Isbell, Don Kinchloe, Charles Kirkwood, Cliff Martin, Ernie Miller, Garth Patterson, Albert Perry, Al Rains, Guy Slack, Jack Slade, Bill Woodyard and Eddie Ulmer.

Edgecombe said he expects membership will increase in tempo as members start back to work after the Winter rains and snows. The Credit Union was established to provide low interest-bearing loans to qualified borrowers and also to provide a systematic dividend-bearing savings program for engineer members.

Shares are valued at five dollars each. Entrance Membership to the credit union may be had by investing two shares and paying a one dollar entrance fee to cover administration costs.

Loans may be made for any good purpose: old debts, furniture, tools, vacations, autos, etc. The present maximum loan being made is \$750, depending on loan security and credit background, Edgecombe said.

He pointed out that money invested is perfectly safe as it is protected with "life savings in-

surance," guaranteeing proceeds to survivors who qualify. Most of the money is safely invested in loans to members. All persons handling funds or records must be bonded under law and the credit union is examined periodically by state agencies in addition to its own Supervisory committee.

The headquarters for the credit union is located at 476 Valencia Street in San Francisco, Edgecombe reminded. All loans are approved in San Francisco.

Bill Keller, Former 'News' Writer, Dies

William J. Keller, former news writer for the "Engineers News," died recently of cancer at the age of 35 at his home in Hillsborough.

Keller left local 3 and became a candidate for Congress against San Mateo Congressman, J. A. Younger.

He was assistant editor of the S.F. Chronicle; and lectured at the University of California Journalism school. He is survived by his widow Beverly and three young daughters.

Bay Area Employment Up During February

SAN FRANCISCO, March 9, 1964 — Bay Area employment last month hit a new February high, and unemployment was down from a year ago, two State agencies reported today.

Civilian employment in the San Francisco-Oakland Metropolitan Area established a February record of 1,205,200, reflecting an over-the-year increase of 31,200, or 2.7 percent, according to Ernest B. Webb, Director of the Department of Industrial Relations.

Memo from the Manager's Desk

By AL CLEM

First MDTA Graduates

By the time you are in receipt of this issue of your Engineers' News, the first six-weeks' course of the MDTA program at Camp Roberts will have been completed. Many of Brothers who took the opportunity of participating in this advanced training course have returned to their respective homes and will be ready to face the coming work season much better equipped to perform their jobs in a workman-like manner than they were prior to their attending this class.

During the past month I was able to visit the camp on two occasions. In addition to that, we have received communications from several of the Brothers, praising the program and expressing their thanks to our Local Union that it was able to afford them an opportunity to up-grade their skills that they may be able to provide a better way of life for themselves and their families.

Second Contingent Hits Camp

Starting Sunday, March 8th, there was a second group of trainees checking into the facilities at Camp Roberts. We know that, due to the efforts that the pilot group put forth in making this program a success, this second group may have it a little easier; however, as these were set up as two pilot programs, we know that there will be some kinks to be ironed out in this second course.

Those who participated in the first six-weeks' training period and finished the course should be commended by the rest of the members of Local No. 3 for the way they conducted themselves, and the high respect and esteem in which they were held by the army personnel in charge of the Camp Roberts installation. I would be remiss in my duties if I did not pass on to the rest of the members the praise of the Commander, Colonel Settle, who commended the group of Operating Engineers who were on the base and the way that they conducted themselves while there. We are sure that with the splendid cooperation we are receiving this program will be a success for Local No. 3.

The second class will consist of members from Local No. 3, as well as Local No. 12. This was the original plan when working with the Business Manager of Local No. 12 and the officers in setting up this pilot training program.

Work Generally Good

In the areas of Nevada and California it goes without saying that the work picture has been extremely good, due to the unusual weather we have had in these geographical areas. In the state of Utah, as most of you know, the winter has been more severe.

During the past month I had occasion to visit Honolulu in the negotiations with the Morrison-Knudsen Company and various crafts affiliated with the Honolulu Building Trades Council. We do not anticipate any trouble in arriving at a satisfactory agreement in this area in the not too distant future.

Delegate Election Good

The returns of our recent election conducted to select delegates to the 27th International Convention were very satisfying. I am sure that this will benefit our members when the delegation attends the Convention, next month in San Francisco.

President Paul Edgecombe and I, delegates by virtue of our office, know the men you selected as delegates will do their utmost to represent Local 3. There will be many problems to resolve at the Convention and I am sure these Brothers will exercise their best judgment in protecting the interests of the members of Local No. 3.

Eureka Dinner Outstanding

We, along with several business representatives, attended the annual dinner-dance sponsored by a committee of Operating Engineers and their wives in the Eureka area on February 29th. This is always an extremely auspicious occasion for the members and their wives in this area. I was extremely happy to attend. The feeling of all who were there was that we are looking forward to this event next year. This was the third annual dinner-dance held in the Eureka area.

Report Jurisdictional Infractions

We still have a rash of jurisdictional disputes, caused by people laying claim to the work which we feel should rightfully be performed by the members of our Union. We are requesting each and every one of you, when you see someone other than an Operating Engineer operating equipment, or someone other than an employee covered by our contract performing repair work, and if you think that the work should rightfully be performed by a member of Local No. 3, to contact your steward or business representative.

We do not care to encroach upon the jurisdictional rights

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'How About Letting Us In?'



Sacramento Area

6.2 Million Freeway Job Starts

By ERNIE NELSON, AL DALTON, CLEM HOOVER, TOM ECK and DAVE REA

SACRAMENTO—Peter Kiewit was awarded the 29th-30th Street Freeway for the low bid of 6.2 million dollars. This job will be under way by the time this goes to press. This job will be part earthfill and part concrete viaduct. The dirt will have to be imported. The project will run from A Street to P Street. We have not had the Pre-job conference at this time with Kiewit, so we do not know who they will have as sub-contractors or how many Engineers they will need on this job.

Richard Knapp, West Coast Wrecking and Arons Wrecking are busy clearing a path through the houses between W-X Streets for that Freeway which will join the 29th-30th Freeway. The next contract on this Freeway will be let in mid-April. This will be the Bridge across the Sacramento River and the approaches on both sides of the River.

Demolition work for the 2nd & 3rd Street Freeway is scheduled for the month of April. This will take the remainder of this year to complete so nothing else is scheduled on this project for 1964.

Continental-Heller Construction started a new building at 5th and O Street. Raymond Concrete Pile Co. started driving the approximately 500 piling the 1st of March. This project includes a big Safeway Shopping Center with a Gourmet type restaurant, and three-deck parking garage.

Associated Metals has 3 cranes going in their scrapyard on Jibboom St. The Brothers there are still sweating out the aforementioned 2nd-3rd Freeway as it is scheduled to go right through the middle of the yard. The other two scrapyards, Learners on 12th & Streets and Pur-

dy's at Lincoln, California are also busy loading and reloading the scrap.

N. P. Van Valkenburgh Co. started on their 2.5 million dollar sewer job in the Natomas area. Here's hoping they have better luck in keeping the water down than they did before.

Most local contractors, such as A. Teichert & Son, Lentz Construction, Brighton Sand and Gravel, Granite Construction, to name a few, have taken advantage of the spring-like weather and put several of the Brothers back to work on several jobs throughout the Sacramento area. They are all busy getting equipment ready for another Summer.

In the Davis-Woodland areas, the picture is about the same. Contractors are beginning to start a few jobs. P.C.A., Teichert and Madison Sand & Gravel are all busy at their rock plants getting material ready.

Parrish Brothers have about 6 weeks left on foundation drilling for the Physical Science building at Davis. Nomelini Construction is prime Contractor on this job.

In and about the North Area: After weeks of fog, it is good to see the sun shine again in the Sacramento area. Contractors are recalling former crews to get things rolling again. The ground is still plenty wet under the dry top crust. Other contractors hesitate to open up any work with the thought of forthcoming rains. They would rather leave the projects until the rain is over.

The N. A. Artukovich Construction trunk line job on Hazel Ave. is progressing, considering the 30' deep cuts, 7' wide which means plenty of Jacks on shoring causing the crane operator ticklish moments lowering and placing the pipe down through all the horizontal jacks to the pipelaying crew on the bottom.

The Sutherland Construction completed most of the heavy ex-

cavations on their Hazel Ave. extension road job. This was a good winter's job for the foreman, Brother Jack Livingston and his good crew of Brother Engineer earth movers.

Matich Co. at Sunset, predicting a long wet winter, moved most of their earth moving equipment to newly acquired road job out of Reno, Nevada. They still have plenty of work lined up on the Sunset City project and will no doubt return to rigs as soon as they finish the Nevada highway job.

Due to the beautiful spring weather a few of the jobs in the Pollock Pines area are starting again. J. A. Jones Construction is back on the job at Robbs Peak Power House. Due to the heavy snows the job was shut down for a number of weeks, but most of the crew is back.

They have built a dam around the power house site to hold out the water from the Union Valley Reservoir. Bill Kinnish, the Project Manager on this job, tells the company is going to sub the pen stock out.

The White Rock tunnel was to have been let February 13, but the bids have been held up until March 17. We understand there will be a short road job let with this job. This is a 26' tunnel and will take about 3 years to complete. After it is completed there will be a power house built on the same location.

Walsh Construction on their job at the Chili Bar Dam are finished with the concrete pours and are cleaning out the muck in front of the dam with an 8' dragline. Herman Seth is operator.

Bennett Murray Construction has a small job in Placerville excavating the new Ford headquarters. This job, plus a few more he has in the area, will help some of the Brothers through the Winter.

The Yuba Bear Project

A System of Diversion Tunnels, Dams

By DAVE REA

Jackson Meadows Dam and Reservoir, high in the snow covered Sierras, is the principal source of additional water for the project. It will impound the water of the Middle Yuba River and store 68,500 acre feet for release into the District's system of flumes, tunnels, lakes and powerhouses. The Dam, which will lie across the neck of this high, marshy, mountain meadow, will rise an impressive 220 feet and stretch over 1500 feet in width.

The earliest project work, beginning July 10th was undertaken in the Jackson Meadows area to compensate for the shorter work season. Old mountain trails, once the route of the silver stages from Virginia City to Sacramento over Henness Pass, were widened and improved to handle modern construction equipment and prepare for increased future use.

ROCK, GRANITE SHELF

Almost simultaneously work was begun on the dam itself. Overburden was stripped down to the hard granite and rock cut from the spillway on the left abutment and from the quarry established on the right abutment was placed in the downstream rock shell. By season's end, in mid-November, the shell had risen to 85 feet with the placement of 390,000 cubic yards of rock. The diversion tunnel had been driven and lined; coffer dams had been constructed to protect the dam, and water from the first winter storms, building up in the new lake, was diverted through the tunnel.

The Hardeman-Bedford combine, prior to winter shutdown, began preparing drainage for the impervious core material which will be obtained in the reservoir area and, anticipating the expanded activity which will be undertaken in the spring to complete this key phase of the project during 1964, moved in an 8 yard diesel electric P&H shovel to supplement equipment planned for use in the coming construction season.

DIVERSION, OUTLET TUNNEL

Jackson Meadows diversion and outlet tunnel, which will first serve as a diversion tunnel during construction and later as an outlet tunnel, has been completed and the Middle Yuba River has been diverted through it for the winter. The upstream portion of this 676 foot tunnel, which is in the right abutment, has been concrete lined down to the plug section. The remainder of the tunnel, from the plug section to the outlet at the downstream end, is to remain unlined. In the summer of 1964, use of the tunnel for diversion will be discontinued; the concrete plug will be placed, and outlet discharge pipes will be installed from the plug to the outlet structure, at which point a 24-inch gate valve and a 36-inch Howell-Bunger valve will be installed for release of water from Jackson Meadows Reservoir.

WINTER STOPS WORK

The Bowman-Spaulling tunnel No. 1, replacing an older existing metal flume, is near the upstream end of the Bowman-Spaulling Conduit which delivers water from the Nevada Irrigation District's Bowman Reservoir to the PG&E Lake

Spaulding. The tunnel, 1672 feet in length, has a modified 11-foot horseshoe section. It is generally in excellent granitic rock, and will be unlined except locally where poor rock conditions are encountered. Excavation of the tunnel was started late in the season downstream. Drilling advanced 78 feet, when work was halted in October for Winter.

Tunnel No. 2, also a portion of the Bowman-Spaulling Conduit, will replace approximately 9500 feet of existing metal flume around "Windy Point," which section has in the past been a source of fairly frequent outage and maintenance due to snow slides. It will be 8450 feet in length, will have an 11-foot modified horseshoe section and is in granitic rock, and will be unlined except for poor rock conditions.

DUTCH FLAT DAM

Dutch Flat Afterbay Dam, basically intended to divert water into Chicago Park flume, has a tunnel near streambed used for diversion of the Bear River around the site during dam construction. After the dam is completed and diversion is no longer needed, necessary releases will be made through discharge pipes which will be installed in the tunnel. The pipes will be controlled by two 60 inch slide gates to permit reservoir drawdown for maintenance of the entrance gates to the Chicago Park flume.

A 6 inch gate valve will be used for fish water release between the Dutch Flat Afterbay Dam and Rollins Reservoir. The rock excavation for the tunnel has been completed, and it will be concrete lined at the portals and in areas of poor rock.

ROLLINS DAM

At Rollins Dam a 16 foot modified horseshoe tunnel has been provided for the first 320 feet. At that point the tunnel branches into two tunnels which parallel each other about 40 feet apart for the remaining 650 feet to the downstream portals. During construction, diversion will be accomplished through the upper 320 feet and by the 16 foot right-hand branch. When the dam is completed the left-hand branch will serve as permanent outlet for release of water. Tunnels are connected by a cross passageway downstream of the plug in the outlet tunnel, affording access to the control valves. Water releases from Rollins Reservoir will be made through the outlet tunnel controlled by a 60 inch Howell-Bunger valve and a 24 inch gate valve. Concrete is being placed for the tunnel invert, with all concreting in the tunnel scheduled for completion during the coming period.

PROJECT HILITES

Rain and snow brought an end to construction operations at Jackson Meadows, Faucherie Lake and Milton-Bowman Con-

duit improvements in November. Equipment was moved to other project sites at lower elevations where work is continuing. Of the total of 3300 feet of wood stave pipe to be replaced by new 84 inch concrete pipe, 1500 feet has been installed. Repair work in the Milton-Bowman tunnel has been suspended for the winter and water turned back into the system.

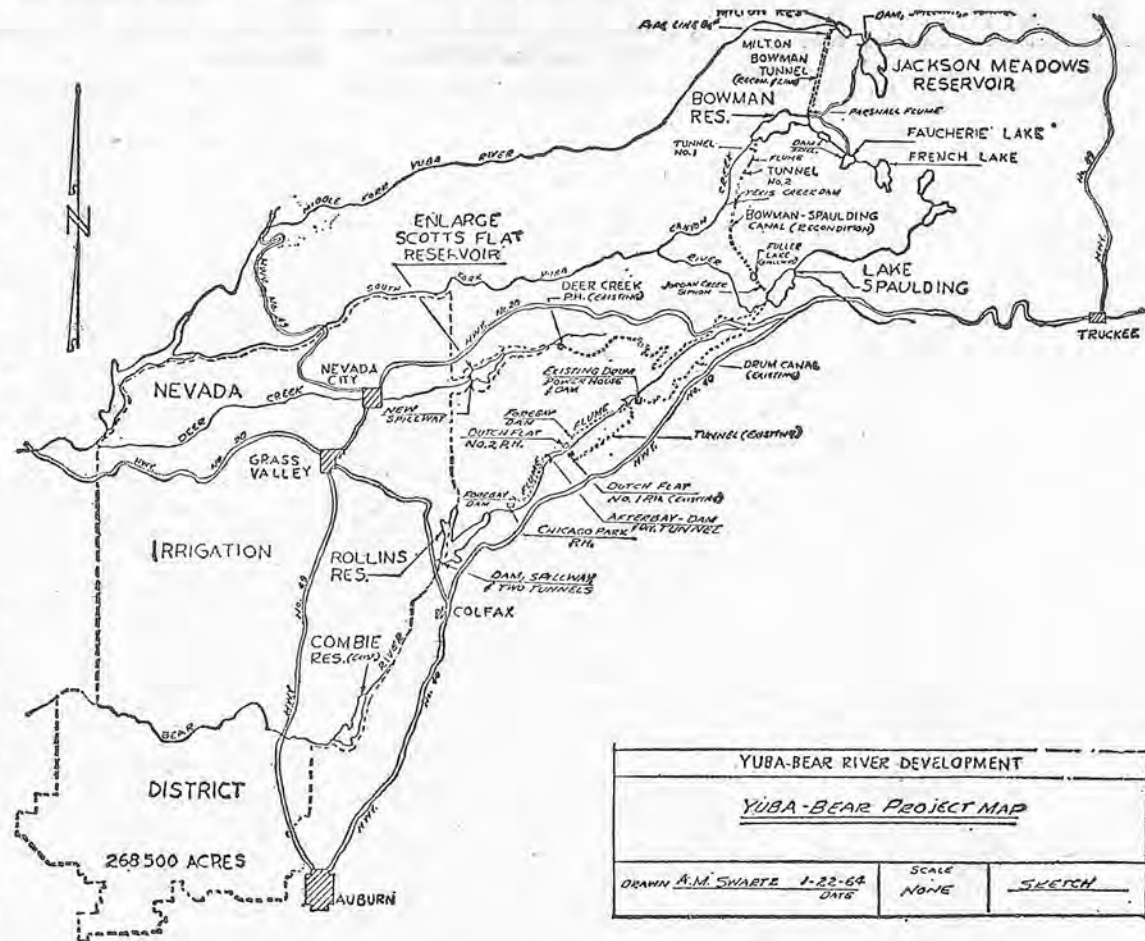
Prior to closing down for the winter at Faucherie Dam, excavation for the foundation of the dam and spillway had been nearly completed and approximately one-half of the rockfill for the dam had been placed.

Clearing and stripping of the flume and penstock lines and excavation for the powerhouses was started. The access road from Highway 40 to the Chicago Park powerhouse site including the bridge across the Bear River has been completed.

SCOTTS FLAT DAM

Raising the main dam to the final crest elevation has been completed, placing of concrete for the spillway dam started and relocation of the Snow Mountain Ditch through the right abutment continues.

The prime contractor for the project is Paul Hardeman, Inc., and Bedford Construction Co. in joint venture. Principal subcontractors are Gates and Fox, Inc. Granite Construction Co., and Ponderosa Contractors.



PRIVATE WELFARE PENSION ASSETS \$66 BILLION

WASHINGTON — Assets of private welfare and pension plans totaled about \$66 billion in 1963 and represented "one of the largest concentrations of investment accumulation" in the U.S., Labor Sec. W. Willard Wirtz observed in releasing his annual report to Congress on administration of the Welfare & Pension Plans Disclosure Act.

Wirtz predicted that at present rates of growth assets held by these private plans would reach \$100 billion by 1970.

The figures do not include reserves of more than \$40 billion held by government retirement

programs or \$20 billion in the reserves of Old-Age, Survivors and Disability Insurance.

The report showed that of the 161,750 welfare and pension plans filing information, 88.1 per cent were administered by employers or employer associations. Only 1.8 percent were administered by worker organizations and 6.7 percent by joint boards of trustees.

Organized labor gave vigorous support to enactment of the reporting and disclosure law in 1958 and to the 1962 amendment which beefed up the secretary of labor's enforcement powers.

More than 22 million persons participate in the plan, not including family members covered as beneficiaries, Wirtz said.

On the other hand, about one-fifth of all workers have no welfare or pension protection of any kind, Wirtz observed, declaring: "The fact that more than half of all the nation's funds in private welfare and pension plans is held in only 100 of these plans is a painful contrast to the knowledge that fully one-fifth of our people are living in poverty, without any of the benefits of similar protection against ill health and unemployment.

Delegate List For Convention Now Complete

Continued from Page 1—

Harold Huston	6,643
M. W. "Bill" Isbell	6,642
Joe Ames	6,638
Dell L. Bunnell	6,626
John E. Battenfeld	6,619
Don Kinchloe	6,616
Art Meyer	6,612
Ed Hogan	6,603
Joseph "Joe" Miller	6,601
L. S. "Mac" McClintock	6,587
Bill Raney	6,583
Charley Gardner	6,577
H. L. "Curly" Spence	6,543
Cliff Martin	6,542
H. T. "Pete" Petersen	6,537
Bob Wagnon	6,536
Johnnie Hinote	6,535
Ernie Nelson	6,528
Ernie Miller	6,518
Jesse E. Dryer	6,514
J. B. "Jim" Jennings	6,496
Walter Talbot	6,485
T. J. "Tom" Stapleton	6,485
Lee A. Hunter	6,481
Wm. W. "Bill" Woodyard	6,481
Ray Cooper	6,476
Jim Henthorn	6,474
L. E. "Red" Warren	6,474
J. DeBrum	6,470
Harold Lewis	6,456
Earl E. Horn	6,449
A. V. "Bud" Dalton	6,447
C. C. Bruner	6,429
Ed Hearne	6,414
Norris A. Casey	6,399
Aaron Smith	6,392
Sandy Van Valkenburg	6,389
R. F. "Russ" Swanson	6,382
I. Jay Neeley	6,381
Stanley Sipes	6,378
Charlie Kirkwood	6,369
Al P. Perry	6,368
Guy Slack, Sr.	6,357
Warren LeMoine	6,331
Garth A. Patterson	6,276
Harold Bowen	5,864
Jack W. Slade	5,845
Aaron Becker	5,721
Roy Scarbrough	2,771
J. D. Monroe	2,603
James R. Logsdon	2,495
Floyd Greiner	2,484
Ira N. Jones	2,479
John DeVine	2,430
B. R. "Renny" Burroughs	2,179
R. A. Barnes	1,989
Samuel L. "Sam" Nettles	1,794
Chester Dryden	1,769
George R. Freeland	1,750
Harry Butler	1,723

Postwar Low in Workers Involved In Strikes

"Fewer California workers were involved in work stoppages in 1963 than in any year since the end of World War II," Ernest B. Webb, California Director of Industrial Relations, announced today.

About 58,000 workers were affected by the 251 strikes and lockouts in the State in 1963, according to preliminary estimates by the Department's Division of Labor Statistics and Research. The previous postwar low occurred in 1958, when 73,000 workers were involved in work stoppages.

Strike idleness amounted to 1,400,000 mandays, down sharply from the 2,660,000 lost mandays of 1962.

Four major disputes accounted for half of the idleness. Largest was the Communications Workers' strike against the General Telephone Company, which began on October 19 and is still in progress.

Work Awaits Spring Thaw

Utah Contractors, Engineers Poised for Biggest Expansion

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

Construction in Utah will start off at a pace never before seen here when the weather breaks. We are sincerely hoping that the weather bureau is correct in their forecast of an early Spring this year.

The state continues to let more and more highway contracts and each one brightens up the work picture. We only wish sometimes that they would spread things out a little and maybe we could avoid this feast or famine employment situation.

On February 25th, the following bids were opened. Western Paving Inc. of Springville was low bidder for repaving Main Street in Park City with a bid of \$150,774. This job had been bid last July but the bids were too high and were thrown out.

Gibbons & Reed was low bidder at \$369,982.80 on a three span structure from I-15 to Redwood Road on Center Street in Midvale.

L. A. Young Sons Company of Richfield, bid low (\$44,403) to improve a section of U-264 from five miles southwest of Jensen to Redwash in Uintah County. This Company has just come through a difficult period and is showing signs of becoming a good union outfit. They are now under the able direction of Alan Young. We wish them the best of luck in the years ahead.

R. V. Burggraf Company of Idaho Falls, Idaho, bid low for 15 miles of Interstate 15 from Anderson Junction, Washington County, to three-tenths of a mile north of the Washington-Iron County line. Bid price was \$616,646.

Operations at the Lost Creek Dam have ceased due to adverse weather conditions. Steenberg Construction Company waged a heroic struggle to keep things going on a reduced scale until the Spring thaw, but were unable to outlast the elements. Snow and sub-zero temperatures have forced this Company to suspend activities pending a change in the weather. The Company officials have assured us that it will be a good job with good time when they resume activity, which is expected within a couple of weeks.

Fife Company is running a few pieces of equipment on their freeway job south of Hillfield Airbase. It is a mystery to most everyone that he is able to continue this job during this cold weather. My guess is that the material they are moving holds the answer. It is pure sand and they continue to move it and pour water onto it even at freezing temperature.

Waterfall Construction Company recently resumed their operation of relocating some water lines which the new freeway will cover. They are having their troubles as their excavations are necessarily deep and the water they encounter and sub-zero temperatures spell trouble.

The work on the buildings in downtown Salt Lake City have kept small crews busy all winter

long and are making some progress. When finished these building will definitely have an effect on the skyline in metropolitan Salt Lake.

Jacobsen Construction and Jelco Inc. have been able to make some progress on the disposal plant in North Salt Lake.

Contractors in Salt Lake area are champing at the bit to start their jobs. At this writing there is only about four inches of frost left in the ground and just a couple of days good weather and the state will let these jobs go. With the work to be done our out-of-work list won't last long. A few of these contractors have started calling the Brothers back and they are scratching around trying to get ready for the go ahead.

The pile driving has started around town again and within a couple of weeks should be going at full capacity. On Gibbons & Reed's job alone, there are ten overpasses to drive with many more jobs to be let that will require piling. A couple of the road jobs will have sand drains.

On Gibbons & Reed's Black Rock job, they have subbed out the dirt to Barben Brothers and will have about twenty operators working on this project. Their 8th South to 28th South job will start on the removal of overburden soon so the new slip paver can get started. This phase

of Freeway will be the first concrete paving let in Utah for almost ten years. W. P. Harlin has a piece of this concrete work on another part of the Freeway system.

At Parley's Canyon there are three big jobs going or ready to start. Gibbons and Reed have the interchange and Strong Construction Company and S. S. Mullen Construction Company have the Freeway. When all three contractors reach the peak this season, we will have a hundred brothers on these projects.

This looks like a good year for the truck-crane rental business. There is a lot of hoisting and many of these jobs will last for the whole work season.

At the Kennecott Mine in Bingham Canyon the Grievance Committee has had many meetings with the Company on problems concerning job evaluation, truck haulage, job severance pay along with the regular meeting on safety.

At this writing we are in NLRB Hearings in Salt Lake City on the jobs in the truck haulage operation. As of yet we have no answers to some of the jobs but in the next "Engineers News" we should have some kind of a report on the Hearings. At present almost all the Unions on the Hill are in on this one and the outcome should be interesting.

Eastern Utah

Long Winter Makes Spotty Work Picture

An unusually prolonged cold and wintry spell has held its grip on central Utah and consequently has not changed the work picture to speak of for the last month.

Intermountain Lift Slab Company has moved out after raising all the floors on the men's dormitories at the B. Y. U. This was quite a project in itself even though it employed only two engineers. Seven jacks were used to jack two floors at a time, the two floors weighing approximately fifty tons.

The transition from Consolidated Western Steel to American Bridge Company has taken place at Geneva, as well as all over the country and involves some policy changes which are in the process of being worked out. At this time only eight engineers are on the payroll at Geneva.

PRE-JOB NEAR

Swinerton and Wallberg, San Francisco, was successful bidder on work on the Pipe Mill at Geneva. This expansion will increase the small diameter mill to intermediate diameter size pipe, and installation of X-ray and inspection equipment. As yet we haven't met with the Company for a pre-job conference, but expect to do so in the near future. The job is expected to start the first of April.

United Engineering (formerly E. V. Chettle Company) has been able to survive throughout the winter thus far, but some weeks has had to cut down to three and

four days a week. They have a Model 6 and an 80 D shovel loading rip-rap out of a pit located near Francis, which is hauled to Heber on the Provo River revision project.

Jobs in the Uintah Basin are very scarce with only three jobs of any size underway; Hussman Brothers at Greendale, L. C. Stevenson, (with whom we have no agreement as yet), and Kloefer, who is finishing up the Fort Duchesne water line.

SOUTH OF PRICE

W. W. Clyde has started the job at Castle Gate consisting of channel changes on the Price River and re-aligning some railroad grade. Nine engineers are on the job and Bill Clyde is the superintendent. Work south of Price has been unusually good through the winter and most all the members living in that area are now employed.

R. A. Heintz Company is busy on two shifts at Orangeville and anticipate more shovel work soon. Jack Leftwich also has started his water purification job at Orangeville.

M. K. Const. Company has started a second shift on Interstate 70 at Ferron with a total of 40 operators on the payroll.

H. E. Lowdermilk's job out of Emery is looking better safety-wise and has a full crew back on a one shift basis and will begin their newly awarded job at Indian Canyon around the middle

—Continued on Page 10

Stockton Area Awaits Word on Canal Bid

By WALTER M. TALBOT
AL McNAMARA
GLEN DOBYNS

STOCKTON — The Department of Water Resources will open bids March 25 for 10 miles of canal construction as part of the California Aqueduct System.

The job will be in Stanislaus County, starting west of Patterson and running west of Newman. Right-of-way acquisition held up this program for several weeks.

Otherwise, employers look upon the "balmy" weather as a fluke and are reluctant to start anything major until sure that we won't be deluged with late winter and spring rains. Much work which had been scheduled, therefore, is still on the contractor's work order peg.

The U. S. Army Corp of Engineers is calling for bids on March 5th for the realignment of Bear Creek north of Stockton. This job should start about the time this article appears in the Engineers News and will commence at Highway 99 where Lee Stephens' contract ended and proceed to Harney Lane, a distance of approximately five miles. However, this is a small job compared to the canal mentioned above, but it should be a good cat and carry-all job.

In this same general area, the State Division of Highways will open bids on April 1st for the construction of a bridge and roadway approaches at Paddy Creek in the Lockeford area. This project, estimated at \$130,500, is part of the Bear Creek channel improvement for flood control.

A grading and drainage contract for work on the Summerville Union High School grounds in Tuolumne County has been awarded to D. R. Watson of Palo Alto for \$138,500.

The same jobs reported in the last issue of the paper; Healy-Tibbitts, Vinnell Corporation, Clancy M. O'Dell, Swinerton & Walberg, Elmer Wendt, Inc., are still progressing with very little change in personnel.

Murphy Bros., Inc., on The Manteca Sewer Job, has gone to a double shift on one phase of their operations, which put a few more engineers to work.

Elmer Wendt, Inc. of Rio Vista have added seven self-loading popping Johns to their spread on the construction of the new oxidation ponds for the city of Stockton.

Pritchard Products of Kansas City, Mo., has started to enlarge the anhydrous ammonia plant facilities for Best Fertilizer Company at Lathrop.

MacDonald Engineering, a subcontractor of Swinerton & Walberg on the Libby-Owens glass plant addition near Lathrop, recently employed nine engineers to make the continuous pour that was required to erect silos on the job.

Mason Equipment Rental of Fresno have resumed operations on the Ceres Freeway with Matich and Maxwell doing the structure work.

The State of California will advertise for bids on the paving of the Modesto Freeway just as soon as Matich and Maxwell complete the structures, excavation and grading.

The mountain work should be underway before long if the weather stays as good as it has

been this past month. Harms Bros., Granite Construction, Crowell and Larsen, A. J. Diani, Toston & Raymond and H. Earl Parker are all anxious to resume operations.

M. D. Plant of Marysville will do the clearing on the H. Earl Parker job on Highway 120 at the Yosemite Park entrance.

Osborn Construction have several engineers making and laying sub base materials on their paving job on Highway 49 near San Andreas.

H. Earl Parker should complete his portion of the excavating and grading of Highway 49 near Jackson before this item is published.

Other employers ordering men this past month have been Parrish, Inc. — underground work, Fullerton Construction — sewer plant job, Clow Crane Service — crane work, Fredrickson Bros. — Paving and grading of east side redevelopment area, R. Gould & Son — underground work, Nomellini Construction — building construction, Claude C. Wood Co. — grading and paving, Raymond Concrete Pile Co. — piledriving work, Fresno Paving — surveying work, A. Teichert & Son — paving, grading and miscellaneous work, S. M. McGaw — paving, grading and miscellaneous work, Nick Chambers — trenching and Roberts Bros. — Tracy subdivision. These construction jobs in addition to those employers that continue to keep some engineers year round plus the allied industries such as scrap, shop, rock plants, etc. keep several of the engineers off the out-of-work lists even in the slow months.

Numerous jobs have been let, and many more are proposed as the year progresses. Many of these, of course, are in the less than \$100,000 bracket, which we do not report.

OJT PROGRAM

Ten members from this area were selected to attend the Labor Manpower Development and Training program at Camp Roberts. The second six week course will be underway before the News comes out, but we shall fill our quota allocated for this district. The first class was attended by 14 Brothers.

GRADE SETTING COURSE

The Grade Setting Course that started at the San Joaquin Delta College on February 5th was well attended with standing room only. Thirty-six members were able to find seats, and the class got underway with the able tutoring of Brother James "Pat" Patzig.

APPRENTICESHIP PROGRAM

The apprentices, at this time, are in the same category as the Journeymen with only a small percentage of them employed due to the winter time lag. However, they continue to get their related class room training, which is required by the apprenticeship standards.

GRIEVANCE COMMITTEE

At our recent district meeting held here in Stockton on February 5th, the incumbent grievance committeemen, Brother George Angerina, Lawrence Chapman and M. E. "Ed" Hayes, were re-elected for another one year term.

CREDIT UNION

We now have the necessary supplies in the Stockton district office to handle loan applications and accept share purchases.

Personal Notes

UTAH

Brother Ervin "Tuck" Williams suffered a heart attack while working for Lowdermilk Company. Tuck will be recuperating at his home for some months to come.

Our sincere sympathy to the family of Brother Don Paulsen who died suddenly from a heart attack.

Also, to the family of Brother William Miller goes our heartfelt sympathy. Bill died the latter part of January as the result of a heart condition.

Brother Ed Colebrook is in the St. Marks Hospital suffering from a heart ailment. We know Ed would appreciate some of the Brothers visiting him.

STOCKTON

Brother Al "Monk" Williamson was able to talk his wife into opening Jackies Drive-In Restaurant on East Main Street in Stockton. Al invites the brothers to drop by and watch him do the dishes.

Brother W. A. "Bob" Cornelius was recently confined to the Oak Park Hospital with a heart attack.

Retired Brother William Hoffman is in Fort Miley Veterans Hospital undergoing eye surgery.

We wish to extend our sympathy and condolences to the family and friends of Brother Robert H. Patterson, who was killed in a pickup-logging Truck collision near Chinese Camp.

SANTA ROSA

The following Brothers are out of hospital confinement and recuperating. Leo Beers, W. M. Hoage, and Rolland Nelson. Our best wishes to all three.

Once again, our congratulations are extended to Brother Lester Thill who recently acquired another baby girl.

To our blood donors two from last month which we were too late to get in last month's issue Mr. & Mrs. Chuck Fleming our many thanks. For this month we also had two donors from one family, Mr. & Mrs. Phil Carlin.

This office and some of our members who have been on the receiving end wish to express our gratitude. These donations have helped more than you know.

SACRAMENTO

Brothers Harry Welch and Otto Van Gorder were in the Sutter Hospital for surgery, but are home now and doing fine.

We would like to take this opportunity to thank the Brothers and their wives for a fine response for our request for blood donations: Thomas M. Barney, Alard J. Brown, Chester Brzyscz, Mrs. Edna M. Crabtree, Mrs. Dorothy Ennenga, Walter Gano, Mrs. Clarice Harding, J. R. Harding and Charles A. Williams.

The following members have mail which they may pick up at the Sacramento office, or call us and we shall mail it: Lloyd H. Cossairt, Roy B. Deros, Eddie Hayes, Lawrence F. Heilman, Wilfred F. Hookey, Melvin E. Jincks, Gary Luden, Louis B. McGee, E. J. Sughure, Julian D. Stevens, James T. Sullivan, Paul F. Tate, Emery I. Williams.

VALLEJO

We want to extend our deepest sympathy to the family and children of Brother Harell Ashley. Brother Ashley and his wife Martha were killed in an auto accident on Rindler Hill in Vallejo in February. The Ashley's leave behind 3 small children, who are currently being cared for by Contractor Brother Drew Ashley of Vallejo.

Thanks to Brother Henry Franz for his blood donation on February 25, 1964.

Brother Grover Goldie retired operating Engineers for many years a fireman, stopped by the Vallejo office to say hello, Goldie and his wife have been on a 3 months cross country tour. According to Goldie he had a wonderful trip with many interesting tales to tell and be remembered. Stop by more often when you are in the area.

Would like to take this opportunity to thank all the Brothers and their wives who attended the Credit Union Meeting in Vallejo February 14, 1964.

SAN RAFAEL

Brothers Kirby Mitchell and Joe Wilson have formed a new partnership, known as "J & K" Construction, and at present have a few backhoes manned by Brothers Dean Coen, Charles Dillon Lee, Fred Vaughn and Rodney Doree.

Our condolences to the families of our late Brothers John Joseph Fisher and J. H. Rider, both on Local 3 pension—who recently passed away. Brother Fisher was with Charles Harney for well over 20 years, and had been on pension since 1960. Brother Rider worked for C. D. Madsen and had been on disability pension for almost two years.

Our thanks to Brother Ray Schunk for his blood donation.

Our Credit Union meeting held on Feb. 24th was well attended by members and some of the wives. Applications are now being taken at our office, and brochures explaining the operation are available. Brothers interested in serving on the education Committee, set up to indoctrinate the mem-

Work in Vallejo Region Moves With the Sunshine

By AARON SMITH

With bright sunny skies replacing the rain, work in Vallejo is beginning to move.

Sacramento Landscape Inc. of Salinas, started their beautification job in Vallejo, which includes shrubs, trees and irrigation system on the Benicia Freeway, 6.6 miles between Laurel St. Vallejo and The Benicia Martinez Bridge, costing \$44,901.

Mission Lawn and Garden of Sacramento are working on the landscaping at the Leisure town senior citizens community at Vacaville.

Varwig Co. of Palo Alto are in

the Finishing Stages of their job at Fairfield which was the grading and excavation work on the school site at North Texas and Air Base Parkway in Fairfield. This has been a good job for the Brothers with quite a lot of overtime involved.

Syar and Harms are staying busy in Vacaville, Fairfield, Napa and Vallejo on their numerous projects, keeping many brothers busy.

Kuckenberg Construction on the Southhampton Housing Project in Benicia is keeping 11 Brothers busy doing the grading, underground, paving streets.

They will build approximately 200 houses this year. "Shifting" this job is Brother Robert Smith, with Brothers Bert Cunningham, Ron Hender, Chuck Holeman and Virgil Thrailkill on the Dozers, Brothers Tom Hatch, Joe Holbrook, Walt Shearer, Eldon Taylor running Scrapers, C. E. Murphrey is the Mechanic, Mike Brugger on the Grease Truck, and Ray Scott is the Gradesetter. This project is a long range plan extending over approximately 7 years of construction and building.

Bill Gattung Inc. of Fairfield are keeping busy on several jobs in that area. They are currently working 4.4 miles of Drainage Construction S.W. of Vacaville.

The U. S. Army Corps of Engineers called for bids February 14 for construction of a shop for communications and electronics at Travis Air Force Base. The work will include construction of a reinforced concrete building, utilities and paving for access and parking. Bids will be opened about March 17, 1964; estimated cost \$500,000.

Vallejo Sanitation and Flood Control District Board approved a sanitary sewer system for Missouri St., Vallejo. Tentative time schedule provides for the calling of bids by June 15, 1964. This would allow completion of the project prior to the winter rainy season. The new sewer lines, largest of which will be 27 inches in diameter, will permit the district to abandon two pumping stations and eliminate the cost of their operation and maintenance. The project will bring sewage by gravity flow directly to the Sacramento st. Sewage pumping station, from whence it will be carried over already existing lines to the treatment plant in South Vallejo. Estimated cost of this project is \$326,000.

The long awaited bids on the second step of the Vallejo Marina Vista Project at last have been opened and low bidder is Parish Brothers of Benicia, California, a local firm, with \$4,127,075.68. If the bid is approved Parish will handle dirt work, with Prodonovich doing the underground; Central Electric, electrical; Olympian Dredge, dredging; Pomeroy and Gerwick, the Seawall; Maher and Penterolla, the cement work.

Ground breaking ceremonies for the Abinante and Nola Packing Co. were held in Fairfield Feb. 26, on a 50,000 square-foot plant which will employ approximately 40 people. They hope to have it in operation for the prune season of 1964. Plant covers 5 acres in Fairfield.

Wallets Presented To Committeemen

Eight retiring Grievance Committee members received engraved wallets in appreciation of the service during the past year, according to Business Manager Al Clem.

The wallets are tokens of appreciation from the officers, directors and members of Local 3. The men and city they represented are: Arthur L. Cereda, San Francisco; Dale Bryant and Barney Word, of Redding; Joseph R. Biasca, Eureka; Earl Hart, Marysville; C. L. McPherson.

bers on the working of Credit Union privileges, please contact the office.

The following Brothers from our area are attending classes at Camp Roberts and are pleased with the program, especially the good food prepared by the 35 men of the Marine Cooks and Stewards Union:

John E. Lapp, Peter J. Thompson, George Milliken, Richard Cole, Donald Gorman, Daniel Pecenka.

Best wishes to Brother Ron Sanders in Marin General with a back injury, and Brother Bill McLelland, recently hospitalized with a slipped disc, and is now on the mend.

Brother Sandy Mills and the Missus flew to Hawaii for a three week vacation and enjoyed the sights. He is master mechanic for Ghilotti Brothers.

Brother Billy Kuykendall is taking an overseas job for American International Oil Company as Field Foreman in Indonesia. Brother Clarence Huffstutter is awaiting his orders to come thru for an overseas job. Best of luck!

SAN FRANCISCO

Again, we make the appeal for members to donate blood as the San Francisco Blood Bank has been depleted for some time. We do hope that more of the Brothers will participate in this worthwhile venture. As you know, this blood is for our members and their families. As we stated in last month's issue, we had one retired member who used 22 pints of blood in 10 days, which would have cost his widow \$550.

Also, another of our old timers who needed 7 pints of blood. All of this had to be borrowed from other areas which should make the members in San Francisco start taking inventory on how members in the other areas cooperate with their office. In conclusion, we would like to thank Brothers Herb Nefstead and Stu Moncrieff who have lately donated blood for us.

SAN JOSE

BEST WISHES FOR A SPEEDY RECOVERY TO:

Brother Earnest Miller hospitalized in Community Hospital in Campbell. Brother John Regallo is also hospitalized, as are the following: Brothers George Ellis and Brother Ed Steele. Brother Steele is in Salinas Hospital.

Brother Robert Goodnight is at home recuperating after falling from his roof while attempting to repair his T. V. antenna. No broken bones, just bruises and a few real sore spots. (Every man to his own trade, Robert.)

BLOOD DONORS

Billy L. Brown, Robert Sandow, Leo Schaeffer & wife, Mary. To these donors, thanks from all of us.

S. O. S.! THE RESERVE IN THE BLOOD BANK IS RUNNING DANGEROUSLY LOW. HOW ABOUT IT, FELLOWS? With so many men on the out-of-work list at this time, surely the old excuse of not having the time cannot apply right now! LET'S GET WITH IT! The Address: Red Cross Center, 440 North First St., San Jose, California. The Telephone Number—CY 2-6242.

The Blood Bank is open for donations each Tuesday from 10:00 A.M. to 5:00 P.M. Friday, from 10:00 A.M. to 7:00 P.M.

NEW ARRIVALS IN THE HOMES OF BROTHER ENGINEERS—OUR CONGRATULATIONS TO:

Brother Alvin Gaske—Daughter, Pamela, born January 15, 1964.

Brother Ray Scott, foreman for Granite, a Son—David Ray, born 2-2-64.

BROTHER ROBERT ZANES and wife have returned from a very enjoyable ten day trip to Honolulu. Brother and Mrs. C. Gage have also been vacationing in the Islands.

Henry Simonis, Dave Hinds, A. M. Sisk, J. L. Boswell, Ray Bellenger, Don Mann.

Thank you Brother Gilbert A. Johnson for the donation of blood.

Brother Fred Wright, Jr., is the proud father of a baby boy, born Christmas Eve. The baby weighed 8 lbs. 14 oz. and was named Daniel Joseph Wright.

Brother John Ringo is recuperating in Spotswood Memorial Hospital from injuries received while on the job. Brother Ringo has some broken bones and 3rd degree burns.

Balmy Winter Weather

SAN JOSE PROSPECT FOR GOOD YEAR WAITS SPRING

By A. J. HOPE, G. L. MOORE, J. N. HALL, and H. T. PETERSON

The Brothers in the San Jose Area have certainly been enjoying some beautiful weather this past two weeks. So much so that they forget it is still March, still some rain in the offing, and that the fact that they had good weather all through the Holidays, most of the work has been completed. Until such time as new work will be let, things will be a little slow in this area.

Prospects are for a real good year as soon as some of the new work starts. A few Contractors are starting on work which they feel they can make some headway, enough anyhow that what they do accomplish will not be washed out if more heavy rain does set in.

Bilardi Construction have started work on their White Road project in East San Jose, with Don Pearson as Superintendent storm sewer work, approximately 15 ft deep. They will be starting a new job in Belmont soon with Brother Dick Bilardi doing the supervising.

Steve Eachus has started his school job on White Road, with the Wattis Construction Co. doing the grading and paving. Pisano Bros. will be doing the sanitary storm sewer work, approximately 3,000 ft. with 2,000 ft. to go at this writing. Pisano Bros. have also started another sewer job on Monterey Road crossing north of the IBM plant, consisting of 4,300 ft. This one went at \$28,550.

A. J. Raisch are still working on their subdivision job on King St. and will be for another three weeks.

Ernie Ebert is working on his project of 3,500 ft. of 12 inch water line on Homestead Rd. and Wright, in Sunnyvale.

A. J. Raisch is also busy cutting street for an Industrial Subdivision bounded by Bayshore, Mt. View-Alviso Road and Mathilda Road in Sunnyvale.

Work in the Watsonville-Salinas Area has started up again after the rain scare. Granite's Watsonville bypass job is now going full blast. This is a real good job, \$1,910,000. Five miles of Freeway, with Raymond Concrete Pile driving the piling, Lew Jones on the structures and Tholl Fencing Co. installing the fence. At present time there are approximately fifty of the brothers employed on this job.

Granite Construction is right in there for coming work in the Monterey Area and has been awarded the contract for the Taxi-Way and Aircraft Parking Ramp at the Monterey Peninsula Airport. This one went for \$57,524. They also came up with the award for the demolition of existing buildings and the construction of a landscaped Plaza in Monterey, for the State Department of Beaches & Parks.

In the Salinas Area, Granite Construction Co. has a number of small jobs in progress, the largest of which is the Peter Paul Candy Plant, which is fast taking shape. The steel erection, roofing and masonry work is just about completed.

Underground Construction Co. and the Fairley Constructors have quite a bit of work going on in the Salinas Area.

Further South, Madonna is marking time until weather permits finishing of their stretch in San Ardo. McNamara's job at San Miguel is really taking shape at this writing. They have subbed the dirt work out to COXCO, of Santa Maria. So far, relations with this Company have been very good.

At Moss Landing, Peter Kiewit has completed the excavation work for the Powerhouse job, and is more or less standing by until such time as it is made known who gets the big contract that should be let in the very near future.

At Santa Cruz, Granite Construction was awarded the job for the Chestnut St. Extension from Locust to Mission St. in Santa Cruz.

Listed below are some of the awards for contracts, for work coming up in the near future:

GREAT WESTERN PIPELINE CO: \$60,538 for construction of the Lincoln Ave. Sanitary Sewer System.

SONDROTH BROS: \$188,209: Resurfacing & Improvements for San Antonio Road.

O. C. JONES & SONS: Grading & Surfacing for the Palo Alto Yacht Harbor Project.

CORTELYOU & COLE: Berthing facilities for Palo Alto Yacht Harbor.

NOTICE TO MEMBERS:

Every year when the rainy weather sets in and the work begins to slow up, the brothers come in to sign up on the out of work list. At the time they sign in we request they call in and notify us in the event they return to work, to enable us to keep the out of work list in a fairly current condition.

Each year the same thing happens: Although intentions may be of the best, MANY OF THE BROTHERS RETURN TO WORK AND DO NOT NOTIFY THE OFFICES IN WHICH THEY ARE SIGNED IN AS AVAILABLE FOR WORK. It is really a terrific and frustrating job to go through the list, obtain a name to fill a specific job, only to call and find the man is not available and he has failed to so notify the office.

State Approves Safety Device in Construction

A new safety barricade for elevator shafts under construction now is available. The barrier is designed as protection against workers falling into open shafts and to prevent debris, tools, and material from being kicked into openings, endangering men working below.

The barricade, produced by a San Francisco iron works, is acceptable to the State Division of Industrial Safety, Department of Industrial Relations, according to Jack M. Valov, supervising state engineer of the Construction Section.

Standing 3 feet 7½ inches high, the device can be used until an elevator installer's platform or an elevator is in a shaft.

The barrier is portable and collapsible, folding flat when not in use. It is made of clear pine with three 1"x8" horizontal boards 4 feet wide. Two 17-inch wings, attached thereto by hinges, are

Election Year: Vote Intelligently

By ART PENNEBAKER

Every year there is more legislation affecting people who work for wages. Decisions will be made, rules laid down and restrictions imposed. If we all participate in these decisions, we will develop the kind of working climate that we want. If we don't participate, someone will make the decisions for us—good or bad.

The most important thing to do is prepare to vote intelligently for your representatives in the Legislature and the Congress. Of course, you can't vote if you have not registered. Contact the Registrar of Voters in the County in which you live. Study the candidates thoroughly, and listen carefully to Labor's recommendation.

The Labor movement spends a great deal of time and energy in evaluating not only what candidates say, but also in studying the records. Labor's endorsement of a candidate means that out of all the candidates running for an office Labor endorsed a candidate who will deal with the problems of wage earners in the best manner.

Because of the activity of a Professional Engineering Society in Ohio, it was necessary to do battle in Washington D.C. again to protect our rights under the Davis-Bacon provisions. (Provides for prevailing rates of wages on jobs where Federal money is spent). As it now stands, each job is to be decided individually. You can help your representatives immeasurably by reporting any infraction of the prevailing rate of pay.

Your employer officially is still not interested in exerting himself in favor of this provision, so I guess the Union is going to have to protect him in spite of himself.

We have run into a case or two where pay for overtime hours is being deferred, and being paid later on rainy days. We wish to call your attention to the fact that this procedure is in violation of your agreement, and also in violation of the California State Labor Code.

S.F. Building Is Aiming for Big Year

By JERRY DOWD, GEORGE BAKER, and ED DuBOS

At this time of the year it would be nice to say we have all the Brothers working. With the way the weather has been for the month of February, it won't be long until we'll be able to express ourselves as such.

This time last year one of the old landmarks of the City, the Fox Theatre, was being demolished. At this writing Cahill Construction started work on a new twenty nine story office building on this same site. They figure this job will take about two years at a cost of some fifteen million dollars. Flora Crane Service is doing the excavation on this site, and they look for a water problem in this phase of the operation.

Cahill Brothers started construction on an eighteen story apartment building at Polk and North Point Streets. This job will cost approximately \$3,500,000. The grading here was done by Fontana and Sons. This Company is setting up one of their tower cranes to do the hoisting, and they will also be using a material hoist and a man lift at a later date. Pacific Company has just completed one phase of the Fontana Apt. project.

The name Pacific Company should ring a bell with many of the members in the area. This is the Company that introduced the first climbing crane to this area when they were building the Comstock Apartments at Clay and Jones Street. The Union had to take this Company to arbitration to set a wage scale and manning provisions on tower cranes.

Haas & Haynie have several jobs going on throughout the area. They have started on their office building at Sutter & Montgomery. Pomeroy Gerwick are doing the piledriving here and intend to work two shifts on the driving.

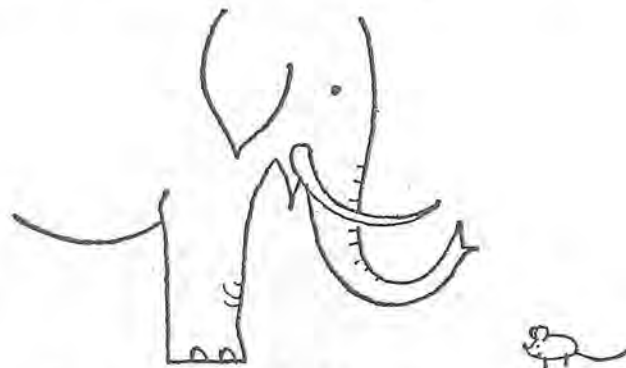
Behind Ghirardelli Chocolate building at Bay and Larkin, Swinerton and Walberg are building a seven story garage to handle the parking problems in

this area. On the roof of the garage they are going to build a grandstand so it will be possible to hold concerts similar to what they now do at Golden Gate Park. The roof area will be landscaped in the theme of old San Francisco. The cost will run about three million dollars.

At a later date they are going to remodel the Ghirardelli building itself. As we understand it the remodeling will be confined to the interior of the building only. They plan to have restaurants, shops and displays all leaning toward the early twenties of the City of San Francisco. When all these plans have been completed it should make quite a show place for our City.

As of last week Manson General had put one of their clam shell dredges driving piling. This rig will be on a one shift operation. The other dredge is still working two shifts. The Company feels that they will be driving piling for about three weeks, and then the dredge will go back on the dredge operation. The Company's Suction dredges are due here from up North sometime in March. Their arrival will be good news for many dredge hands in the area. It should mean about sixty or more jobs when they get into full operation. The dozer and dragline are still on one shift, but look for them to start double shifting in the near future.

The demolition work throughout the City has slowed down considerably in the past few weeks. This will not be for too long as the Master Plan for the City has many more structures earmarked for the demolition ball. One project that comes to mind at present is the City's proposed Sports Arena and office buildings that are to be built in the South of Market area, around Third and Fourth Streets. For years the City fathers have been talking of this project, and it looks as if it is finally going to get under way. We hope to have more news of this in our next issue.



Both your **BIG ORDER** and your **SMALL ORDER** get equal attention at ERBCO. We haven't forgotten that "For want of a nail the shoe was lost....".

Whether it's a 900 foot compressor or a single clay spade, when it's needed on the job it's needed **NOW**. And we'll bust our britches to get it there.

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By DON KINCHLOE, L. L. "Tiny" LAUX, NORRIS CASEY, JAMES "Red" IVY, STAN GARBER, and N. GERALD BLAIR

Erwin D. Varwig from Palo Alto recently moved in on another big dirt job in the Oakland area. It consists of 1,700,000 yards of dirt to be moved for the development of the "Carriage Hills" subdivision, located between Skyline Blvd. and Oak Knoll Hospital in the hills of east Oakland. This job will run all season, and we hope will run in the true Varwig form, with a few extra hours for the operators. This job is under the direct supervision of Brother Bob Rasmussen, Project Manager, with the following Brothers under his direction:

Ken Rogers, Superintendent; Bill Blomquist, job engineer; Otto Hume, grade foreman; and Dave Yancey, mechanic foreman.

The following Brothers are in the seats—D-9 Dozers: Newman Baird, Ed Swan, Judd Harrison and Art Angiolini. D-8 Dozers: Chas. Duncan, Harry Gansberger and Skeeter Edmondson. DW-20's scrapers: Oral Diamond, Ron Anders, Gerry Vohler, Corky Williams, Colma Dupree, Walt Grant and Don Rhoads. Jack Tripp on a 977 loader. John Mayse on the blade. Bob Killip, mechanic; and on the grease truck Cal Robinson, Bill Roberts and George Pfeffer.

This firm has done considerable work in the area. In the past three years they did the Alameda State College in Hayward — 2,000,000 yards; General Motors Plant in Fremont — 2,600,000 yards, and the Castro Valley High School—1,600,000 yards. It is interesting to note that he is still wearing some of the same DW-20s that he started with at Alameda State College three years ago and they are in good shape. It is also good to note that Ervin himself still keeps his Local No. 3 card in good standing, as does H. J. Lundberg who is General Superintendent and Harold Varwig who is Equipment Superintendent.

CONTRA COSTA COUNTY

Gibson and Roberts of Spokane, Washington, was recently awarded a contract by the E.B.M.U.D. to drive approximately 800' of 7½' diameter drainage tunnel on the Briones Dam job near Orinda, with construction due to start immediately.

Guy F. Atkinson Co. still has almost 60 engineers employed on the 14 million cubic yard earth filled Briones Dam as they move into their fourth year of construction with completion scheduled for mid-summer.

Williams and Burrows have a number of engineers working on the layout and excavation for the new forty store Lido-Square Shopping Center being constructed on Railroad Avenue just south of Highway 4 in Pittsburg.

WORKING OVERTIME

With Brothers Construction Company of Brisbane is building a 7000' dike for Utah Construction Company to encompass approximately 100 acres of Utah-owned tideland on the Port Chicago Road between the Mountain Copper Company Smelter and

the Tidewater Oil Co. Avon refinery east of Martinez. They are working ten hours a day to complete this job in preparation for a dredging contract to be let by the Corps of Engineers in April for deepening the adjacent Sacramento River channel. Brother Billy With is supervising this job and Brother Paul Perkins is the job steward.

C. Norman Peterson was awarded the contract for the construction of the foundations for the new tinning line in the Columbia Steel Mill at Pittsburg and are working two shifts with approximately ten engineers employed at this writing.

Peterson subbed the piling to Le Boeuf and Dougherty and they should be moving a crew in shortly to handle this phase of the job. In addition to Peterson there are a number of other contractors employing engineers on various phases of the multimillion dollar Columbia Steel expansion program. They include American Bridge, Swinerton & Walberg and Winton Jones.

Stolte Inc. of San Leandro has been awarded a contract for \$1,400,000 for an addition to the Concord Community Hospital.

LOWER CONTRA COSTA COUNTY

Piombo Construction of San Carlos, California was the successful low bidder on the new Bear Creek Road from San Pablo Dam Road to Garcia Ranch Road which goes around Briones Lake.

This job is under the supervision of Brother Bud Kerr Super. on the job assisted by Brother Ross Maynard, dirt foreman, Clarence Ytuniaga, fill foreman, and Jim Hawkins, pipe foreman. Master Mechanic is Mac McKinnon and Don Crane is "grease monkey." Brother Harris Lawlor is steward on the job

with Brother Danny Santa Maria Safety Engineer.

We have 8 DW-20's on the job, 9 D-8 dozers, 2 D-9 dozers, Wagoner Kompactor and a Buffalo Kompactor, 2 blades and 1 backhoe.

James Dunn and Son from Colma have three backhoes on this job digging drainage ditches.

At the present time they have moved some 1,500,000 yards of dirt and have some 1,750,000 yards yet to move. They are moving a Kolman Loader on this job the end of February.

This job is to be completed in October of 1965. This first three miles will soon be limed, treated and graded for blacktopping. Lee J. Immell has the contract for laying the blacktop.

BIG OIL EXPANSION

Standard Oil Company of California announced plans for an \$80,000,000 expansion and modernization of the company's Richmond refinery. Principal component of the project will be a 62,000 barrel per operating day Isomax installation that will convert heavy fuel oil stocks into premium feeds which can be processed readily into gasoline and other higher grade products.

Design work is now underway and actual construction of the project is expected to begin by summer. The new Isomax facility, to be the largest in the world, will be three times the size of any now in existence.

Its construction will involve erection of eight reactor vessels of more than 525 tons apiece, each heavier than any pressure vessel heretofore raised in any refinery.

SOUTHERN ALAMEDA COUNTY

Work in Southern Alameda County has been very good the

—Continued on Page 10

Rubber-Cushioned Ripper Pocket Designed by Member

Brother Harry Livermore, who is the original designer of the popular Saber Tooth ripper and who has been awarded two U.S. Patents for this ripper, has come up with a new innovation to further improve the ripping industry. This consists of a pocket equipped with a rubber cushion that can be attached and welded to the back of any ripper using the swing type pocket.

When this pocket is installed the pin in the middle of the shank is left out, using only the top pin to fasten the shank to the tractor. This allows the shank to swing back against the rubber cushion and compress the rubber.

It requires up to 300,000 pounds pressure to compress the rubber two inches. The point of

the shank moves back eight inches before it hits a stop which does not allow it to go beyond a set angle.

The rubber compressing and releasing sets up a terrific vibrating action which helps to shatter the rocks, and due to this constant changing of pitch the points stay sharper longer than when using one set angle. Tests have proven that you will get from two to three times as much wear out of the same point in the same material with the rubber cushioned pocket as you would with a conventional solid mounted ripper before the point dubs off to where it will no longer penetrate the material.

Due to the flatter angle of attack when the point first enters the ground, the ripper penetrates easier and the automatic effect of the rubber adjusting the point angle to suit the load tends to keep the point in the ground far better than conventional solid rippers.

Although this pocket assembly was originally designed to stop the shank and point breakage on the D9G Caterpillar tractor, it could be a valuable unit to use on tractors of less horsepower than the D9G because of the extra features of longer tooth wear, better penetration, and the cushioning effect that it gives to the ripper and tractor assembly.

Brother Livermore has designed and built a number of additions to construction and logging equipment which have proved quite successful and they are being used effectively today.

Among these are the power tilt dozer, using the principle of tilting the blade by a hydraulic ram mounted on one side. Another one is the rubber tired four-wheel drive logger which he made in models ranging from ten ton to forty ton lifting capacity.

For the past four months Brother Livermore has also been testing his new rubber cushion pocket on a D9G tractor in a rock job and he now feels that it is ready to be put on the market.

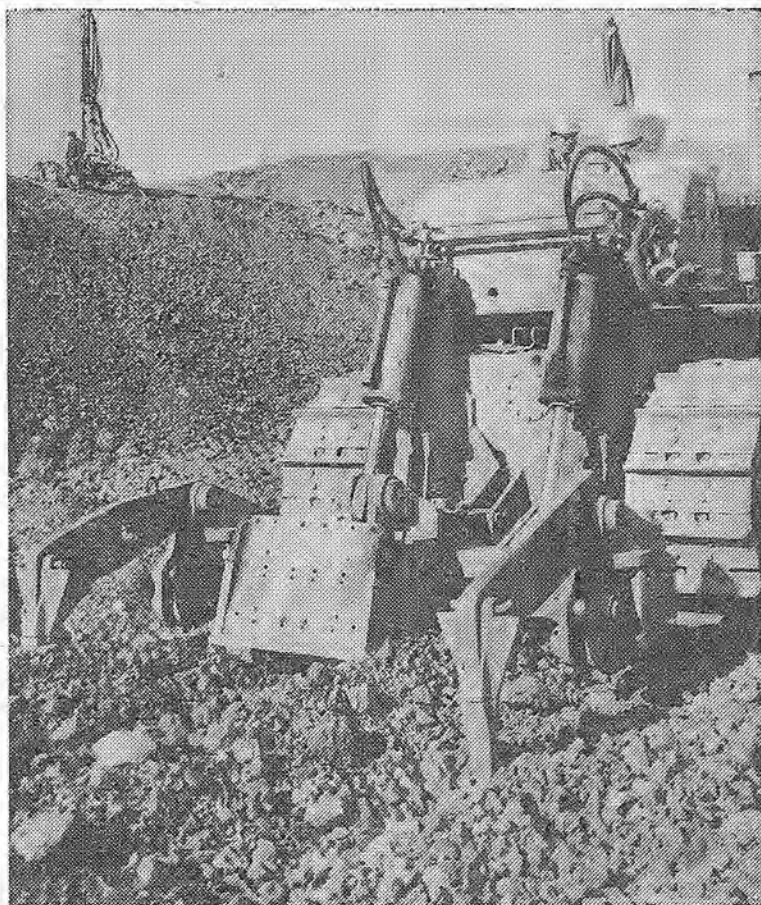
Kaiser Buys Studebaker Plant

SOUTH BEND, IND. — The Kaiser Jeep Corp. has bought out Studebaker's defense products division—including a sprawling 416-acre plant here—and will hire several hundred former Studebaker employees to produce Army trucks.

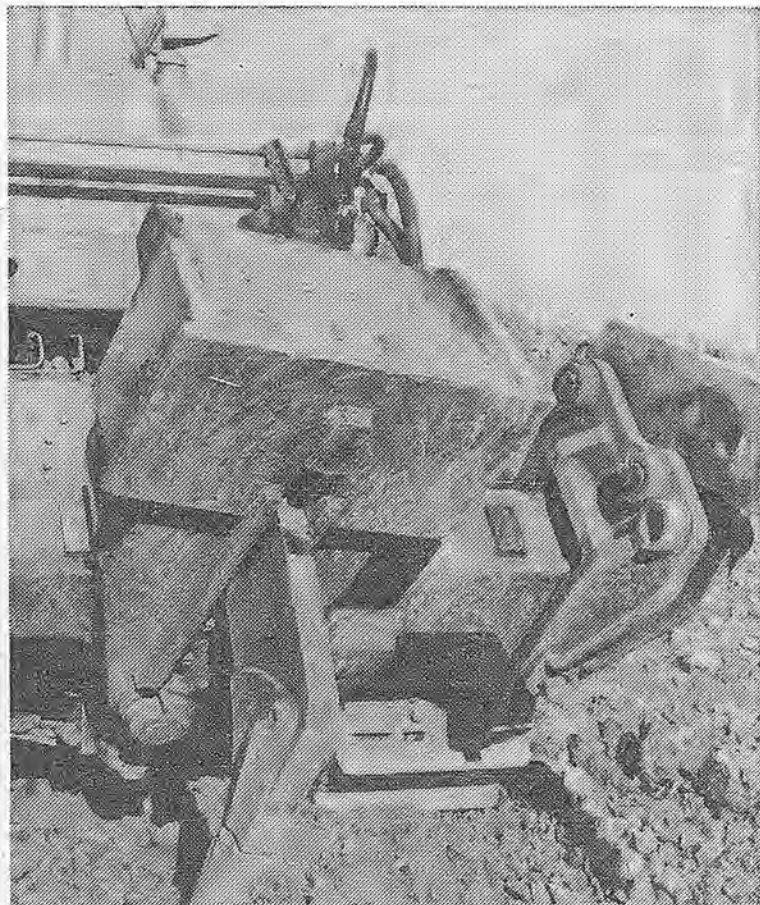
Some 7,000 South Bend workers lost their jobs last December when Studebaker closed down its U. S. operations, and most of them are still jobless.

Regional Dir. Ray Berndt of the Auto Workers said in Indianapolis that Kaiser officials had agreed not to impose arbitrary age restrictions in hiring former Studebaker employees.

The Kaiser plant was used during World War II to produce airplane engines. Studebaker purchased it in 1961, but had used it only for storage. Kaiser will use it to fulfill an \$80 million Army truck contract being transferred from Studebaker and hopes to acquire additional military truck contracts to keep it in operation.

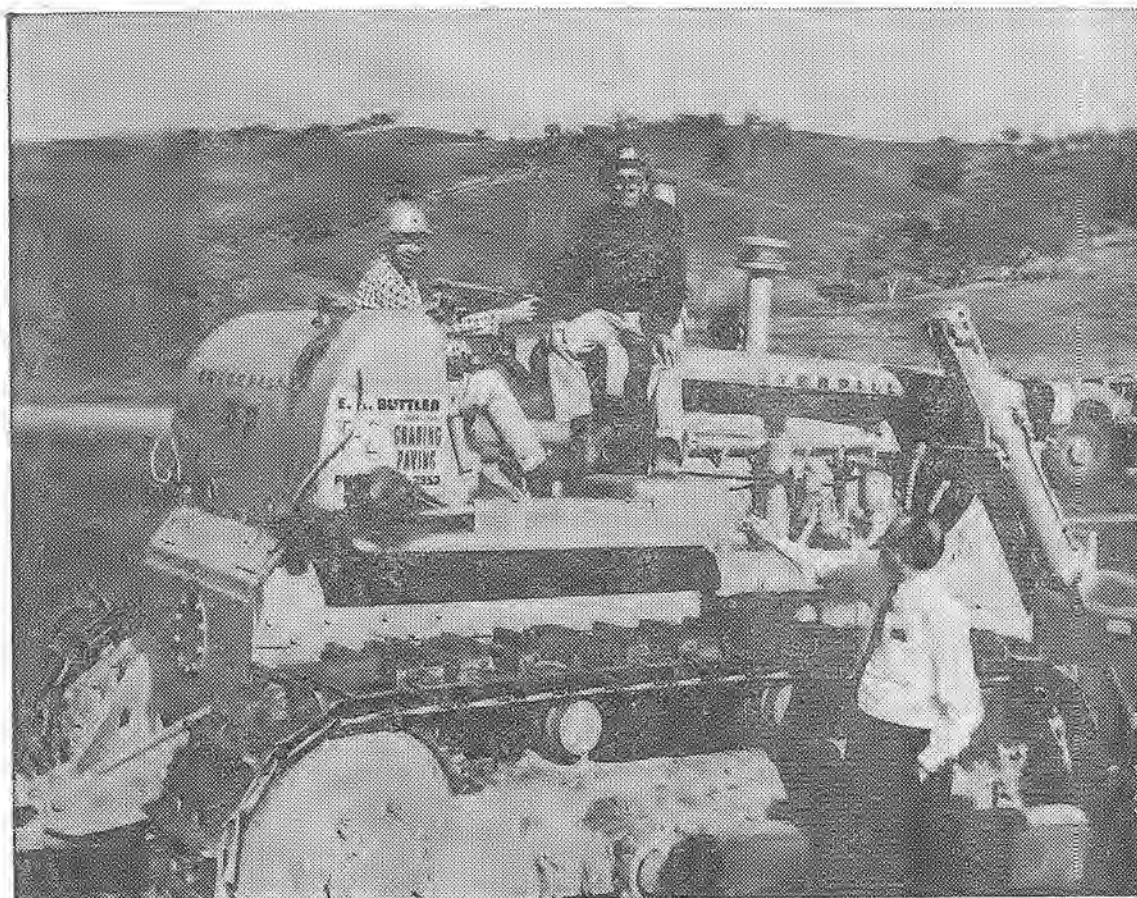


NEW CUSHIONED RIPPER . . . developed by Brother Harry Livermore, of Oakland, is shown here on D-9 Cat dozer operated by Brother Ralph Johnson, at PCA Leslie Quarry in Newark.



CLOSEUP . . . of Brother Harry Livermore's Saber-toothed ripper pocket DG-9 Bulldozer. It requires 300,000 pounds of pressure to compress the rubber cushioned ripper and saves costs of replacing shanks. See story above for further details.

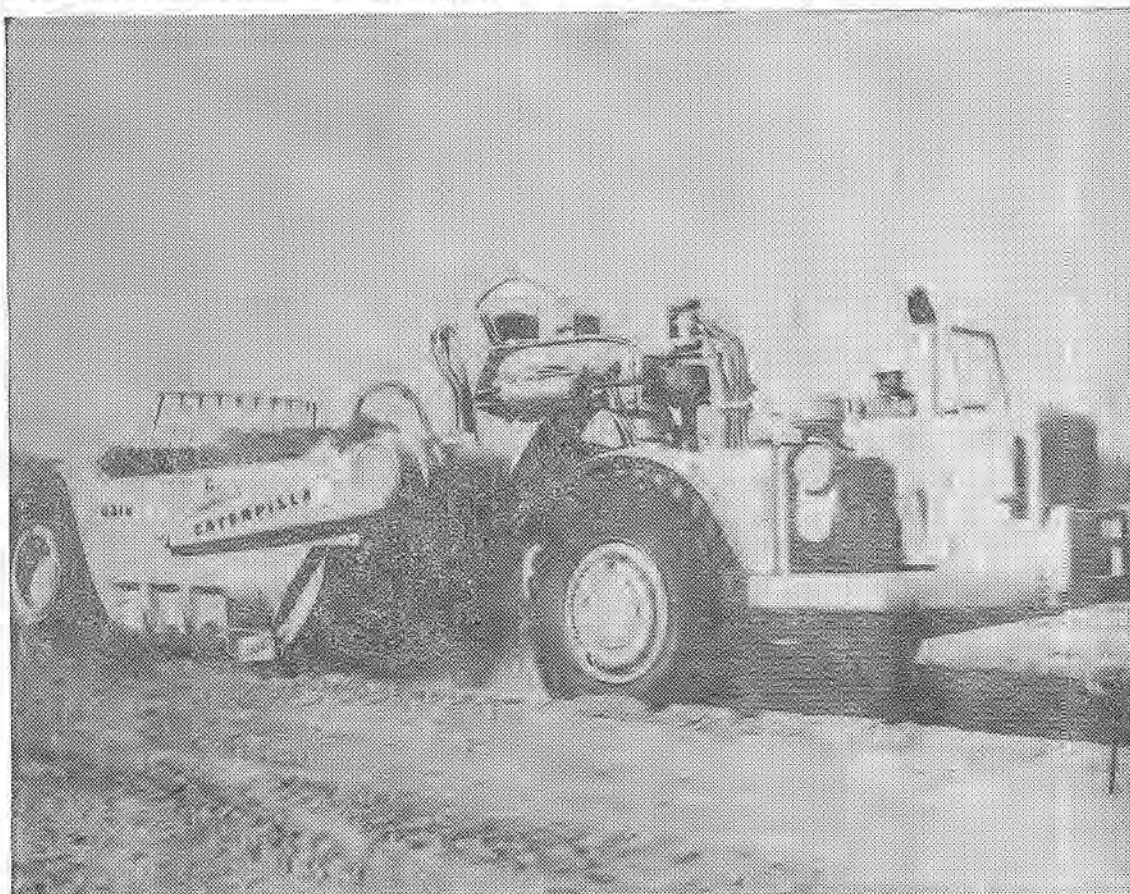
Scenes from Camp Roberts



PAUSE FOR PICTURES . . . Business Manager Al Clem, white shirt, chats with instructor Lou Jones and unidentified Brother Engineer while latter "takes five."



HANDICAPPED? . . . Not according to ex-army veteran B. B. Gilbert of Oroville. Gilbert lost his hand on a remote Pacific island during WWII, but has been an engineer all his life. He's down at Camp Roberts learning to run a bulldozer.



COMING THROUGH . . . This Caterpillar scraper gets a good workout at Camp Roberts. Men rotate every 20 minutes on equipment.



CHECKING GRADE . . . Instructor Ray Austin, of Sacramento, right, points out the finer points of running this blade to six Brother Engineers training at Camp Roberts.



CHECKING . . . Business Manager Al Clem checks food bill with members of Marine Cooks and Steward officials. From left: Jerry Posner, bookkeeper, Clem and Ed Turner, business manager for Steward's Union in San Francisco.

Instructor Honored By His 'Students'

Brother Ray Austin, of Sacramento, an instructor at the On-the-Job Training Program at Camp Roberts received a note of gratitude from members of his class learning the Blade.

The trainees paid Austin high tribute in a letter as follows: "We the undersigned of OJT contractors, Operating Engineers, Local 3 do hereby state that Ray Austin, our Blade instructor, is

one of the finest gentlemen which no one can beat. We promise to never let you down and will always take our job seriously."

It was signed by Elbert Barker, Wendell Phillips, Sam Noble, George Millikin, Jim Worthy, Earl Higginbotham, E. H. Mattock, Chuck Smith, Harvey Huey, Rolland Smith, Ray Jonk and Arnold Huber.



BRAINTRUST . . . MDTA Project Manager Harley Davidson, left, reviews records of trainees at Camp Roberts with Bruce Stark center and Morris Skinner, both with Department of Labor, Bureau of Apprentice Standards. Skinner is director.

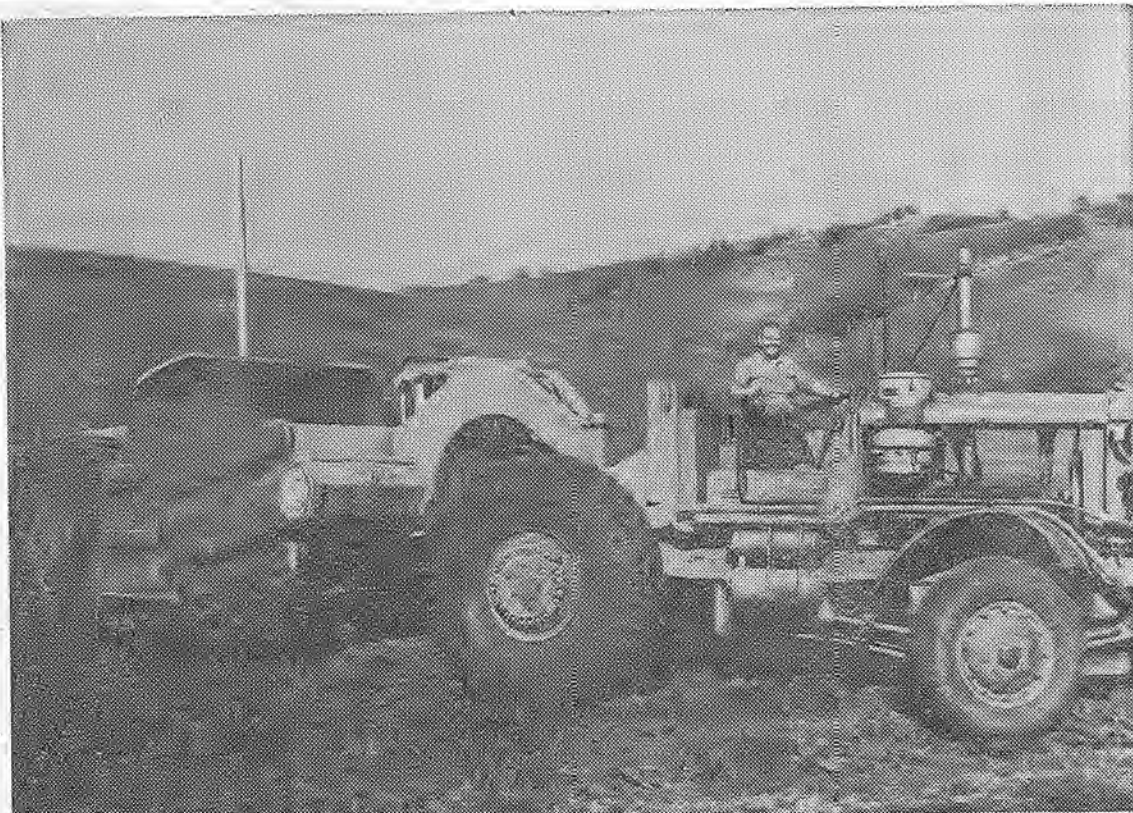


PAPER WORK . . . Assistant Project Manager Norm Yassany and Safetyman Sandy Van Valkenburg, from left to right, take care of detail work at Camp Roberts MDTA project.

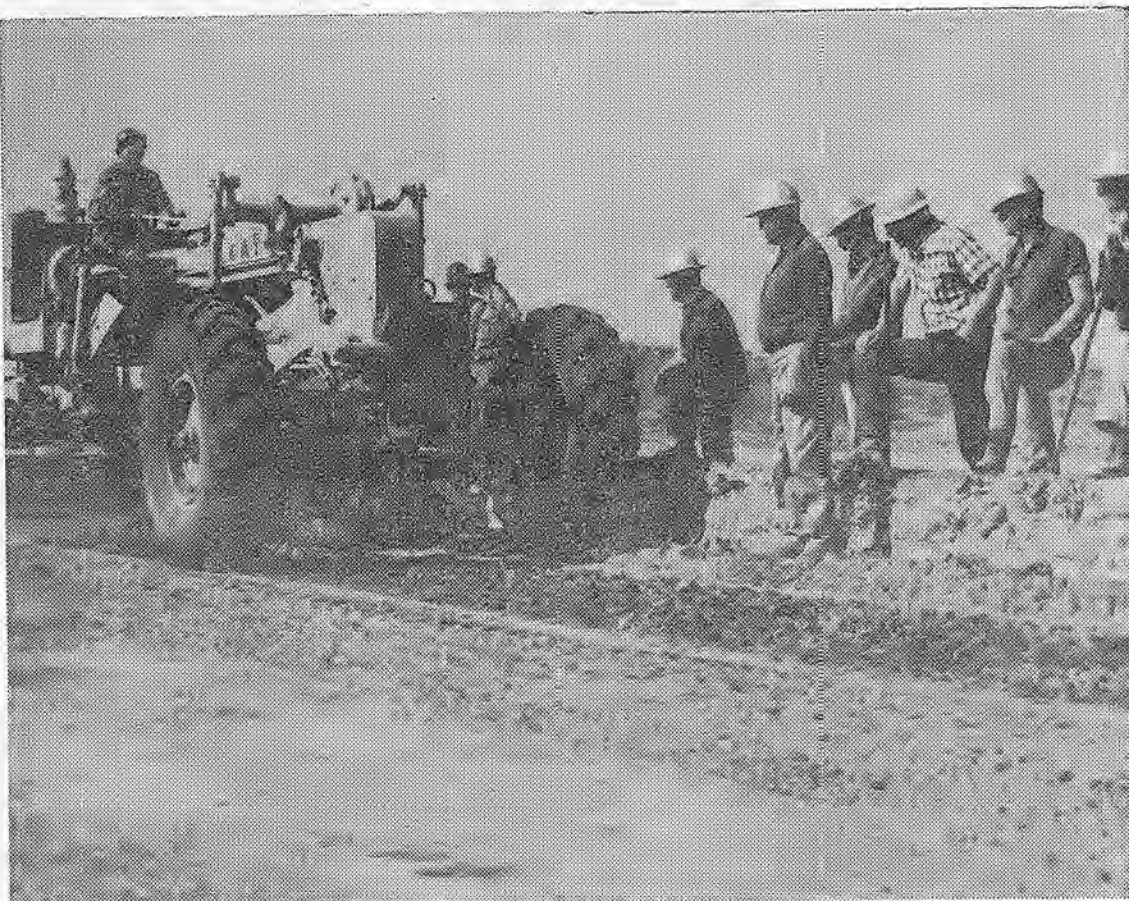


**'TINY'
TAKES
A
TRIP**

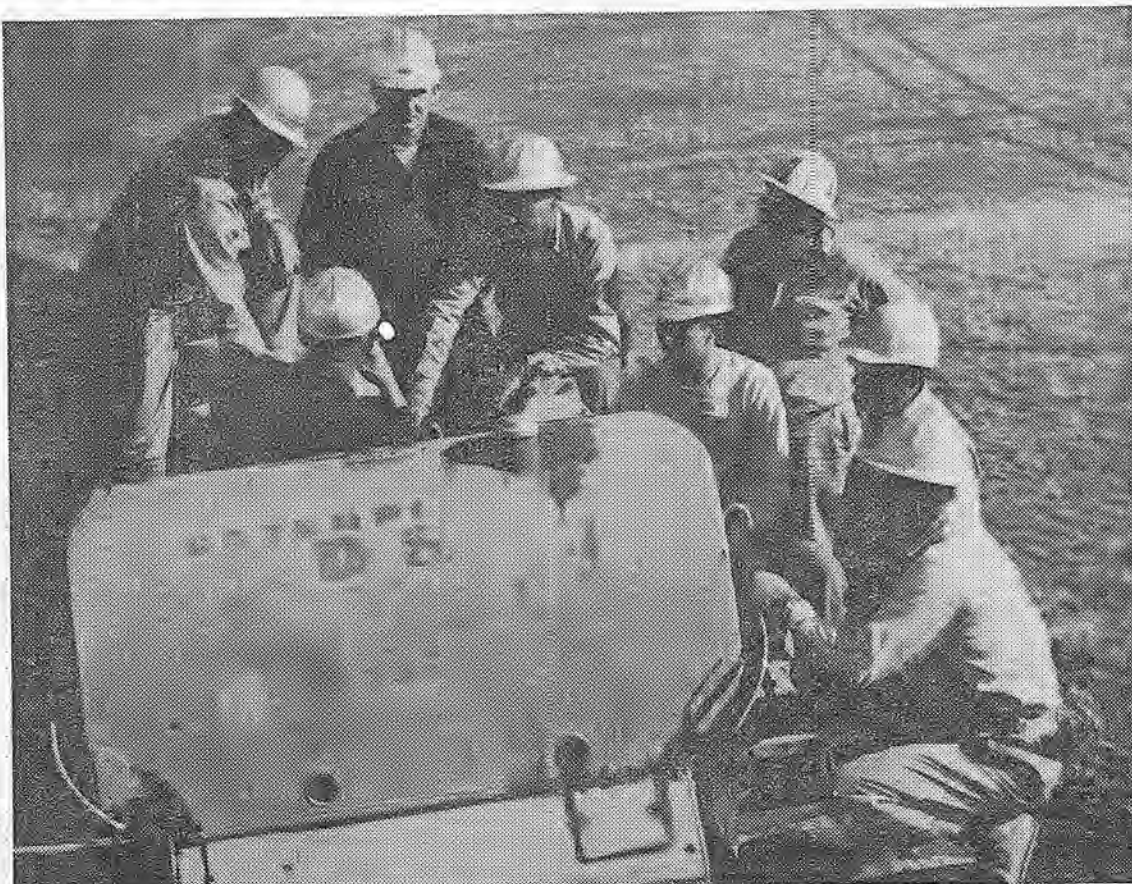
A DOG'S LIFE . . . "Tiny," 12-year old Fox Terrier, has been Brother Everett "Wimpy" Myers constant companion since a pup. "Tiny" also likes to fly with his master, who has been a pilot since his early days in Iowa. "Wimpy" works out of Oakland.



BIG MAN, BIG EQUIPMENT . . . Louis "Big Red" Fink, of Redding, just picked out the biggest rubber tire scraper he could find and before his six weeks training was operating his rig like an old hand. Fink enjoyed the cooking by Marine Cooks and Steward's Union, too.



GETTING THE LOWDOWN . . . Instructor J. C. Doyal, fifth from right, is giving trainees a lecture while Jim Riddle, of North Sacramento takes his turn on this Blade operation.



BULLDOZER CLASS . . . Trainees here are gathered around to receive instruction on this D-8 Cat dozer at Camp Roberts. Instructor Mel Gelenski, top left, goes over operating and safety procedures with seven of his trainees.

Major Projects Breaking For Alameda, Contra Costa

Continued from Page 7—

past month and the work looks very good for the future.

East Bay Excavators are about finished on their site preparation job for three dormitories at the Hayward College. O'Meara and Chandler out of Long Beach are the General Contractors on the dormitories.

Allstate Equipment is under way on their dam job for Alameda Flood Control in Hayward. It is a \$351,000 job that will take about four months with about 15 engineers employed. Turrin and Sons are moving right along on the clearing of the dam job. Allstate Equipment are also moving right along on their channel job in Decoto with about eight engineers employed.

Krzych and Ramos have started their underground job on Marina Blvd. in San Leandro for Alameda County Flood Control. This is a \$116,000 job.

NEWS ABOUT THE BROTHERS

Brother Everett "Wimpy" Myers, Reg. No. 294578 is a strong believer in the saying "a dog is man's best friend." Bro. "Wimpy" who is operating on the Gordon Ball Freeway job here in Oakland has as his constant companion, "Tiny" a 12-year-old fe-

male Fox Terrier. She rides with him on the seat and he says she hasn't missed a day since she started nearly 12 years ago. In cold weather he outfits her in a sweater and wraps her in a blanket on the seat. She also rides with him in his plane and has even ridden on his motorcycle he tells us.

Brother Leonard "Shorty" Cunha who lost his left eye in a quail hunting accident is recuperating at home. Brother Leonard is taking the whole thing as well as can be expected and tells us he will be able to return to work sometime this spring.

Brother William Miller is recuperating from a blood clot in his lung at the Brookside Hospital in Richmond. He is getting along quite well. He tells us he hopes to be back at it again when the winter is over.

Brother John Perdue suffered a mild heart attack recently. He is getting along real well and will be back in the seat again soon.

Brother Ed Wellance, maintenance mechanic for Pacific Resin and Chemical Inc. on Goodrich Road, Richmond, is in the Brookside Hospital recovering from a very serious operation on his neck, which he incurred while on the job.

Long Winter Makes Spotty Work Picture

Continued from Page 4—

of March and have ordered a new 180 D shovel for this new project.

John Thornton will be servicing the southeastern part of the state instead of the Uintah basin area which will be serviced by Brother Hugh Bodam.

In the southwest, indications are that work in this area will be good again this year. We hope all proposed work developments. There is now two sections of I-15, one at Cove Fort and one from Washington, Iron County line north, with two or three sections to be let this Spring.

Tiago at Cove Fort has tried to get going again, but the weather is still holding them up. This job is quite high and subject to the cold and snow.

Stout, Whiting Brothers, Hall and Hall are due to get started soon. This job is at Cedar. As far as the rest of this area there is not much change from the last report.

Brother Stan Garber who has formerly serviced this area has been transferred to Oakland. His many friends and acquaintances he acquired while here join in wishing him success and good luck on his new assignment. Brother Vance Abbott will again be visiting the Brothers and jobs in this area.

MEMO from the Manager's Desk

Continued from Page 2—

of the members of any other International Union in the construction industry, but we do insist that the work which rightfully falls in our jurisdiction should be performed by members of our Union.

Credit Union Gains Popularity

You will perhaps note in another portion of the paper the activities of the Credit Union. We are confident that this will be as successful as other ventures of our Union have been.

If you desire to secure further information about your Local No. 3 Credit Union, contact your district representative or executive board member in the area in which you reside. If you prefer, you may address the Credit Union directly at 476 Valencia Street, San Francisco, in care of the Credit Union Treasurer, Paul Edgecombe. I am sure that the information that you are seeking will be readily forthcoming.

We believe that when all of our members understand the full implication that the Credit Union can have on our economic well-being there will be more participation than there is at the present time; but this is something that will have to come as we understand it better and become better educated as to the benefits that membership in the Credit Union can afford us.

Over 2000 Dispatches

During the month of February there were 20 regular agreements signed and 78 short form agreements, making a total of 98 agreements signed during the month. This figure represents a 30 percent increase over the month of January. There were 2,107 members dispatched to the various jobs during the month.

SWAP SHOP: free want ads for Operating Engineers

FOR SALE

1963 FORD 1/2 TON PICKUP stepside, 7400 miles. Perfect condition. \$1,585.00. John A. Johnson, 13822 Page Mill Road, Los Altos Hills, Calif. Phone: 948-3899. Reg. No. 782774.

2 ACRES LAND on Fell Ave. in Del Paso Heights. Good Buy at \$4500.00. Dick Harold Cooper, 567 Lassen Ave., Chico, Calif. Reg. No. 292566.

1952 INTERNATIONAL TRUCK L 120. New factory rebuilt L 130 engine. Equipped to pull house trailers. Dual wheels, good condition. \$445.00. Bobby G. Cooper, 29302 Ave. 13 1/2 Madera, Calif. Reg. No. 1058389.

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

ALASKAN CAMPER w/Refrig. 8 ft. sleeps 2. 2 yrs. old. \$1050.00. A. J. Toorinjian, P. O. Box 1298, San Rafael, Calif. Reg. No. 994824.

TRAILER, Terry Model, 32x8 ft., sleeps 4 or 5. Like new, occupied 2 weeks. Color white and silver, sliding door, awning, & steps. Must be seen to be appreciated. Mrs. Alice Todd, 1150 Cabrillo Ave., Burlingame, Calif. Phone: 344-4715. (Reg. No. 486224)

BICYCLE, SCHWINN VARSITY, 10 speed, boy's. Like new. \$60.00. Fred Mininger, 2420 Tennessee St., Vallejo, Calif. Phone: 644-0791. Reg. No. 598779.

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 DuBois, phone: HE 1-5744. Reg. No. 373305.

RELIC HUNTERS — FAIRBANKS MORSE VERTICAL 1-cylinder gas engine. Has flywheel, make-and-break ignition system. Built in 1900. Used to run small Huntington mill and is still at the mill. Make offer. George Williams, Gen. Del., Junction City, Calif. Reg. No. 1113007.

HIGHWAY BEER BAR & SERVICE STATION with living quarters. Middle of Yuba Bear River projects. Gateway to Reno. Hunting & fishing. Only \$20,500.00 with \$8,000.00 down. Wayside Inn, Hwy. 20, Nevada City, John E. Ball, Mtr. Rte. Box 161-C, Nevada City, Calif. Phone: 265-4822. Reg. No. 1142907.

BOAT, 14 ft. runabout w/trailer, 16 HP Scott remote control, windshield, running lights. A bargain. D. L. Montgomery, 1409 Royal Ave., San Mateo, Calif. Phone: 343-4915. Reg. No. 231919.

1963 DODGE PICKUP, 4-wheel drive, V-8 motor, winch, mirrors, worn hubs, radio, heater. Like new. \$5,100.00 investment. Take \$3,495.00 w/new Sportliner insulated sleeper, or \$3,195.00 without. 50,000 mile warranty transferrable. Joe C. Haslauer, 2900 Fairview Road, Hollister, Calif. Phone: 637-3663. Reg. No. 921408.

JOHNSON OUTBOARD MOTOR, 35 hp. w/controls, 2-6 gal. pressurized tanks, long shank, 2 propellers. \$200.00. Also 16 ft. factory built Hilltop boat trailer, \$150.00. Glen C. Derrington, 36466 Charles St., Newark, Calif. Phone: 797-1186. Reg. No. 863728.

1961 FORD STATION WAGON & 19 FT. HOUSE TRAILER with separate room 10x10. Modern, both excellent condition. Sell separate or \$3,000.00 complete. Jerry Taylor, 1522 Yount Road, Napa, Calif. Phone: BA 6-3287. Register No. 883797.

1957 FORD FAIRLANE, 2 door, hardtop, radio, heater, overdrive, seat belts. \$595.00. Also used evaporative cooler, 3500 CFM. \$50.00. Ben Townsend, 354 Santa Inez, Los Banos, California. Phone: 826-3477. Reg. No. 1148547.

1956 TRACTOR T.D.9, w/angle & tilt blade, canopy & hystor winch & rippers. Good condition. Also 10 wheel drive International Truck. Roscoe Pounds, P. O. Box 204, Pollock Pines, Calif. Reg. No. 367255.

1959 TRAILER, JEWEL, 25 ft., tandem wheels, 64 license, very clean and completely equipped. \$1,650.00. Bill Lauderdale, 5282 Meridian Ave., San Jose, Calif. Phone: 269-4804. Reg. No. 726735.

1963 ARISTOCRAT CAMPER TRAILER, 17 ft. Self-contained. Sleeps 4. Oven, refrigerator, shower, toilet. Cash payoff \$2226.00. Richard R. Owings, Star Rt. Box 1115, Sonoma, Calif. Reg. No. 987250.

IMPLEMENT TRAILER 16-ft., 2 axle all-steel, electric brakes, directional lights. \$450.00. 1948 Ford 1/2 ton flatbed pickup \$250.00. Used w/above trailer. Martin Ronning, 229 Alvarado, Vallejo, Calif. Reg. No. 899450.

ALASKAN MALAMUTE PUPS. A.K.C. registered. Whelped January 4, 1964. Championship bloodlines. Males and females. William H. Hodges, 3611 So. 7th. East, Salt Lake City, Utah. Phone: AMherst 6-1832. Reg. No. 310685.

HOME, 3 bedrms., 1 1/2 baths. Approx. 1/2 acre. Indoor barbecue fireplace, built-in range, oven and dishwasher. Double garage w/workshop area. Shake roof, hardwood floors throughout. Overlooks picturesque Humboldt Bay. Jack L. Sheppard, Route 3, Box 1504, Marysville, Calif. Phone: 742-5090. Reg. No. 1148393.

BUILDING SITE 1 1/2 acre overlooking lake, meadow, tree-covered hills. Phone, electricity & water available. 1 mile off Hi-way 50. 28 miles to Sacramento. On private road, 400 ft. off paved road. School bus, mail route. \$2,900.00. Reasonable terms. C. M. McGinty, Rte. 1, box 1531, Shingle Springs, Calif. Phone: 677-2052. Reg. No. 289149.

45 FT. AMERICAN TRAILER, 10'x40', covered patio, 1 acre. Electricity, phone, septic, leach lines. Overlooks lake, meadow, tree-covered hills. 1 mile off Hiway 50. \$6,000.00. Reasonable rates. C. M. McGinty, Rte. 1, Box 1531, Shingle Springs, Calif. Phone: 677-2052. Reg. No. 289149.

KEESHOND PUPPIES A.K.C. Reg. Look like little bears. Shots & wormed. \$40.00. W. E. Dixon, P. O. Box 52, Vacaville, Calif. Phone: Hickory 8-6394. Reg. No. 557469.

ZEISS PRECISION LEVEL. Good condition. \$175.00. Bob Hutchison, 520 So. Van Ness Ave., San Francisco, Calif. Phone: MA 1-4422. Reg. No. 848487.

1954 FORD 1/2 Ton, 3 speed, heater & defroster, good motor & new seat. \$350.00. 1956 Ford 1/2 ton, 3 speed, heater & defroster, good motor & body perfect. \$550.00. Sell or will trade for small trailer. Joe M. Paulazzo, 1584 Chestnut St., Redding, Calif. Phone: 241-6929. Reg. No. 865537.

DC WELDER 200 Amp., 260 max., P&H 3-phase. R. F. Miller, P.O. Box 341, Clearlake Oaks, Calif. Register No. 1040528.

1959 DODGE 1 1/2 TON. Complete portable welding rig. G.E. Arc Welder, torch, grinder, vise on let-down work bench. 13 steel cabinets. A frame hoist based on the Dodge. Mrs. Frances Burkett, 640 Nevada Street, Fairfield, Calif. Reg. No. 674806.

D-2 CATERPILLAR NO. 5U4034 w/hydraulic angler dozer. Excellent cond. Plus new extra cutting edge. \$3500.00. Also 6'6" John Deere Kilifer Disc hardly used. \$150.00. Both \$3600.00. F. E. Hubbard, Rte. 2, Box 2685, Auburn, Calif. Phone: 885-4498. Reg. No. 1038902.

1959 VENUS MOBILE HOME 10x50, 2 bdrm. Value approx. \$5600. Sell \$4000.00. '64 license. Some finance. D. O. Meister, Rt. 2, Box 294, Oakley, Calif. Phone: 684-2145. Reg. No. 873285.

CORNER DUPLEX RENTED. Nr. 41st and rapidly growing area. \$5000 cash and payments of only \$77.00 per month. Agustin Rodriguez, 1871 - 43rd Ave., Santa Cruz, Calif. Phone: 475-7942. Reg. No. 1022442.

HOME SITE, TRINITY CO., 1 1/2 acres. Pressure system or city water avail. In fire district. Nice view. 1/4 mile to paved county airport. 3 mi. to town on paved hiway. 12 miles to New Trinity Lake. \$3,500.00 terms. George Williams, Gen. Del., Junction City, Calif. Reg. No. 1113007.

WHEEL CHAIR, POWER DRIVEN, Everist & Jennings. Like new. Includes Battery Charger. Also, walker type wheel chair in very good condition. Geo. Hronish, 2520 West Willow St., Stockton, Calif. Phone: 463-1176. Reg. No. 754143.

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

WELDER, Forney electric, 180 amp. also braizes, solders, cuts and charges batteries, 6 or 12 volt. Two years old, five year guarantee. Don Thoms, 5 Sunnyhill Dr., 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.

1 EAZ-LIFT HITCH, 1 Kelsey-Hayes Electric Brake, 1 K.H. Voltage Reducer, 1 Side View Mirror—sell as a unit only: \$90.00. H. V. Stone, 855 Barron Ave., Redwood City, Calif. Phone: 363-1264. Reg. No. 726830.

6 1/2 ACRES, level land nr. Roseville. Fronts on Freeway 40. Nr. Sierra College. Ideal bldg. sites. Good drainage. Dave Hanny, 1646 Ronne Drive, Santa Rosa, Calif. Reg. No. 284751.

HOME, 3 bedrms., 1 1/2 bath. On corner lot, 3 yrs. old, in Tulare, Calif. \$14,000.00. J. F. Thornberry, 3900 Mitchell, Ceres, Calif. Reg. No. 1107390.

FREEZER AMANA, 19 cu. ft., upright box, 7 yrs., excel. cond. \$275.00. Jig Mould for 8 ft. El Toro sailboat, used twice. \$35.00. Paul Godfrey, 2517 Carquinez, El Cerrito, Calif. Phone: 232-5791. Reg. No. 615113.

BOAT, 1963 Starcraft, 12' Aluminum car top, boat & carrier, weight 100 lbs. Used 1 mo. Cost over \$250. Sell \$185.00. Extras. Arthur A. Smith, 651 W. "A" St., Sp. 18, Hayward, Calif. Reg. No. 1153802.

ANGLE DOZER, OLIVER-OC-12, wide gauge, hyd. ripper, 1300 hrs. Xlnt. cond. \$6500.00. Comb. Semi. unit—\$3500.00. 22' sgl. axle lowbed, 48" Intl. KB-10, 5 sp. main, 3 sp. aux., air brakes. Both—\$9500.00. Tom Bolduc, 7032 Almond Drive, Rohnert Park, Calif. Phone: 546-0506. Reg. No. 1098453.

FRANTZ OIL CLEANER. Ends oil changes. 15c replacement cartridge. Bill Ross, 2304 Whitmore Ave., Ceres, Calif. Reg. No. 1121968.

GENERATOR, \$375.00. Develops 120-240 volts, 3 phase & single phase. Good condition, used very little. A. Wynne, 2276 Ralmar Ave. E. Palo Alto, Calif. Phone: 326-0274. Reg. No. 955232.

WANTED TO BUY

PICKUP, late model, with large cab over camper. Roscoe Pounds, P. O. Box 204, Pollock Pines, Calif. Reg. No. 367255.

QUICK CHANGE SOUTH BEND, LOGAN '0'x3 1/2" or 4" metal lathe w/attachments or equivalent. Will pay cash. John J. Holland, 222 Clifton Road, Pacifica, Calif. Phone: 365-6423. Reg. No. 567576.

MACHINERY WANTED — for cash. John Deere Crawler Tractor, Model 440 IC. Loader & tool bar desirable. Arthur H. Smith, 3661 Redwood Rd., Napa, Calif. Phone: BA 6-5188. Reg. No. 987276.

U.S. COINS — Buy or trade. Carl Warner, P. O. Box 33, Anderson, Calif. Reg. No. 469935.

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.

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ENGINEERS NEWS

STATIONARY ENGINEERS LOCAL 39 OPERATING ENGINEERS LOCAL 3

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Billionaire Defends Honest Labor Unions

One of the richest men in the world, billionaire oil magnate and industrialist J. Paul Getty struck a refreshing note, when in a recent article, entitled "Living With Labor" he said, "Unlike some businessmen, I've never objected to the activities of free, honest labor union and recognize the right of labor to organize and bargain with management, because I recognize the innate human urge to a better life."

So said a man who also reasons that management and labor must engage in give-and-take skirmishing for the benefit of both parties.

He points out another salient fact: "I've usually found organized labor to be fundamentally fair in their dealings," but they do want to know the facts. He adds he has no patience with those who habitually and indiscriminately denounce organized labor.

He cited that free and honest labor unions have helped raise the living standards of not only the American worker, but every American citizen through reasonable intelligence at the bargaining table. This has raised workers' buying power and contributes to the country's growth.

It has long been the purpose of the administration of Local 3 to be vitally concerned with the economic well-being of its members. The officers have been keenly "atuned" to financial upgrading of our members and current cases in point are the several increases in benefits recently negotiated, the Manpower re-training program to upgrade job skills so our members may have the ability to increase their economic lot and, in a sense, the formation of the Credit Union.

Mr. Getty further derided propaganda that unions constitute a "threat" to a free enterprise society and emphasized that unions are among democracy's strongest bulwark against political, economic or social totalitarianism. He cited that America's free enterprise economy has burgeoned during the very period labor unions gained their greatest strength, which refutes, he added, the unreasonable assertion that labor is wrecking or seeking to wreck that economy.

SAN JOSE ELIGIBLE FOR PUBLIC WORKS

San Jose, a major industrial area, recently was added to the list of eligible areas for assistance under the federal Public Works Acceleration Act. The area has been included with 317 other areas designated by Secretary of Labor Wirtz on the basis of substantial unemployment. The designations are made on a basis of area labor market reports submitted to the Labor Department's Bureau of Employment Security.

MDTA INSTRUCTORS WIN PLAUDITS

An interesting human interest side note at Camp Roberts is the general spirit and respect Brother Engineers hold for their instructors. Talk to just about any trainee who went through the first six-week course and he'll tell you he was fortunate to be included in the program and then will brag that "our instructor is the best guy in camp and he has done a great job teaching us all he knows". This is the kind of esprit de corps that eventually will show when the trainees start practicing on the job what they have learned at Camp Roberts and the MDTA program.

NOTICE TAX CUT ON PAYCHECK

President Johnson signed into law the much talked about and long-delayed income tax cut recently and you should be getting the benefit of the bill now. The law went into effect March 5, eight days after the President signed it.

To the average working man it amounts to about seven and one-half cents an hour more on "take home" pay. The Administration predicts an upswing in the economy, however, it alone won't solve the nation's number one problem—unemployment.

This problem, which causes between five and six per cent of the nation's labor force to be idle, must be met with further reaching programs. Among them are accelerated public works, extension of the minimum wage law, stepped-up housing and urban redevelopment legislation and a massive attack on poverty.

Now it's up to Congress to show as much speed and perception about these matters as it demonstrated recently on the tax cut bill.

Profiles

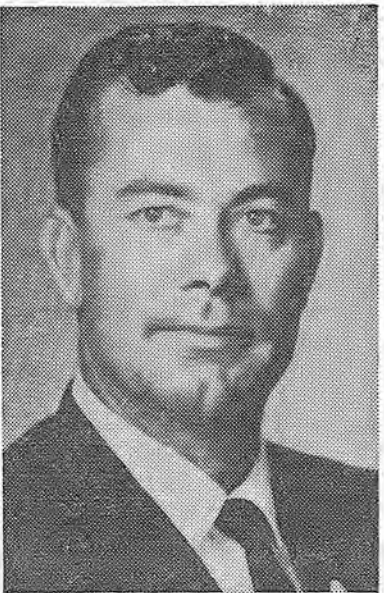
Vance Abbott, Local 3 Business Representative in the Southern Utah area, belongs to that breed of men who dream their own dreams and then realize them.

As a lad growing up on a farm in Utah he dreamed of running a power shovel, and grew up to do it.

Later in life, when the chance to work on a union job and get into the union was not easy to find in Utah, he persevered until he realized that ambition too.

When the war interrupted his schooling, he went back six years later, a 24-year-old married man, to get his high school diploma. Clearly, a determined man.

Vance was born Oct. 16, 1923, in Delta, Utah. With an innate love of machinery, he got a mechanic's job the summer he was 16 years old and worked at it in subsequent summers until



VANCE ABBOTT

joining the Marine Corps in 1941. After boot camp he went into the 2nd Engineers Battalion, 2nd Division, and his dreams of running heavy equipment came true. Ultimately he became Division Heavy Equipment Instructor and went through several campaigns in the Pacific.

He was furloughed back home in January 1945 and while on leave married his high school sweetheart. The Abbotts have four sons and a daughter who is married and presented them with their first grandchild, a boy, in July 1962.

After returning for his high school diploma, Vance opened his own repair shop and operated it for two years until the call of the machine got too strong and he went back to work on a dozer, in 1948.

Convinced of the importance of labor unions, he determined then to get into the union but had to boom around for years until he made a union job in 1952 and was initiated into Local 3.

After working throughout Nevada, Idaho, Arizona and Utah in just about every classification including superintendent, Vance decided Spanish Fork, Utah, was the place to land, bought a home there in 1953 and settled down.

He was appointed to the Local 3 staff in August 1961 and was assigned to Southern Utah. He had bought a private airplane in 1958 to use as transportation to and from jobs in the remote areas and now finds it helpful in servicing his far-flung area.

Vance's hobbies are flying, hand-loading, hunting and fishing.

He is one of Local 3's delegates to the Southern Utah Labor Council.

Obituaries		
	Date Initiation	Date Died
Harral Ashley, Vallejo	3- 2-57	2-18-64
Marvin Barber, Mangla, W. Pakistan	9- 3-41	2- 5-64
William L. Brown, San Francisco ..	5- 1-33	2-22-64
Albert Counter, El Segundo	7-12-47	2- 2-64
John Joseph Fisher, Mill Valley ..	5- 4-36	2-19-64
Ira Gobel, Sacramento	3- 3-63	1-28-64
G. E. Janes, San Francisco	5- 2-42	2-15-64
Walter Kettering, Kelseyville	4- 7-56	2- 2-64
Roy London, San Jose	10- 6-45	2-27-64
Edward McCormack, Capitola	3-19-11	2-22-64
Richard J. O'Connell, San Francisco	4- 4-31	2-10-64
Don Paulson, Salt Lake City, Utah.	7- 7-45	2-18-64
James D. Pettigrew, Sacramento ..	12- 3-55	2-26-64
James Rider, Lower Lake	1-24-43	2-21-64
Lloyd Shelton, Grass Valley	7-11-42	2- 5-64
A. H. Storms*, Hayward	6-15-32	2- 5-64
Loren Walther, Rio Vista	2-14-41	2-23-64
LeRoy Wright, Fresno	11- 1-47	2-23-64
Rene Zepeda*, San Francisco	12-22-63	2-15-64

*Industrial Accidents (2)

Apprentice Corner

Class Materials Need Research

FRESNO: We have 27 in class, 15 working. Most of these are in the Los Banos area, working on the San Luis Dam and Canal projects.

STOCKTON: We have 17 apprentices in class at the present time. Only 7 are working due to the wet weather, etc. There are not too many positions available.

SAN JOSE: We have 32 in class. Employment in San Jose is very good. Twenty-eight of these 32 are employed. The work in San Jose is holding up very well in spite of winter weather.

OAKLAND: We have approximately 48 apprentices working at the present time. There has been some let-down in this area, but it looks very good for this spring. We hope to have all of our apprentices working in the very near future.

TECHNICAL ENGINEERS

Our Survey apprenticeship program is moving along pretty well. It is not as fast as we would like, but we can see a great increase in this program in the future. We have several classes going in Oakland, San Jose and San Francisco. We hope to have more to report soon.

One of the increasingly important things in the apprenticeship field pointed out to us is to find people who are working in the industry and have the capability of writing curriculum matter. We have been doing extra research in the Educational Field to see if there is any known written text that would cover the subject matters that we would like to teach. We have found there is no known curriculum matter available. We do know from our years of experience in this industry that there are very capable writers who could do a fine job of writing curriculum material. If you have any ability to do any of this work or to express your thoughts, or how a special type of equipment should be taught, or the specific classification of work should be taught, please contact the apprenticeship office. Do not worry about your inability to spell or to properly phrase any expression or to place the commas and periods where they belong. As long as you have the ability to put your thoughts on paper, all materials for educational purposes is properly edited by people who have the ability to do this.

We have made this plea in the hope that the people who have the ability to do this kind of work will step forward so we can get the curriculum material we need. We do have some writers doing a very fine job, but more writers and views expressing ways of training people in this industry are vitally needed so we can get a cross section to arrive at a proper curriculum. As a whole the apprenticeship program is moving forward at a very rapid pace. We have had a slowdown in our ten districts in the placement of apprentices as well as having the apprentices laid off because of bad weather conditions. Our classes are continuing and all the instructors are doing a very fine job.

DISTRICT MEETINGS	
OPERATING ENGINEERS LOCAL 3	
April	May
DISTRICT 1	DISTRICT 3
San Francisco—April 1, Wednesday, S.F. Labor Temple, 16th and Capp Sts., 8:00 p.m.	Stockton—May 5, Tuesday, Engineers Bldg., 2626 N. California, 8:00 p.m.
DISTRICT 4	DISTRICT 9
Eureka—April 7, Tuesday, Engineers Bldg., 2806 Broadway, 8:00 p.m.	Watsonville—May 7, Thursday, Veteran's Memorial Bldg., 215 Third St., 8:00 p.m.
DISTRICT 7	DISTRICT 8
Redding—April 8, Wednesday, Engineers Bldg., 100 Lake Blvd., 8:00 p.m.	Sacramento—May 12, Tuesday, C.E.L.&T. Bldg., 2525 Stockton Blvd., 8:00 p.m.
DISTRICT 6	DISTRICT 2
Marysville—April 9, Thursday, Elks Club, 920 D Street, 8:00 p.m.	Oakland—May 14, Thursday, Labor Temple, 2315 Valdez Street, 8:00 p.m.

Marysville Talks Safety; New Jobs Starting in Area

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

We are proud to report in this article of the real effort all the Brothers in this district are taking to keep the best safety conditions possible on the job. We know that this cannot be accomplished unless everyone makes this his personal responsibility.

The Business Representatives who work out of this District office are real happy at the large turnout to our latest Safety Meeting held at Oroville. We are pleased to say there were approximately 160 of our Brother engineers and their wives in attendance. Many of the Brothers and their wives are still commenting on the outstanding presentation of Local No. 3's Safety Program.

We would like to urge all the Brothers to continue as they have in reporting of any unsafe conditions existing on the job to either your safety committee, your business representative, or the Marysville District office.

STEWARDS AND SAFETY COMMITTEEMEN MEETING

We wish to express our thanks to all the Job Stewards and Safety Committeemen who attended our special called meeting held February 10, 1964, at the Marysville District office. These brothers should be given a pat on the back for the job they are doing. This is the first time we have had a combined meeting of these two groups but we feel with the enthusiasm expressed this will be done again in the very near future.

RETRAINING PROGRAM AT CAMP ROBERTS

Twenty-six of our brother engineers from this district are presently attending the first six week "Retraining Program" at Camp Roberts, California which runs from January 27, 1964 through March 7, 1964.

The second program will run from March 9 through April 17, 1964. We hope all the brothers who can will avail themselves of this golden opportunity.

PRE-JOB WITH MARTIN CO.

We met with the Martin Co. who subbed their \$4.8 million contract to the Peter Kiewit Company of Omaha, Nebraska. Work will begin in April, and should take about sixty days to complete. This job consists of "up-dating" Titan missile sites located a Lincoln, Sutter Buttes and Chico.

The update program is an Air Force plan designed to increase the existing high standards of reliability, engineering and safety in the currently operational Titan I weapons system. They plan to start work at all three sites at the same time and will use about 15 of our brothers if they work one shift and 45 of our brothers if they decide to work three shifts.

Harbison and Mahony of Sacramento turned in a low bid for the construction of two Division of Highways building projects shop facilities south of Marysville.

The new shops will be located near the southerly approach to

the Yuba River bridge off the North Camp Beale Road (old U.S. Highway 99).

YUBA PROJECT

The new Bullards Bar Dam, major component of the Yuba County Water Agency's Yuba River Project, will be a concrete arch dam. The agency officially approved selection of the arch dam construction over a rockfill structure, although it has been evident for some time that this would be the choice.

Since both the rockfill dam and the 630 foot variable thickness arch dam are considered to be technically feasible for the Bullards Bar site, and each has several merits and deficiencies as compared to the other, the final selection was made on the basis of cost, according to the report.

Preliminary studies made in 1960 eliminated other types except rockfill and concrete arch dams for the new Bullards Bar site. Final selection was made after International Engineering Co., Inc., did extensive exploratory drilling during May to August, 1963.

Cost of the arch dam is estimated at \$70,067,000 as compared with \$70,305,000 for the rockfill construction. It was pointed out that both the rockfill and 630 foot variable thickness arch dam are considered technically feasible for the Bullards Bar site and the final selection was made on the basis of cost.

A further factor was the opinion the arch dam will provide earlier water storage and power generation than the other type.

PROJECT FUNDS

Allocations totaling \$798,000 for highway construction in Yuba and Sutter Counties are included in the proposed 1964-65 state budget now being considered by the State Legislature.

Two Yuba County projects, both in Marysville, account for \$455,000. Sutter County, also earmarked for two projects, has proposed allocations totaling \$343,000.

Signals, signal modification and channelization along combined Routes 70 and 20 from Second and E Streets to 10th and H Streets will be financed as a cooperative local-state project. Of the total \$195,000 cost, the state budget proposes to absorb \$125,000.

Sutter County projects include construction of a four lane di-

vided highway along Colusa Highway from Harter Road to Highway 99 at a cost of \$290,000 and development of a two lane, 2.4 mile artery from Sutter Causeway to Maggi's Corner at a cost of \$53,000.

INDUSTRIAL REPORT

The employees of New York Machine Shop at Oroville are all 100 percent Local No. 3 members, including the owners. These brothers are specialists at their trade and can build and rebuild anything and everything needed in the construction industry.

The Harms & Richter aggregate plants in the Oroville area are on and off, as the demand for material is needed—all old timers on the payroll here and a pleasure always to stop in to see if the brothers need help or assistance with their problems.

We recently signed a scrap yard agreement with Oro-Scrap so the brothers employed there will be receiving an increase in wages as well as participating in the pension and Health and Welfare, also union working conditions will prevail for all employees to enjoy.

A. Teichert & Son materials division in the Chico area has resumed operations at the Hamilton City crusher and hot plant. The batch plant at Chico handles all the local needs for concrete. The shop has four good go-ahead mechanics busy overhauling and painting the equipment. These brothers do Grade A work and keep the equipment looking like new.

Peterson Tractor Company completed an airstrip behind their shop on South 99E. This will give the local contractors better and faster service for parts with the air-lift system planned. We have approximately 30 Operating Engineers employed here and all of them top notch mechanics or welders.

Butte Creek Rock has kept most everyone busy through the winter. The plant was down a short time for repairs but otherwise business was good and our brothers enjoyed the weekly pay checks they received.

Brothers at Yuba Consolidated Gold Fields at Hammonton never miss a shift of six days a week, three shifts a day. This is one place where the brothers are required to be experts in all parts of the dredging game. This is big equipment by no stretch of the imagination. All parts of the dredges are made or retooled in the shops and the repair gang knows what to do with the pieces.

H. Earl Parker has his mechanics busy in the shop overhauling equipment for next season's work. Baldwin Construction has a full crew of able Local 3 employees getting the repair work completed on all of the outside equipment. In Yuba City A. Teichert & Son has a crew of brothers on the pay-roll dolling up the rigs to be ready to roll when needed.

The Marysville District office is holding mail for the following: Alma Adams, Willis A. Barnard, S. Clark, G. W. Hedrick, George Lacey, Virgil Lancaster, Henry Olsen, Richard Pierre, Oscar J. Rentzell, Samuel Stites, Frank Storage, E. E. Williams, and Arthur Wallace.

THINK SAFETY, ACT SAFELY.

1,000-acre Fill Project Is Proposed in San Mateo

By BILL RANEY and MIKE KRAYNICK

SAN MATEO — A giant fill operation from Sierra Point in South City (near Healy Tibbitts Yard) to Coyote Point in San Mateo is a 10-mile strip that would reclaim many thousands of tideland acres — one thousand just to start. Dirt will come mostly from San Bruno Mountains south of Brisbane. This king-size development is being studied and proposed by Crocker Estates and Ideal Cement Company, substantial landowners involved.

They feel that fill operations would be the shovel and truck type and would take about four years. The proposed mammoth fill operation will be integrated with the far-seeing plans for the San Francisco airport to accommodate the "Mach 2" planes of the near future.

SUBDIVISION WORK

Most subdivision work is going ahead at the usual pace. New and longer jobs are being announced long before the big ones are completed. Two more have just been announced — a million dollar plan in Upper Millbrae Highlands and another of equal size in Hillsborough, by L. C. Smith Company.

A Department of Industrial Relations Director reported recently that employment increased last year by 7.2% in the construction industry in the Bay Area. This was by far the greatest percentage increase of all the industries in the area and put an additional 5,000 people to work.

Oscar Holmes Company acquired a million dollar section of the Hillsdale-El Camino Real overcrossing. It will be many a month before we will see any improvement in traffic conditions in that area.

CONVENTION HALL

The Industrial Area bounded by the Hyatt House and the Thunderbird Motels is also exploding. A proposed 2500 seat convention hall by the Hyatt House is due this year and a 12-story building near the Thunderbird.

C. J. Wood, Redwood City firm, was awarded an improvement job in San Carlos on Beverly Drive, amounting to \$104,911.

We were all saddened by the passing of our good friend and brother, George Flater. He will be remembered for many years for his outstanding workmanship and his devotion to his union.

SHORT SNORTS

"Moonlighters"—Brother Frank H. Goulette, Blade man par excellence, during the week joins the "night people" every weekend and leads a traditional jazz band at a North Beach Oasis called "Burp Hollow." Frank pulls levers on the cornet as well as his blade. If you dig jazz, drop your pan and pick up a load at Burp Hollow.

Brother Chuck Chisum can make it around on crutches and is now at home in La Honda. We hope to see him back on a rig again in a few months.

With the increasing technological improvements of equipment, it won't be long until we will need a college degree as a prerequisite to being an operating engineer. It is almost here now. Let's insure our children's chance of a decent livelihood and vote 'yes' for College Bonds at the forthcoming school bond election, March 24.

The Government's proposal for all double time for overtime would affect engineers in this area to a considerable degree. A great many of our engineers work under other agreements than the doubletime A.G.C. Agreement in this area. This writer is in full agreement with such double time working provisions.

Occasionally we see where working people depend on overtime as regular income. This is basically wrong. If a man cannot make a living in 40 hours a week, then his basic rate is not high enough. If 8 men work 9 hours a day for 1 week, they have in theory deprived another brother engineer of a week's work. He has a wife and kids too! There are those who state that because of the winter slowdown, one should work more summer overtime. This is an easy trap to fall into but such a fallacy. Every Summer overtime hour brings on the Winter season an hour earlier. There is only so much work to be done.



EUREKA . . . annual dinner was attended by over 350 persons which included Business Manager Al Clem and his wife. Seated here are Business Representative Al Dalton and his wife. Wives of Eureka District members made all arrangements.

Fresno Work 'Booming'; San Luis Dam is Bulwark

By JOE MILLER
TINY HELLING
GLENN MULLOWNEY

FRESNO—Work in the Fresno district is booming with jobs of all types "breaking" in all parts of the area. We have everything from the San Luis Dam at Los Banos to small camp site improvements in the Yosemite Park area.

For this time and season of the year our out of work list is smaller than it has been for several years.

The fog left the valley and the sun is shining. Work will be good as long as this condition exists. We expect the month of March to bring rain to the valley which will slow the work down for a short period, after which we expect to see the year of 1964 start off in a big way.

ACCELERATED PUBLIC WORKS

Due to the accelerated Government and Public works program, we have some local as well as mountain jobs now starting and more to come that will employ many of our members. We have been advised that several projects will be underway in the mountains during 1964 and 1965. Much of this work will be in Tulare County, which has been slow for quite some time.

ORGANIZING PROGRESS

During the past few months we have been attempting to organize various non-union companies engaged in the mining industry as well as employees of various public agencies.

We were successful after considerable efforts in winning a N.L.R.B. election at Atlas Mineral Mine in Coalinga, by a large majority. We expect to have another such election at the Johns Manville properties very soon and hope for the same results.

Recently we made excellent progress in organizing the Fresno Irrigation District Employees. We now have a large majority of the employees signed and have requested formal bargain-

ing rights with the District Board of Directors. We expect to gain this unit recognition in the very near future.

Considerable progress has also been made with the employees of the City of Fresno. A substantial number of city employees engaged in construction, maintenance and repair of city sewage systems, streets, etc., have joined Local No. 3 during the past month.

Gordon Ball & Miles & Son were low bidders for \$4 million on highway 198 through Visalia. This job will have one and one-half million yards of dirt to move and the job should start about March 15th.

FOREBAY PUMP PLANT

Guy F. Atkinson Company, of San Francisco, was the low bidder for the construction of the Forebay pumping plant and appurtenant works, and the Forebay dam spillway of the San Luis Dam area. Their bid was \$5,067,554 and the Bureau of Reclamation Engineers estimate was \$4,956,366.00.

The pumping plant structure will consist of six pumps each driven by a 5,000 horsepower motor. This company is also working on the first reach of the San Luis Canal at the present time.

FRESNO COURTHOUSE

The Fresno Board of Supervisors are calling for bids for the construction of the new Fresno Courthouse and underground garage. The contractors will be required to submit three separate bids, one for the eight story courthouse, one for the underground garage and a combined bid for the courthouse and garage.

The K. T. K. Wrecking Company of Concord, California has submitted a low bid of \$21,844.00 for the demolition of ten buildings on the west side of Broadway between Mariposa St. and Fresno Street. The site will be used for interim parking while the redevelopment project continues in the downtown area.

The excavation work is being done by J. A. Thompson & Sons. Brothers James "Whitey" Taylor, David "Didi" Andrews, William Shodahl and many other brothers are working seven days a week on this project. The company is hoping to stay ahead of the rainy weather. Blackfield Corporation also has a road job that should be commencing very shortly.

A new retirement home will soon be built in Makiki by Central Union Church on land owned by Punahou School Complex. The three acre site was left to Punahou School by Mrs. Walter Frear, wife of the former governor and sister of the late Walter F. Dillingham. Punahou School has agreed to lease the site to Central Union Church for a retirement home. The home complex will be named Acradia and will contain 290 luxury apartments and suites. The building will be twelve stories high and cost approximately 6 million dollars. It will be one of the most modern in the United States and will be built by Hawaiian Dredging & Construction Co., Ltd.

Sunshine Aids Redding Workload

By WARREN LEMOINE
C. L. McGETTRICK

The \$91 million Pit-McCloud hydroelectric project Pit No. 6 and No. 7 is booming along with both of their concrete dams—working round the clock. The Brothers working the graveyard shift on Pit No. 6 have just gone back to work after a 2 weeks lay-off.

Morrison-Knudsen gravel plant at Anderson is going like a house on fire. The Brothers are getting in some good time and hope to continue doing so for many, many months to come. This little plant is furnishing the rock for the 2 Pit-McCloud dams. This is a nice job close to home for many of the Brothers.

REDDING FREEWAY

Brothers working for Gordon Ball on the Redding freeway project are going great guns—however, they are watching the sky, looking for the rains to come again. We have had 3 weeks of nothing but sunshine—and for February that's good! Anything can happen in March, usually an unpredictable month.

MILL NEARLY COMPLETE

A 55 ton-tank has been put into place on top of a three-story building at the Kimberly-Clark pulp mill that is under construction. This tank is known in the pulp trade as a "digester." In it wood particles are cooked and chemically separated from impurities before use in papermaking. Putting the digester into place nearly completes the plant.

SEWER PROJECT

Gerald Dorfman, contractor for the Enterprise Public Utility District \$1,264,000 sewer project, said that despite repaving delays, work is nearly on schedule. Part of the big sewer system will be ready to connect to homes within a couple of weeks. More than 100,000 feet of a total of 126,000 feet of heavy 6 and 15-inch sewer line is in the ground ready to go. This project has had many ups and downs with heavy rains, lots of mud and angry home owners. It is one project home owners in the Enterprise area are glad to see completed.

A \$3.3 million bid was listed as low for 5.6 miles of four-lane freeway on US 99W near Red Bluff. The bid was submitted by Fredrickson and Watson Construction Company and Lord and Bishop, Inc. of Oakland. Work will begin within a couple of weeks—weather permitting.

\$900,000 FOR WHISKEYTOWN

Construction and improvement of Brandy Creek road that will circle Whiskeytown Lake is the road that Shasta County wants named John F. Kennedy Memorial Drive. The budget includes money to maintain and operate the Whiskeytown Recreation Area from July 1, 1964, thru June 20, 1965. Money to construct a sewer at Lassen Park is included in the new budget.

Peter Kiewit was low bidder on the Pit-McCloud earth fill dam at McCloud. Work will begin immediately. There is approximately 5 miles of road work to be completed before any work can be done on the dam. The southern division will have charge of this project.

A four-lane interstate freeway to cost \$66 million has been proposed for Highway 299 from the Nevada border through Alturas, Redding and Weaverville to Arcata. Highway 299 is an important east-west link in California's highway system.

Work Force To Grow

Rocketdyne Plans a Million \$ Program

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

RENO—North American Aviation, Rocketdyne Division in Warm Springs Valley north of Sparks, announced it plans a million dollar expansion this Spring.

A contract of \$516,516 was awarded to Technical Construction Co., Compton, Calif. to build a testing complex for the "lunar excursion module" being developed by North American. This is the smaller space vehicle which future astronauts will use to travel with after they reach the moon via the larger space craft.

The company has also announced that two altitude chambers, a supplement to the vacuum rocket test chamber already built, will be installed in Warm Springs Valley site. The vacuum chambers will be built in the Bay Area by the S and Q Construction Co. of San Francisco, then moved to the Reno-Sparks area. Cost of that contract is \$206,342.

Another contract for site preparation previously was awarded to the Savini Construction Co. of Reno. Total of the three contracts is \$858,166.

Top North American and Rocketdyne officials last fall told Reno civic and business leaders that the company would spend some \$5 million in further development of the Warm Springs Valley test site during 1964. An eventual work force of more than 1,000 persons was predicted at that time.

\$52,000 FRINGE BENEFITS

The office reports representatives have collected over \$52,000 in back fringe benefits for members of Northern Nevada. Benefits consist of health and welfare, vacation, pension, and apprentice training monies. Due to these collections this gave members of Local 3 fatter vacation checks for 1964, and also extended coverage in health and welfare benefits.

CONTRACTS NEGOTIATED

We recently completed negotiations with the employees of Sierra Shipping and Receiving department, with an increase of eight (8c) cents per hour, retroactive to October, 1963. This is a two-year contract. The brothers will also receive an additional increase of eight (8c) cents an hour on October 1, 1964.

STILL UNDER NEGOTIATIONS

On February 21, Brother Al Clem, your union Business Manager, arrived in Reno for meetings with the A.G.C. and a representative from Silver State Construction, to negotiate a contract for the employees of the Silver State shop, located at Fallon, Nevada. There is every indication that Brother Clem made excellent progress at that meeting.

IN THE DOWNTOWN RENO AREA

Excavation has been completed and footing poured on the parking complex for the new First National Bank. This will be a \$1½ million job. The Court House addition is about three-fourths complete. These beautiful new quarters are greatly needed because of the expanded growth in the Reno area. The new City Hall has most of the

footings finished and will now start to go skyward with steel and columns for multiple stories.

IN THE STATE

The State Building in Carson City is starting to look skyward. Also an 800 home Carson City housing tract has been started. This job is being done primarily by non-union contractors; however, by the time we go to press the Building Trades Council has pledged an all-out effort to have all crafts in line. The feeling of the Council is that economic action may become necessary, and that in the state Capitol, our policy can be established while our lawmakers are in action.

Isbell Construction has started culvert excavation and right-of-way clearing for two and one-half miles of Interstate 80 coming into the city limits of Sparks. We would like to report to the brothers in the state of California that the weather in and around the "Biggest Little City in the World" has been extremely nice this winter. Because of the mild winter, a number of jobs have been able to continue.

Wells-Cargo-Matich and Maxwell is working on a new \$6 million job on Highway 40 West, out of Verdi, with thirty-two brothers dispatched from the Reno hall, and it will continue to increase employment for the brothers from the Reno area. The mechanics, on February 24th, started a two-shift operation, with Brother Sid Turner pushing on the second shift. The project manager, Gene Handorf, is well known by the members of Northern Nevada and California. There is every indication that this will be an excellent job for the brothers working in and around Northern Nevada. Due to the fact that the company is getting an early start, it should be a real good year. Brother Jim Snowden and Brother Al Rains are also employed on this project. Brother Snowden was previously employed in a supervisory capacity with TAB Construction.

Things remain quiet in the Lake Tahoe area. At the south end, the Round Hill Shopping Center is the only project active. Crystal Bay Development is working at Incline Village, and that is it for the north end. Westbrook-M.K. is waiting for the spring weather to come to the Sierras so they may finish the Summit job on Highway 40.

LAKE TAHOE AREA

This office would like to inform you that Brother Gail Bishop, who has worked in Nevada for many years and member of Local No. 3 was recently assigned by Business Manager Clem as Business Representative in the Lake Tahoe area. Brother Bishop will be residing in the South Shore area. All cooperation that you can give him is appreciated.

Again, as your District Representative, Jim Jennings, I would like to take the opportunity to thank the members throughout District 11 in Northern Nevada for the cooperation that has been shown this office and the representatives in the short time that I have been assigned to this office. With this type of cooperation, I am sure that we can make a better union and a better place to work.

Hawaiian Brothers in NLRB Election Victory

A National Labor Relations Board election at E. E. Black, Ltd. resulted in a victory for Operating Engineers recently.

Of 16 eligible employees, the vote favored the Union 11 votes to zero; five employees abstained from voting. These shop employees soon will be covered under a separate agreement from the rest of the Black employees, already covered under the General Contractors Association agreement.

Otherwise, around the islands, we have been very fortunate. The weather has been very good, and the outlook, generally, seems good for a big year for 1964. We hope we're not wrong!

Nordic Construction Company has been awarded a contract to construct a twenty-four lane bowling alley on the windward side of Oahu. This bowling alley will be part of Tropicana Lanes Inc. and will cost approximately \$750,000. Construction has already started and should be completed in about six months.

Blackfield Corporation in Kaneohe has just added a third section to their housing develop-

Santa Rosa Is Gearing for Summer Work

By R. F. SWANSON and LOU BARNES

SANTA ROSA — At this present time the report of work in this area is not too favorable. Many of the local contractors have been recalling some of their men spasmodically because of the excellent weather conditions which we have had, but in general very few orders have been received in the dispatch office for new employees.

In the long range projected through 1964, the work picture is somewhat questionable. Most of the major jobs which have been in this area in the past few years are slowly coming to an end.

NEW WORK

The Corps of Army Engineers has given its OK for an expenditure of 8.73 million dollars for flood control on Scott's Creek and Cache Creek Basin and the project near Lakeport would get an additional \$630,000-supplemental under plans approved to date.

The City of Santa Rosa will be letting out to bid eleven projects consisting mostly of street improvement with some re-alignment, curb and gutter. But most important there will be considerable excavating—Sub base will be lime treated and rock import and plant mix surface.

The water improvement program is set to go at the City of Lower Lake in Lake County. There is something like \$200,000 approved for water mains and from the information I can get this will be let out for bid in March. Reliance Enterprises have been doing real good this year. There were low bidders on emergency power facilities at the Two Rock Army Base. Bid price was \$167,780. This company also has work going at the State home in Glen Ellen and they keep three of our brothers busy. The City of Lakeport is to get a new Sewer Treatment plant with force mains and lift stations. We have no information as to the monies involved. The decision was made to go ahead this month, but to get State and Federal aid on this project it will have to go before June of this year.

The Plumber's Union is spending another \$500,000 at Kanocti Harbor facilities in the form of a concrete block building house for recreation, also a swimming pool by Christenson & Foster with Lakeport furnishing the concrete products. Fredrickson Brothers million dollar project north of Geyserville has started with work on clearing and culverts.

CREDIT UNION

Many thanks to those of you who attended the meeting held in Santa Rosa in regards to the Operating Engineers Credit Union. To those of you who did not attend it, and are interested in investing money, please contact us or Paul Edgecomb in San Francisco, and we will do what we can for you towards information both on borrowing and investing. We are sure that this program will work and also will start some of you out on a course of systematic saving.

REGISTRATION

We touched on this subject lightly, but it is of the utmost importance that you become registered so that people who are friendly to labor can obtain your

San Rafael Reports Slow Winter Work

By AL HANSEN

SAN RAFAEL — Work in the north bay area is holding out fairly well—considering the time of year—no big jobs starting up as yet. With this decent weather, it does manage to keep quite a few of the brothers gainfully employed. However, none of the jobs are operating in high gear.

Peter Giordano & Sons started up the Nicasio Road job with a few Euke Scrapers and Dozers—and hope to move right along, taking advantage of good winter weather.

Brown-Ely of Greenbrae, is keeping a crew busy at the Loma Verde job; also a small job in Corte Madera south of Tamalpais Dr. and west of Madera Blvd.

Ghilotti Bros. has equipment and men scattered on various locations in the county. The most recent one on San Pedro Rd. and Bayview Dr. in San Rafael grading and paving job.

C. D. Madsen is not doing much in the county, but they are working right along on the Temelec job located in Sonoma.

Granite Construction was recently awarded a sewer construction job in Novato at a cost of \$189,975.

Piombo Bros. of San Rafael was awarded a sewer job at Mill Valley Shoreline Highway. Bill McLellan was awarded a small paving job at San Quentin.

Wm. Radkovich Co. Inc. has taken over Matich-Garnier-Long job at San Marin subdivision. In addition to this job, there are two other jobs going in the Novato area.

Linscott Company is using a good-sized crew of operators at the Terra Linda Meadows job and Twelve Oaks in Lucas Valley, their newest job.

Dinwiddie Construction who has been working at Emporium site at Northgate Shopping Center in Terra Linda, had a Backhoe working at the Crocker-Gitizens Bank Building in San Rafael.

Watkin & Sibbald, Landscape Contractors, are landscaping the Emporium at Northgate and on the freeway nearby.

United Sand and Gravel have for the time being, shut down operations at the end of Canal while making repairs to the Dredge "Sandpiper."

It appears that Frank Moberly Excavating, of San Jose, will be in the county for a while. They are setting up a yard near Smith Brothers Ranch, off Lucas Valley Road.

M. W. Finley probably will start the Bahia job moving dirt the first part of May, according to Ray Bemoll. At the present time, they are at Bel-Mar Keys with a 3-man party surveying. Luhr-Wendt started up a few rigs on this project and the first shift starts at 5:30 a.m.

vote. Right now there is an issue within the the City of Santa Rosa. This is an academic issue as it pertains to the construction of a new library. We happened to be on the Citizen's Committee who studied the subject and our recommendation for those of you who live within the City of Santa Rosa is to vote at the April 14th election in favor of the demolition of the existing library and building a modern one in its place.



SWINGING SHOVEL . . . Standing on one seam of coal the "River Queen" clears overburden from an upper coal seam. Note how the pickup truck in the foreground and the bulldozer in the background are dwarfed by the machine. It has a 55 cubic yard bucket and its working weight is 4,850,000 pounds. It is the biggest coal-stripping shovel in the world and it is built by Bucyrus-Erie.

Consumer Expert Reports

Unclaimed Scholarship Story Refuted; Best to Investigate

By SIDNEY MARGOLIUS

With college costs rising rapidly while the pressures to get more education multiply, many moderate-income families are getting into a state of anxiety over their children's college prospects.

Poignantly enough, the late President Kennedy was very aware of this problem. He said in one of his last speeches, delivered at the AFL-CIO convention just days before he was assassinated: "We must educate our children as our most valuable resource."

In the face of the truly-critical college situation, some magazines and newspapers have been publishing articles claiming that scholarships and loan funds are literally going begging. The intent may not be deliberately to mislead families. But the result is misleading, especially at this time of year when high school seniors are taking college exams and parents are examining their savings accounts.

Another potential danger is that these exaggerated articles may discourage some of the sources of scholarship funds, and may convince Congressmen and state legislatures that help for needy students is unnecessary.

College officials, guidance counselors and education experts were especially bitter recently when Life magazine published an article unashamedly declaring that "A lot of scholarship dollars are looking for students." Other magazines have run similar articles from time to time. A series of articles published by many newspapers also has been asserting that there are millions of dollars in various student-aid

funds going unused for lack of applicants.

A leading guidance expert told this department in no uncertain terms: "We find no substantiation for the initial claim that there are \$30 million worth of unclaimed scholarships and \$450 million worth of loans that are unused. I think these are scare figures. They tend to mislead the public about present conditions."

Many of the stories about unused funds are based on some very limited and specialized scholarships or loan funds. For example, Dartmouth University has available a scholarship limited only to students from one of the small cities in New Hampshire. But for some years, no one from that town has been able to meet Dartmouth's lofty admission standards, and thus claim the scholarship. More usually, there is keen competition for the available scholarships and colleges are doling them out very frugally.

An increasing number of labor unions, credit unions and consumer co-ops are offering scholarships in a valiant effort to help at least some moderate-income students. Various unions now offer a total of over 1000 scholarships and the number is rising steadily, reports Lawrence Rogin, AFL-CIO Director of Education.

While these scholarships are valuable, Rogin feels, as do many other education experts, scholarships are by no means the final answer to financing the education of millions of moderate-income students seeking to go to college. "What we need are more and better tuition-free junior colleges and four-year colleges

in the home community of the students if we are going to do anything basic about the problem," Rogin says frankly.

The labor scholarships do have a special value in keeping talent at home, in the opinion of Harold Goldthorpe, specialist in student financial aid of the U.S. Office of Education. Goldthorpe is especially impressed that most students getting labor scholarships are attending good colleges in their own states. Thus, the scholarship does not become a mechanism for sending brains to Ivy League and other prestige colleges, but serves to enrich the student's own locality.

Most unions have been trying to spread available funds to cover more students rather than making large grants to just a few, Goldthorpe points out. The unions find they can help two youngsters by grants of \$750 each, rather than give \$1500 to one youngster.

Operating Engineers will announce winners in the June issue of two \$500 college scholarships to students, children of Operating Engineer fathers. This is the first year this program has been undertaken and over 50 entries have been received.

In contrast, such widely-publicized grants as the National Merit Scholarships pay up to \$2,000 to needy bright kids. But the result often is that these very-bright youngsters merely go to a more-expensive prestige college than they otherwise would. This is a hardworking, talented group which would go to college anyway, but this way get to a costlier college.