

ENGINEERS

NEWS

STATIONARY ENGINEERS LOCAL 39

OPERATING ENGINEERS LOCAL 3

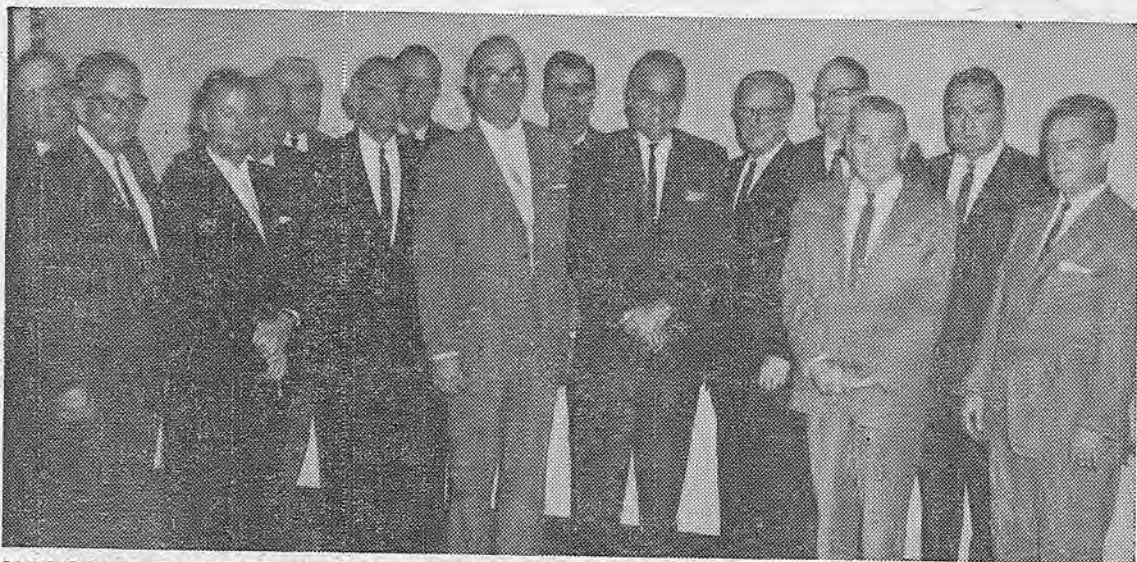
Vol. 22—No. 8

SAN FRANCISCO, CALIFORNIA

151

August, 1963

WHARTON LAUDS SAFETY DRIVE



WELCOME GUEST: General President Hunter P. Wharton of the Operating Engineers (center, in grey suit) was honored guest at a luncheon given by Local 3 during his visit to San Francisco for a meeting of the Construction Section executive committee, National Safety Council. He is shown here with the officers of Local 3 and other invited guests.

'Local 3 Has Brought I.U.O.E. into Prominence'

"The safety activities of Local Union No. 3 have brought the Operating Engineers into prominence throughout the United States," Gen. Pres. Hunter O. Wharton of the Intl. Union of Operating Engineers, declared at a luncheon at the Del Webb hotel in San Francisco, Wednesday, July 25.

President Wharton was in San Francisco for a meeting of the Construction Section Executive Board of the National Safety Council.

His presence in the area enabled him to attend a luncheon with Local 3's officers and representatives, to which were also invited IUOE Intl. Vice Pres. Newell J. Carman, George P. Sherman, chief, California State Division of Industrial Safety, and Frank A. Lawrence, presiding commissioner, Calif. State Industrial Accident Commission, Northern Section.

President Wharton reported that he had just come from Chicago, where he attended a conclave of the National Constructors Association.

A GREAT JOB

"In Chicago," he said, "any number of representatives of the big insurance companies and labor relations people of the big companies came to me and paid tribute to the activities of Local 3 in the field of construction safety. What you are doing here is a great job."

Brother Wharton revealed that the national AFL-CIO Building Trades Dept. has formed a National Committee on Accident Prevention comprising the presidents, secretaries and other top people of the various building trades internationals and asked him to serve as its chairman.

In this capacity, he solicited the cooperation of the Natl. Constructors Assn. with building trades labor's top committee in a joint safety drive and will shortly make similar appeals to the Associated General Contractors of America and to the national body of Pipeline Contractors.

REASON ENOUGH

"People ask me, 'Why are you so interested in safety?'" President Wharton continued. "My answer is, look at the lists of death claims in the back pages of our International magazine. They show that there is a monthly average of 20 claims due to accidental injury. That alone would be reason enough."

"But we also have a larger responsibility. Many are hurt or killed working around machines. We are our brothers' keepers. I have often said that the Operating Engineer has a 'bird's eye view'. He is up where he has the opportunity to see what is going on, and to make suggestions. We do have a responsibility, and we

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Take Care, Be Safe on Labor Day

The fifth annual nationwide campaign to reduce the toll of accidents over the Labor Day weekend has been launched by the AFL-CIO Standing Committee on Safety & Occupational Health in cooperation with the Labor Conference of the National Safety Council, which is headed by IUOE Gen. Pres. Hunter P. Wharton.

The need for the drive is pointed up by the fact that after three years of a declining accident toll during the annual holiday period, death and injury figures jumped sharply in 1962.

Last year 678 men, women and children—many of them members of AFL-CIO affiliates—were killed during labor's own holiday—501 on the road, 57 by drowning, 23 in boating tragedies and 97 from miscellaneous causes.

"I strongly endorse our 1963 Labor Day Safety Campaign," AFL-CIO Pres. George Meany wrote the presidents of international unions, "and urge you to cooperate by enlisting the assistance and active participation of all your affiliates in this very worthwhile campaign."

"Success in eliminating unnecessary injuries and deaths during the coming Labor Day three-day holiday depends on the broadest possible participation at the grass roots by all of our unions."

Meany has sent a similar letter to the officers of state and city central bodies. He asked them and the chieftains of affiliates to circularize their locals to stimulate participation.

"We will all be proud and happy on Sept. 3," he added, "if through our mutually coordinated efforts the Labor Day weekend this year results in dramatic decrease in the unnecessary loss of lives among our members and their wives and children."

IUOE Pres. Hunter P. Wharton has urged international union representatives who serve on the Labor Conference to join in promoting the observance.

Local 3 Officers Installed

The incumbent officers of Operating Engineers Local Union No. 3 were sworn in for another three-year term Saturday afternoon, July 13, before a gathering of over 200 members at the San Francisco Labor Temple.

The occasion was Local 3's semi-annual membership meeting, but the attendance fell short, by a small margin, of constituting a quorum under the by-laws, and no official business could be transacted.

Lack of a quorum, although regrettable, was no great surprise. Due to the summer drop-off, none of the midyear meetings has achieved a quorum since the semi-annual meetings and higher quorum requirements were written into the new by-laws adopted in 1951.

LAWRENCE INSTALLS

Frank A. Lawrence, long-time officer and business representative of Local 3 and now Presiding Commissioner of the California Industrial Accident Commission, acted as installing officer and administered the obligation to the elected union leaders.

Taking the oath of office were Business Manager Al Clem, President Paul Edgecombe, Vice President Jerry Dowd, Recording-Corresponding Secretary W. V. Minahan, Financial Secretary A. J. Hope, Treasurer Don Kinchloe, Trustees A. G. Boardman, Jay Neeley and T. J. Stapleton, Auditors Bill Raney, L. A. Hunter and Walter Talbot, and Guard Joseph Miller.

Also inducted were the new District Executive Board Mem-

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Survey Notes

Surveyors Approve New Contract 5 to 1

By ART PENNEBAKER and DAVE REA

Scant hours away from a mid-night expiration deadline, a new two-year Surveyors' Master Agreement was overwhelmingly approved at a special membership meeting Wednesday night, July 31, in the San Francisco Labor Temple.

The vote was 5 to 1 in favor of an agreement finally reached with the Bay Counties Civil Engineers & Land Surveyors, Inc. at 4 p.m. that day, although the union had opened the agreement in May—a month early—in the hope of avoiding the usual deadline crisis.

The new agreement, effective August 1 in the 46 Northern California counties, provides substantial wage increases for all classifications and increases several fringe benefit contributions, but the main achievement is bringing the wages and fringes of all people working under the Surveyors' Master Agreement into exact parity with the similar classifications in the AGC agreement.

Wage parity was essential in order to establish a clear-cut prevailing wage rate for contract bidding on public work under the federal Davis Bacon Act and for State, counties and municipalities.

In addition to the substantial wage gains, equalization with the AGC rate was accomplished by adjusting the vacation pay and eliminating pay for holidays and

adding these amounts to the basic wage rate.

Following are the new hourly wage scales:

	'63/'64	'64/'65
Senior Chief	\$4.98	\$5.20
Party Chief	4.98	5.20
Instrument Man	4.60	4.81
Head Chainman	4.13	4.31
Rear Chainman	3.88	4.05

The new agreement provides that if the member is required to report for work at the office, his time starts on arrival at the office; if required to report on the job, his time starts on arrival at the job site.

It is important to emphasize that nobody has anything taken away from him by this reshuffling of the money package; that everybody gains, in the amounts shown in the second tabulation for his regular hours, and, as will be clarified later, may actually come out ahead on vacation and holiday pay if they work overtime or work on holidays. All this in addition to the new wage gains.

The vacation pay in the new agreement is changed from the previous 4 per cent of gross straight time wages to 15 cents an hour for all hours worked. The difference has been calculated exactly and added to the basic wages, so you get this money—except that you get it as wages, not vacation pay. But if a member works overtime, the new vacation contribution is paid on that overtime, and the member is money ahead on the new basis.

Similarly, the contract has the same declared holidays, but with-

—Continued on Page 2

Local 3 Profiles



WALTER M. TALBOT

You could say it was inevitable that Walter M. Talbot, one of the Operating Engineers Local 3 Auditors and District Representative in charge of the Stockton district, would grow up to be an equipment operator.

Brother Talbot was born Oct. 6, 1916, in Stockton, home of Holt Mfg. Co. and L. G. LeTorneau Co. He grew up with the equipment of both these companies and learned to operate 30s and 60s, Holts and Bests and LeTorneau scrapers and dozers before graduating from Stockton High School in 1934.

He was awarded LeTorneau Certified Operator's Card No. 913 in 1937, and his first regular employment was leveling land and repairing levees in the Stockton area. In 1938 he moved to the Mother Lode country and operated equipment for several placer mining companies.

This eventually led into construction work, and he was initiated into Operating Engineers Local 3 in August 1940 and has been a member in continuous good standing ever since, with one year out on a Service Withdrawal during World War II.

He worked for various contractors in the San Joaquin Valley and Bay Area and put in a spell in Alaska in 1943, working for Utah Construction Co. on the Alcan Highway. His job of longest duration was on the Delta-Mendota Pumping Plant near Tracy, where he was employed as an equipment operator, mostly on Cats, for 2½ years.

Talbot was appointed a Business Representative and Executive Board member in January 1959. He attended the OEIU International Union conventions in 1956 and 1960 as a delegate representing Local 3.

Talbot and his wife reside in Stockton. They have a married daughter, a grown son and two grandchildren.

Boss To Pay for Trips Abroad

Philadelphia—A unique "worker-to-worker" plan spreading expense-paid trips abroad among employees of the Dewey chain of luncheonettes has been negotiated by Local 434 of the Hotel & Restaurant Employees.

Under the local's new contract, which also provides pay increases and other benefits, four or five Dewey workers a year will receive two-week trips to other countries, starting in the summer of 1965, with their employer picking up the total tab.



RUSSELL F. SWANSON

Russell F. ("Russ") Swanson, District Representative for the Santa Rosa-Ukiah area, rounded out 23 years' membership in Operating Engineers Local 3, in July.

Born in San Francisco on August 25, 1921, Russ graduated from Washington High in 1939 and attended San Francisco Jr. College briefly before going to work as an oiler in July 1940.

Just before World War II, in November 1941, he signed with the Hawaiian Contractors as an operator in the Islands and for 18 months had an opportunity to handle just about everything the Army Engineers had in the way of equipment there — cats, loaders, shovels, draglines, cranes, and even low beds and dump trucks.

Returning to the mainland, he worked for various contractors until his induction into the Army Air Corps in October 1943. He was honorably discharged in March 1946 and returned to the Bay Area, working on the San Francisco Airport, San Mateo freeway and other jobs until he accepted a job as Local 3 dispatcher in San Francisco in 1948.

Two years later he became Business Representative and since then has had tours of duty in most of Local 3's areas.

While serving in the San Francisco area he was elected to the position of Financial Secretary and served in it until 1957.

In 1954, Russ attended the Harvard University trade union program. He has also studied labor relations at the University of San Francisco.

During his years in San Francisco, Russ served on the S.F. Building Trades executive board; on the executive board of the Bay Counties Metal Trades Council and the shipyards negotiating committee; secretary of the S.F. Cerebral Palsy drive and on the United Crusade Committee.

In Santa Rosa he is currently Secretary-Treasurer of the Sonoma County Central Labor Council and the Committee on Political Education (COPE) and co-chairman of the Governor's Safety Conference. He has also served on the executive board of the Sonoma-Mendocino Counties Building Trades Council, as a Sonoma county grand juror, on the Sonoma County Welfare Advisory Committee and on the Manpower Development & Training Act Advisory Board.

Russ and his wife, Norma, reside in Santa Rosa. They have three sons—Elliott, 18, attending an Army training school in Massachusetts, Victor, 12, and Richard, 7.

A Sampling of the Mail

San Lorenzo, Calif.
July 25, 1963
Mr. Al Clem
Operating Engineers

Dear Mr. Clem:

Now that election is over, I would like to take this opportunity to congratulate you, as well as the others who have been returned to office.

I am gratified, of course, because almost without exception, the men for whom I voted have won in this election. However, I feel that you too should feel gratified when I tell you that of all the members with whom I have discussed the outcome of this election, there is great satisfaction among them and myself in that the campaign was handled in such a democratic manner. The fact that everyone concerned refrained from using any pressure which his office might afford, but instead ran strictly on the basis of his past record in office, is a tribute to all of you and must afford each of you a great deal of satisfaction.

I have been a member of this Union for about 22 years, and feel that I have more to be proud of at this moment than at any time since I became a member.

I know that you have great plans for this Union and believe me we are behind you 100%.

Sincerely,

LUCIAN (Lou) JONES
Reg. No. 394353

Richmond, Calif.
July 18, 1963

Mr. Al Clem
474 Valencia St.
San Francisco, Calif.
Dear Al:

I wish to congratulate you on your re-election as Business Mgr. I also wish to compliment you on the clean, decent manner in which you conducted your campaign.

I think the large majority of votes received by you and your co-workers is a "Thank You" from all the Brothers in Local 3 for the outstanding work you have all done in many fields as, Health & Welfare, Pensions, Safety and others. And a vote of confidence for the future, that

Meany Asks Renewal of Rail Parleys

Washington — AFL-CIO Pres. George Meany has urged Congress to direct renewed negotiations in the railroad work rules dispute, under the eyes of a special congressional committee, before moving to any form of "compulsion."

Collective bargaining has "not been exhausted," Meany said. In fact, he emphasized, it has been tried only in recent weeks and has already narrowed the issues in dispute.

He told both Senate and House Commerce committees that Pres. Kennedy's proposal to give the Interstate Commerce Commission power to impose rules changes and bar strikes for a two-year period "adds up to compulsion."

He declared his "complete agreement" with Kennedy that the economy "cannot stand a national railroad strike."

Local 3 will be "Out In Front."
Very truly yours,
J. W. WADDINGTON
Reg. No. 284288

Livermore, Calif.
July 25, 1963

Al:

Congratulations! on your recent victory in the elections.

I appreciated the honorable and dignified manner in which you handled yourself during the campaign.

I am sure I can depend on you in the future, as I have in the past, for good Union leadership.

Fraternally yours,
RICHARD (Rich) TURNER
Reg. No. 772999

Pleasant Hill, Calif.

Al Clem
474 Valencia St.
San Francisco, Calif.

Dear Al:

Congratulations on election results.

Sincerely,

H. G. LLOYD
Reg. No. 369919

INTL. UNION OF
OPERATING ENGINEERS
Local No. 139
Milwaukee 16, Wisc.

July 24, 1963

Mr. Al Clem
Business Manager
Intl. Union of
Operating Engineers No. 3
474 Valencia Street
San Francisco, Calif.

Dear Sir and Brother:

I wish to congratulate you and all the officers of your Local Union in being reelected to the posts you ran for. I know with you as Business Manager and all the officers of your Administration that you will continue to improve your Local Union as you have in the past. I know you will continue to draw the attention of our great International and all the affiliated Local Unions for the fine programs and working conditions you have negotiated for your members, so again I say, congratulations for a job well done.

I have read your Local newspaper and again you are to be

Surveyors Approve Contract

Continued from Page 1—

out pay. This amount has also been added to the basic wage scales. If you work on the holiday, you get time-and-a-half. Under the old agreement, double time was paid for holidays worked, but since regular pay was due for the holiday anyhow, the member really got straight time for working the holiday. Under the new agreement, he's half a day's pay ahead if he works the holiday.

Other fringe benefits under the new agreement: Pension goes up 5 cents an hour; Pensioners' Health & Welfare, up one-half cent; Apprenticeship Fund, up one-half cent; Health & Welfare remains the same.

congratulated for keeping your members so well informed. I appreciate receiving a copy of this paper and wish to thank you for it.

Kindest regards, I am
Fraternally yours,

M. E. MacDONALD
Business Manager

ASSEMBLY

CALIFORNIA LEGISLATURE
PHILLIP BURTON

Assemblyman, Twentieth District
San Francisco

July 23, 1963

Al Clem, Business Manager
Operating Engineers, Local 3
474 Valencia Street
San Francisco, Calif.

Dear Al:

Congratulations on your overwhelming reelection as Business Manager of the Operating Engineers, Local 3.

Please be assured of my continued interest and support of the cause of organized labor. If I may ever be of service to you, please let me know.

Kindest personal regards.

Sincerely,

PHILLIP BURTON

HARTSHORN, THOMAS,
EDELMAN & FLUDINE
Cleveland 14, Ohio

July 19, 1963

Mr. Al Clem
474 Valencia Street
San Francisco, Calif.

Dear Al:

Of the score of Labor newspapers which pass my desk each month, I am frank to say that the "Engineers News" of Local No. 3 is the most outstanding. It is in a class by itself and when it comes to combining news of general and local interest with news of the internal developments within Local No. 3, it offers an editorial monument to which many labor organizations can aspire. More power to it.

Al, I congratulate you on the efficiency of your management and to Local No. 3 on the reelection to office of yourself and your fellow officers. Give them my regards.

Fraternally,

WILLIAM H. THOMAS

Propose U.S. Consumer Office

Washington — Sen. Estes Ke-fauver (D-Tenn.), joined by 22 co-sponsors, has introduced a new bill to establish a separate government agency to represent the interests of consumers.

The Office of Consumers proposes, Keufauver told the Senate, is intended "to be a burr in the hides of government officialdom, to get important consumer issues raised, and to aid in their settlement in such a fashion that consumer interests will be heard and taken account of."

His proposed new agency would present the consumer viewpoint before government regulatory agencies and would act as a "public watchdog on industrial pricing developments of particular importance to consumers," he said.

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ALIVE TODAY almost by a miracle is Brother William P. Richardson of Local 3 (left) whose life was saved by a safety net when he fell during construction of the Richmond-San Rafael Bridge and who became the first charter member of the National Safety Council's "Half Way to Hell Club." He is shown here with Operating Engineers Gen. Pres. Hunter P. Wharton.

A Man Who Went 'Half Way to Hell'

William P. Richardson of Concord, Calif., is a member of Operating Engineers Local 3. He's also the first and only member of a very exclusive nationwide organization which has just been formed—the Half Way to Hell Club.

As with all future members of the club, he had to earn his membership the hard way—by falling off some lethally-high

structure and being alive only because he landed in a safety net.

The new society was formed during the national meeting of the construction section executive committee of the National Safety Council in San Francisco, July 24 and 25.

Its kickoff was a dinner at which Richardson was honored as the first charter member and

AFL-CIO Warns of Peril In Higher Interest Rate

Washington—The Federal Reserve Board's action increasing the discount rate poses the danger of a "new recession" and guarantees "an increase in unemployment," the AFL-CIO has declared.

The board's action—lifting the rate at which banks borrow from the Federal Reserve from 3 to 3.5 percent—will make borrowing more expensive and put the brakes on the "slight recovery America has experienced this year," Federation Pres. George Meany said.

Meany's comment came a few days after he had written FRB Chairman William McChesney Martin, Jr., warning that a government policy of tighter money and credit during a period of high unemployment "will be moving away from solving" the nation's major domestic economic problem.

Commenting on the board's action, Meany termed it "outrageous" and said that "unless the Congress offsets this ill-considered action with a prompt, meaningful tax cut" the danger of a new recession is increased.

The Federal Reserve action in hiking the discount rate culminated several months of activity, said AFL-CIO Research Director Nathaniel Goldfinger. He noted

that the FRB had allowed free reserves for banks to drop, thus limiting the funds available for borrowing, and that the interest rate on short-term 90-day government bills moved past the 3 percent level recently.

When short-term rates move beyond the discount rate, he said, then the discount rate must also rise. Otherwise banks can borrow from the FRB and reinvest the money at a higher rate.

Goldfinger stressed that all interest rates will feel the impact of the discount rate increase to 3.5 percent. The immediate impact will hit businesses seeking to borrow funds for intermediate or long-range needs and eventually the higher discount rate will affect all borrowing.

Early reactions indicate, he said, that banks will be more selective in making loans at the prime rate—the rate given business firms with the highest credit ratings.

On the point that the discount rate increase was needed to help the government meet the balance of payments problem, Goldfinger said there were other ways of handling the payments problem without slowing down the domestic economy and posing the danger of recession by tightening credit flow.

presented with an ornamental scroll and membership card.

In 1956, Richardson was operating a derrick 200 feet above the water during the building of the Richmond-San Rafael Bridge. A load of steel slipped off the hook, slammed into the control house and catapulted him high in the air and clear of the bridge structure.

"All I could see was sky and

State Bans Deficiency Judgments

A bill establishing new rules in California for repossession of goods sold on installment credit has been signed by Governor Edmund G. Brown.

The bill, AB 481, by Assemblyman John Foran of San Francisco, will end the practice by some unscrupulous sellers of repossessing goods from a consumer who falls behind on payments and then also suing the consumer for the unpaid balance.

"This new law not only corrects a past inequity, but should curb irresponsible over-extension of credit," said the Governor.

He commended the California Federation of Labor for actively working for passage of the bill.

Under the new law, the seller will have his choice of either repossessing the goods or suing for the balance owed on the installment contract; he will not be able to do both. If the seller chooses to repossess, the consumer forfeits all payments he has made. The seller cannot charge the consumer additionally for repossessing the goods, as was often done before.

HALF WAY TO HELL CLUB

HONORARY LIFE MEMBER

This is to Certify that

William P. Richardson

1256 Kasha

Concord, California

is an Honorary Life Member of the Half Way to Hell Club
by virtue of having been saved from serious injury
or death by a personnel safety net.

During construction of the Richmond-San Rafael Bridge in San Francisco Bay in 1955, he was operating a hoist on a partially constructed span approximately 150 feet over the water when a portion of the top lateral system fell on a timber on which he was sitting. Though he just missed being hit he was catapulted approximately 50 feet through the air over the top lateral system clear of the bridge. As he came down he made contact with a wire supporting the safety net system and rolled safely into the net.

By Order of the Executive Committee.

Dated *24 July 1963*

Eric L. Pedley
Eric L. Pedley,
Chairman.



water. I knew I was dead," Richardson recalls.

But it was his lucky day. As he somersaulted through the air, his body hit a cable supporting the huge safety net slung below the deck, bounced off the cable and landed in the net. He suffered a bone fracture, cuts and bruises, but he was back at work three weeks later.

"I used to cuss every time we had to hang those nets," said Richardson. "It took a lot of time, and I couldn't see where we had accomplished anything. But now I'm happy to be alive."

Richardson, now 38, is working

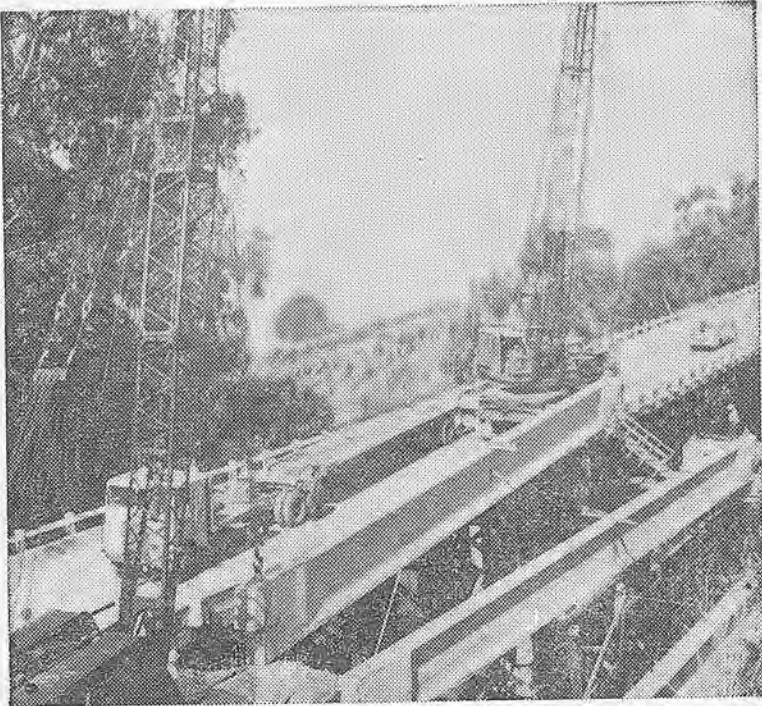
on the new San Mateo transbay bridge. He has a wife, Dorothy, and three children, Linda, 14, Gail, 12, and William Jr., 6.

The National Safety Council has the names of many other men whose lives were saved by safety nets and who are eligible for membership in the Half Way to Hell Club, but because construction men are likely to move around, it is having difficulty in locating them.

They can be sure of one thing—no one will want to join twice. As Richardson said when he was presented with his certificate, "I wouldn't want to give an encore."

Deaths

	Initiation Date	Died
Albert Sharon, Sunnyvale	6- 5-37	6-24-63
Wilbert Rusteberg, Biggs	6- 1-53	6-30-63
Drury Wallace, San Leandro	8- 1-42	7- 2-63
Robert Lehto, San Bruno	12- 2-44	7- 3-63
Earl L. Peterson, Fair Oaks	11- 1-52	7- 5-63
O. D. Williams, Sacramento	6- 7-47	7- 7-63
Dan L. Sutherland, Verdi, Nev.	4-30-43	5-13-63
Chester Hoffman, Vallejo	1- 1-52	7-11-63
O. N. Hildebrand, Jefferson City, Mo.	8-21-41	6-29-63
Frank Gomes, San Jose	11- 6-48	7-14-63
Virgel Findley, Sunnyvale	3- 3-51	7-14-63
William H. Sherman, Fallon, Nev.	1- 6-51	7-11-63
Doug Walker, Hardin, Mont.	10-27-50	7-15-63
Richard L. Rathbun, Auburn	9-16-62	7-16-63
James H. Gettings, El Sobrante	6- 9-63	7-18-63
Herman J. Kase, San Francisco	2- 2-48	7-18-63
Charles Kolo, Honolulu, Hawaii	4- 7-63	7-12-63
John H. Burk, Battle Mountain, Nev.	7-30-56	7-19-63
Lloyd C. Wenzel, Truckee	9-16-62	7-20-63
A. E. Cabral, Sebastopol	9-10-55	7-24-63
Matthew Summers, Sun Valley, Nev.	6-27-43	7-20-63
Rodney C. Hake, San Francisco	8- 6-55	7-23-63
H. L. Birchfield, Mt. Terr., Wash.	8- 6-61	6-30-63
John Marshall Koger, Concord	11-16-40	7-26-63
Evan Larson, Lebanon, Ore.	7-12-52	7-26-63
W. D. Kennedy, Fair Oaks	5- 4-46	7-27-63
John P. Morgan, Marysville	10- 7-50	7-29-63
John E. Nettle, Natomas	6- 1-46	7-23-63
Roger Doherty, Sacramento	2-15-41	7-15-63



BIG LIFT . . . TWO RIGS: A 45-ton crane and a 35-ton crane were teamed by Sacramento Valley Crane Service to place big prestressed concrete beams on the new Hot Springs bridge in the San Jose area. On the 45-ton rig, James W. Simpson, operator, and Jim Klein, oiler. On the 35-ton crane, V. B. Thomas, operator, and Wallace Davidson, oiler.

Still Some Idle In San Jose Area

By A. J. HOPE, W. H. DAVIDSON, G. L. MOORE and J. N. HALL

Work in the San Jose area is at the same tempo as at the last writing. We are still short of blade operators and grade checkers, but still have cat operators and oilers on the out-of-work list. Several good-sized jobs have been let, and when work begins on these projects we hope to get most of the Brothers off the list.

Ernest E. Pestano Const. Co. was low bidder on a \$188,422 contract for refinishing of ten City of San Jose streets.

PIPELINE

L. C. Smith is doing the excavation on the pipeline job, on the Mt. View-Alviso Road. They are doing the sub-grade on Fremont Rd. in Mt. View and were low bidders on improvement of Fremont Rd. in Los Altos.

Elmer G. Wendt is having a slow start on the Quadelupe Creek job due to drainage conditions. At present they are employing two loaders and a string of trucks bringing in the fill from Alviso.

Artukovich is working on the 90-inch pipeline which will extend from Stanford to Milpitas. They have a backhoe on the Stanford Tunnel but have had difficulty getting the right-of-way settled. As you read this, they may also be working the big ditchers and another hoe.

STREET JOBS

Earl Heple, Inc., is busy on several good-sized jobs in the San Jose area. They have several street jobs under way and are working on five tract jobs under the supervision of Brothers Harold Binkley and Ralph Wilson, general foremen.

W. H. Ebert Corp. was the low bidder on the Alma-Coyote drainage project which went for \$353,009.

Santa Cruz is a very busy place, with all the contractors having plenty of work. Orntz Const. Co. is showing good progress on the

boat harbor in Santa Cruz. Shell-maker Dredging Co. is having a rough time trying to get a channel out through the harbor. Rocks keep breaking their pumps.

Buttler Construction is helping Bob McGregor move the dirt on his subdivision job near Soquel. Granite Construction has a large crew working on their highway job in Soquel.

MONTEREY BUSY

Work is still slow in the Watsonville area but it's busy around Monterey. Ben Gerwick and J. H. Pomeroy are driving piling at Fort Ord for Fullerton Construction Co. and they have the contract for the sewer outfall.

A multi-million dollar contract to supply two universal pressure boilers has been awarded by the Pacific Gas & Electric Co. in San Francisco to Babcock & Wilcox Co. Each boiler will be capable of providing steam for 750,000 Kilowatts of electricity, and the units will be installed at Moss Landing. Each boiler will stand 170 feet high.

G. S. Herrington on the Hot Springs Bridge job is showing good progress. Sacramento Valley Crane Service placed the concrete beams on the new bridge. Brother V. B. Thomas is the operator on the 35-ton crane with Brother Wallace Davidson the oiler. Brother James W. Simpson is the operator on the 45-ton Insley with Brother Jim Klein the oiler. They employed good team work in placing these members and also using good safety measures.

WILL SHIFT

Madonna Construction will soon be through with their Gonzales Highway job; they will then move their crew to San Ardo to help finish the job that is already under way.

Granite Construction got the \$139,310 contract for resurfacing of Hihn Rd. in Santa Cruz. They also were the low bidders on sign Route No. 152 to Bell's Station, 5.7 miles of highway to be widened, shoulders and resurfaced. This job went for \$373,871.

Granite Construction recently purchased a new 380 Michigan Dozer. Brother Larry McClung is the Operator of this fine piece of equipment.

Work Is Going Well In Vallejo

By AARON SMITH

While work is not booming, Vallejo is holding its own, with many small jobs going on and the continuation of the two freeway projects started last year. Our out-of-work list is very small.

Fredrickson & Watson freeway job at Dixon is going full swing, with Hess & Dubach doing the sub work, and Fredrickson Bros. doing some paving at the Milk Farm on Highway 40.

Gordon Ball/Syar & Harms job at Highway 40 and Davis Sts. Vacaville freeway job is rolling with a full crew.

Syar & Harms' various other projects—parking lots, housing, subdivision, street work — are keeping many brothers busy.

Clyde Plymell housing project, Lake Chabot, is currently doing subgrading, streets, curbs and gutters and cutting house pads.

Louden Marine Service on the Marina Vista Project in Vallejo is setting sheet piling.

Parish Bros. are still working on Broadway in Vallejo and are running the Goodyear Quarry.

Olympic Dredge has a small job at Morrow Island in Benicia. They also won another job on the Suisun Slough channel, near Fairfield.

Bob Rains, Fairfield, has several small projects going in that area.

Bill Gattung of Suisun is busy on a levee job and their marina job at Suisun and Fairfield. The levee job is a real tough one due to the gnats.

A. Teichert & Sons have started reinforcing culverts and four-tenths mile of approaches and grading in Rio Vista. They were also awarded a job for 19 miles of grading and resurfacing Highway 12 at Rio Vista.

Lyle Smith Pipe Contractor has finished the pipeline at the housing project, Magazine St., Vallejo. A. E. Donner Co. are working on their subdivision job at Union and Tabor Aves. in Fairfield.

Health Policies For the Aged 'Too Costly'

Washington—The head of the National Council of Senior Citizens has labeled the widely-advertised new private health insurance policies for the aged as "deceptive, inadequate and much too costly."

"Old folks' hospital insurance premiums are actually rising faster than the cost of health care," observed former Congressman Aime J. Forand, "and health care costs outstrip every other item in the cost of living."

"Each day Congress delays provision of health care for the aged under social security (the King-Anderson bill) increases the despair of millions of older Americans who have no hope they will ever be able to meet today's staggering hospital bills," he said.

An estimated 18 million persons over 65 would be protected starting January, 1965, if Congress enacts President Kennedy's program of hospital insurance for the aged financed through the social security and railroad retirement systems.

Memo from the Manager's Desk

By AL CLEM

JUST AS THIS PAPER goes to press, we have concluded our Construction negotiations in the State of Utah. As is our practice, the agreement will now be submitted to the members affected for their approval. Watch for the notices of these special meetings.

We succeeded in obtaining a good contract, and this was brought about without too much stoppage of work. This was a long, hard negotiation. There were a total of 15 sessions of bargaining. Many, many hours were put in around the bargaining table by the employers and the committee from Local 3, which consisted of myself, Pres. Paul Edgecombe, Utah Dist. Rep. Jay Neeley and Business Rep. Lake Austin.

Successful conclusion of these negotiations is due in great part to the good relationship our Union has established with some of the major employers of our people in the State of Utah.

Details of the agreement will be given in the next issue of the paper.

We still have the Rock, Sand & Gravel agreement to settle in the State of Utah.

* * *

BECAUSE THE CONSTRUCTION SECTION Executive Committee of the National Safety Council was meeting in our area late in July, we were fortunate to have a visit with General President Hunter P. Wharton, who serves on that committee.

You will note elsewhere in this issue reports on a talk made to us by President Wharton and on the initiation of one of our members into a new club, the Half Way to Hell Club.

It was my privilege to be with President Wharton and Vice Pres. Newell J. Carman on a boat trip and dinner given for the National Safety Council people. From our talks and what I was able to observe, I can report that Brother Wharton has a very deep personal dedication on this subject of safety and is regarded by the top people in construction in the country as being one of the national leaders in this field.

* * *

I ATTENDED the Western States Conference in Seattle. This area conference was well attended by representatives from Operating Engineers locals throughout the 11 Western States, and we had the opportunity of discussing conditions and problems with many of them. In general, the reports are that the work picture is better than last year, but there is a shortage of jobs for certain skills in our trade in the various areas.

Presiding over the Conference were its president, Intl. Vice Pres. Jack McDonald, and secretary, Intl. Vice Pres. Newell J. Carman. There was a distinguished and interesting group of guest speakers who included Lieut.-Gov. John Sherberg of the State of Washington; Mayor Gordon Clinton of Seattle; Mel Hord, manager of the Mountain-Pacific chapter of AGC; H. D. Huxley, regional director, Bureau of Labor-Management Reports; Thomas Graham, Northwest regional director, NLRB; Lane Kirkland, formerly with our International, now assistant to AFL-CIO Pres. George Meany; Reese Hammond, our International's director of research, and others.

* * *

WE HAVE SIGNED an agreement with the Western Contracting Corp. for a large dredging project in the Western Pacific. Dredges are being assembled from all over the world for this project, and we anticipate that about 500 men will be employed. Our dealings with this group were very cooperative and cordial on both sides. It is indeed a pleasure to deal with people of this stature.

* * *

WE ARE CONTINUING to prosecute our grievances energetically and with some success. Within the past month, five grievances were settled in the field, without recourse to the top steps under our Agreement. We are having to go the full route, to arbitration, with 12 cases. Seven of these cases are already under submission to various arbitrators; and we have five cases pending arbitration.

* * *

IT WILL BE OUR PRIVILEGE during the first week of August to host at our headquarters in San Francisco a week-long seminar on construction safety which will be conducted by Mr. Jacob Gold of the U. S. Dept. of Labor, one of the foremost authorities in the country on this topic and, reportedly, an outstanding speaker.

Assignments for Mr. Gold are made only through the International unions, and we had the cooperation of our International in setting up this seminar. Because this is an unusual opportunity, we have invited representatives of Operating Engineers locals in adjacent areas, and people from the insurance industry and state government who are working in the field of safety, as well as our own staff people. We expect this to be a very noteworthy event.



BIG SKINNER, SMALL CAT: No, this is not a picture of the latest thing for the scooter set. It's a picture of a man at work, Brother Herb Nefstead on an Agricat, grading for sidewalks on San Francisco's Alemany Freeway job.

Tall Ones Are Making Jobs in San Francisco

By JERRY DOWD, GEORGE BAKER and ED DuBOS

San Francisco is holding its own on the employment scene. There are quite a few new jobs starting, so work should be good for the rest of the summer.

Eichler Homes contracted out the building on Green & Jones to Rothschild, Raffin & Weirick. The excavation on this job was rather unusual, due to the fact that they had a 60-foot cut in one corner. They had the P & Z Co. doing the gunite work on the face of the cut after it had been braced about 30 feet under the adjacent building. This job is moving very well and it should go about another year.

Dinwiddie has a 44-story building going up on Market St. that promises to furnish plenty of work for our members. Raymond Concrete Pile has the pile work, which should take them about a month and a half. This work should go another year or two, with plenty of pump jobs in the offing as well as a variety of other work.

The roundup of building construction shows the 33-story Hartford Building with the first two stories completed. Work here has been rather slow due to the steel shortage. It might be noted that Kaiser Steel bought a new 50-ton crane to place the iron on this job. Since then the crane has been moved to Sacramento. Nevertheless we look for another year's work here.

There was a short job going at the Municipal Pier at the foot of Polk St. Healy Tibbetts had its big No. 8 clam shell there for about 12 days.

The Perini job at Fort Miley has been moving quite slowly, but now that they have the first floor completed we look for a much faster operation.

Another job that has offered

Too Few

Buffalo, N.Y. — The nation's railroads have too few workers, not too many, and are gearing their employment to "the requirements of a stricken economy rather than to those of a growing one," Economist Leon H. Keyserling declared recently.

Keyserling, who headed Pres. Truman's Council of Economic Advisers, said that if there were full employment in the economy as a whole, the railroads would need more employees, not less.

our members a lot of work has been the Fontana Building on Van Ness Ave. and North Point St. This job is just about in its final stages, so they will probably be taking down the German cranes in the very near future.

A big job getting under way is the Mary's Help Hospital being built by Lathrop Construction Co. in the St. Francis Heights area. They have set up a Peco tower crane on tracks, which is something new again in the line of cranes. We had plenty of work during the excavation stage of this project, and it's our guess that there will be much work here for at least two more years.

Redding

By WARREN LeMOINE and G. L. McGETTRICK

Work begins to hum. Morrison-Knudsen is getting under way on their big project on Pit #6 and Pit #7.

Pit #6 is running three shifts with a single shift. They are still working 5-7's for 8. The pumps are running 7 days, working round the clock. There is a lot of dirt excavation being done by shovels. The company is hoping to pour concrete August 15. Pit #7 is working two shifts with one shift. They are also doing a lot of dirt excavation, and by the time this goes to press they will be going three shifts.

Shotwell Co. is doing all the crushing of aggregates for both dams. The company started to set up their plant in Redding on the Red Wixson property but ran into some trouble. At the present time they are in the process of moving the plant six miles south of Round Mountain. The job when set up will be going hours crushing rock. The location at the Pits was set up to be a Dragline operation, but they now have shovels with dipper sticks. When the Pits are going in full swing we hope to have 150 Brothers on all three projects.

UPSWING

H. K. Ferguson (Kimberly Clark plant) is well under way, with J. F. Shea doing the dirt work, M.G.M.-Van Blockenburg doing the pipe underground work, Geo. Casey busy with his five rigs, Mitchell Cranes and

more equipment to come. At the present time we have five survey parties on this project. This will be a good show for the boys this winter.

Trinity Construction Co. and C. L. Fogle have been awarded the construction of roads, park areas, campgrounds and docks in the Whiskeytown Recreation Area. This project, when completed will bring a lot of trade and will be a shot in the arm for our area.

Gravelle & Gravelle are winding up their job at Weaverville on Weaver Creek. The rip rap is still to be completed with five Engineers that have remained on the project. The company is also starting work on another of their projects at Blue Lake. Trinity Construction is laying the CTB on their end of this project.

CRUSHERS BUSY

San Joaquin Rock have their crusher set up and putting base rock on the county road out of Teomo. Harnes & Poser will be moving back to Madeline, where Fresno Paving will set up the hot plant for some job. Approximately 10 miles of blacktop will be done here.

Ray Kizer is going full swing, working 5-9's. This has been a good job for the Brothers within home base.

Bob O'Hair rock plant is still very busy and crushing rock for the Callahan job which is partly under way as of this writing.

Fredrickson & Watson on Highway 99 North is going great guns and on schedule on their project at Mt. Shasta. Even

though they had talked strongly about going two shifts, it looks like they will remain on one shift until completion. Osborn Construction is doing the overpass on the Mt. Shasta job. They are only half through with Biggie's big 90-ton truck crane putting up the steel for the bridges.

LONG HOURS

Stolte-Stephens is working long hours in hope of finishing Cottonwood bypass, in which they are extending four lanes of highway from Red Bluff to Redding. Ransome Co. is now paving and laying CTB on the Fredrickson & Watson job between Cottonwood and Red Bluff. Herman Parker is going full swing on the Red Bluff bypass, which connects with the end of Fredrickson & Watson job. Now that the Sacramento River is flowing at the same water level as at the beginning of the project it gives Lord-Bishop-Macco the time they need to get the piling in for the first bridge south of Red Bluff.

Vinnell Corp. working on the dam at Red Bluff is going great guns with all their hands back. They have three cranes doing most of the work and hope to complete the job by fall.

33 MILES

Fresno Paving has started 33 miles of resurfacing and is going to put the finishing touches on the Oliver DeSilva job. M. W. Brown is through with the paving, and have moved to Platina to finish up there.

Shea, Kaiser, Morrison, Macco are busy on their big projects—

Thanks, Governor Clyde



STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY

GEORGE D. CLYDE
GOVERNOR

July 10, 1963

Mr. Al Clem, Business Manager
Local Union No. 3
International Union of Operating Engineers
474 Valencia Street
San Francisco, California

Dear Mr. Clem:

I have been informed by Mr. Casper A. Nelson, Commissioner, Safety Division, Industrial Commission of Utah, that Local No. 3, International Union of Operating Engineers, is conducting a very effective safety program in Utah for which credit and commendation is due you and the local's safety director, Mr. Dale Marr.

It appears that your membership in general has been sold on the importance of being constantly on the alert for unsafe conditions and practices, both on and off the job. Also, that because of regularly scheduled, well planned safety meeting, there is continuing enthusiastic support of the union safety program. I know of no better way to keep industrial and non-industrial injuries to a minimum.

It would be well if all employee groups carried out safety programs as effective as yours apparently is.

Yours sincerely,

George D. Clyde
Governor

Report Is Optimistic

State Collects \$3½ Million Unpaid Wages

More than three and a half million dollars in unpaid wages has been collected for California workers by the Division of Labor Law Enforcement of the Department of Industrial Relations during the period July 1, 1962 to June 30, 1963, it was announced by State Labor Commissioner, Sigmund Arywitz.

This is the second successive year in which the three million dollar mark has been broken. The current year's wage recovery of \$3,612,813 bests last year's record collection by \$568,000.

Though each state has an agency responsible for collection of unpaid wages, California has for many years maintained a record of equalling the total amount of money collected through the combined efforts of all other states.

No. 1 and No. 5 are going three shifts, and they hope to start three shifts on Portal No. 7 before too long. Portal No. 7 is the big job, with 5 miles of tunnel. This job is keeping the muckers, motors and compressor men busy. Piombo Construction is now in the process of clearing the McCloud end. When this is completed it will be accessible from both ends.

We are still holding checks for the following Brothers: G. W. Miller, F. K. Corbit, Kenneth Coonce, Cecil Francis, Walter McIntosh, Charles Pierson, Frank Skala, J. G. Gray, John E. Johnson and Everett J. Robinson.

Sacramento Has Really Picked Up

By ERNIE NELSON, CLEM HOOVER, AL DALTON, TOM ECK and JOHN THORNTON

The Sacramento area has really come to life. The mountain jobs are going full swing and our out-of-work list is growing smaller each day. At the present time we are out of some classifications and will probably be out of more in a short time.

For the family of the late Mildred Nelson, wife of Brother Ernie Nelson, we wish to express our sincere thanks to all the friends for all the beautiful floral pieces that were sent, the many cards received and the remembrances sent to the Sacramento Heart Fund.

A. Teichert & Son have started their job at McClellan Field. This consists of two hangars and a concrete parking and warm-up strip. Vlier Construction Co. have started pouring concrete on their job in the Field. This is also a warm-up pad.

N. P. Van Valkenburgh has run into trouble on the pipeline in the Natomas area. They hit quicksand with one machine, and it blows the shield out of the ground. Their other machine is going fine on San Juan Rd.

TEARING DOWN

Cleveland Wrecking Co. & J. P. Smith Wrecking Co. are both busy tearing the town down. They are wrecking four different sections of the west end. J. P. Smith also has a job on Capitol Ave., wrecking a building to permit widening of the Capitol Mall.

B & R Const. Co., Continental-Heller & Campbell, Barrett Const. Co. & Dinwiddie are all busy on various building in the downtown area.

LeBeouf & Dougherty have two barges cranes working on their W-X Sts. bridge job, driving piling and excavating. This will be a long job for some of the Brother Engineers.

Wallace Const. Co., Krpan Bros., and A. Teichert & Son are all busy on the big new housing development in the Mack Rd. area.

CANNERY

There is lots of activity around Hunt's cannery in Davis. Weldwood Structures are putting the beams and roofs on the new cannery building. Automatic Fire Control have three forklifts working on the sprinkler system installation, and Erickson Const. Co. are finishing the grading and paving around the building. D. W. Nicholson Co. have completed installation of the machinery in the old building. This was really a rush job, as they wanted it ready for the peach season, and some of the Brothers took home fat paychecks.

A. Teichert & Son, Granite Const. Co., Van Gorder Const. Co. and many others are busy in the Davis-Woodland area with subdivisions, roads, building pads and other work.

Fredrickson & Watson & Lew Jones have got started again on their Yolo Causeway job, and if all goes well will have it wrapped up by fall.

Granite Const. Co. is in full swing on their job at Pollock Pines on Highway 50. This job will last all year long. Lloyd McBride Clearing Co. has been work-

ing hard to keep ahead of Granite Const. Co.

GOLDEN SPIKE

M & K Corp. at the Camino powerhouse is almost ready to drive the Golden Spike. This job was working under a tough water situation. The American River flooded them out two or three times and ruined two cranes.

Fredrickson & Watson are putting the hot stuff on their freeway job at Placerville and will soon be completed. The hot plant is working at Caloma and will get through about the same time.

The Hardeman Tunnel job at the Loon Lake will have their first tunnel hole through in about two weeks. They still have a road job going and will have another short tunnel job. They will try to finish up this year.

J. A. Jones Const. Co. is working long hours on their dam job at Loon Lake. This is the second year for this company on this particular job. They have also a crusher crew in full swing.

YUBA-BEAR PROJECT

Paul Hardeman Inc. and Bedford Const. Co. Ltd. were recently awarded a \$39,500,000 contract by the Nevada Irrigation District for development and construction of the Yuba-Bear River Project. This job is already underway but will not hit a peak till next summer. This year will see a lot of the preliminary work usually involved with such a project, such as access roads and setting up for the dams, tunnels, powerhouses etc.

Ed Wilson will be Project Mgr. with Fred Arp as Gen. Supt. and John Reed on the tunnels, as well as Joe Waters. Two of the dams, namely the Rollins and the Scotts Flat dams, are subbed to Granite. O. H. Tucker will head this spread for Granite as Project Mgr.

The diversion tunnels were subbed to Gates & Fox Co. Inc. of Burlingame and will be under the direction of Kirk Fox. This project will create quite a number of jobs for Operating Engineers this year and will reach a peak of several hundred next year.

AMERICAN RIVER

American River Constructors on the \$92 million Middle Fork American River project are expanding their operations almost daily. As soon as light plants and towers are received, some portions of this project will go two shifts.

Most of the activity to date has been in the French Meadows area, approximately 60 miles from Auburn. The MacGregor-Triangle Co. is busy building roads to provide access for the prime contractor. Cattermole-Trethewey Co. is doing all the clearing and have knocked out quite a hole in the French Meadows reservoir area. The Emil Anderson Co. have finally got underground on the one portal and are working three shifts. Hamilton & Assoc. are keeping a number of survey parties busy around the project.

All the road jobs along Highway 40 going full blast, such as Briggs-Conley-Dennis at Donner Summit and Cisco Grove, Fredrickson & Watson and Granite at Cisco Grove, Guy F. Atkinson at Emigrant Gap and Westbrook-Morrison-Knudsen at Truckee and Donner Summit, with the Dick Rush Co. and Nichols Drilling Co. Nevada Paving Co. off and run-



TRICKY GROUND: This D-7 boom Cat really got stuck in the mud on Hydraulic Dredging Co.'s job on the Sacramento deepwater channel. The operator was moving pipe sections in the spoil area, where the sandy surface may look okay but conceal mud pockets. This rig hit such a pocket and went in so deep it took three other Cats to drag it out.

Redwood Empire

Forest Fire and Rough Ground

By RAY COOPER and H. L. SPENCE

Work in the area is at its peak at the present time, and our out-of-work list is very small.

Granite Const. Co. is still having problems on their McKinleyville freeway job, but they hope to eliminate these little headaches by adding to their rubber spread. They have brought in four 631's which should give them more maneuverability on building ramps to their many structures.

FOREST FIRE

Clearing on the Wunderlich job at Klamath came to a halt last week when the Forest Service confiscated their equipment to battle a fire that broke out on and around their right-of-way. At this writing they are still holding on to eight dozers and operators attempting to control the 250-acre fire. Those Forest Service people aren't quite as lenient as we are. We give you three refusals for a job but Brother, when they want you, you have no choice.

Mercer Fraser Co. has set up their hot plant at Klamath to take care of five miles of resurfacing north of Klamath and paving for the Simpson Redwood Co. They have completed their paving operations at Hazelview Mountain and approaches to the Collier Tunnel. This plant will be moving from Oregon Mountain to the Ball & Simpson job at Miranda where their crusher is now making the plant mix aggregate.

The Mercer Fraser-Morrison Knudsen jetty job is in the process of pouring the 100 ton, 11 x 11 x 11 concrete blocks which will be launched over the side from the monolith. This has been a good job for the Brothers in regards to hours when they were making the continuous pours, and a headache for the contractor when their progress was eliminated by the angry seas. A lot of credit for the success of this job goes to the foreman, Brother Don Dillon.

Chandler-Newman has quite a

ning on Highway 89. Clements Rock plant in Truckee at full steam. J. Armstrong moving into Ice Lake area as well as Harms Bros. Souza Bros. going in the Prossor Creek area.

rip-rap job at Bull Creek. Their quarry is on the hill right out of the town of Bull Creek. Brother M. Fitzhugh has a problem on the dozer with the big rocks and the dust.

The Scott-Pelican Bay Highway job on the Northcrest Drive in Crescent City is shaping up. They are putting on the finishing touches.

Casey & Lind's steep and rough highway job between Bluff Creek and Orleans has finally got off to a good start. Some of the Brothers go to the job, take a good look and come back to town with a story about no place to live or too far to drive to work, but the truth is the job is too rough and steep for them.

They have added three TS 14's to their spread, and these double enders are doing what they were designed to do.

V & R Const. Co. from Crescent City has their crusher on the Klamath river near Klamath making plant mix material for Mercer-Fraser's hot plant.

Marlin Tryon at Bridgeville on

Highway 36 has most of his rigs on State and County rental. He is doing real well this season.

Al Ross Const. Co. has the realignment on the north Scotia bridge on Highway 101. This is a good job for some of the Brothers. Ross has about finished his bridge job near Petrolia.

Tom Coy, Cutten contractor, was awarded a storm damage road repair contract for the Alderpoint-Zenia road on a bid of \$53,098.50.

Brother Elden W. Evans—Reg. No. 281584 — wants any of the Brothers traveling on Highway 101 north or south to stop in at the Scandia Cafe in Cummings and see him just for old time's sake.

As of February, 1963, fewer than seven of every 1,000 aged persons in the U.S. were receiving any assistance under the medical assistance program of the Kerr-Mills Act of 1960, the Dept. of Health, Education & Welfare reported.

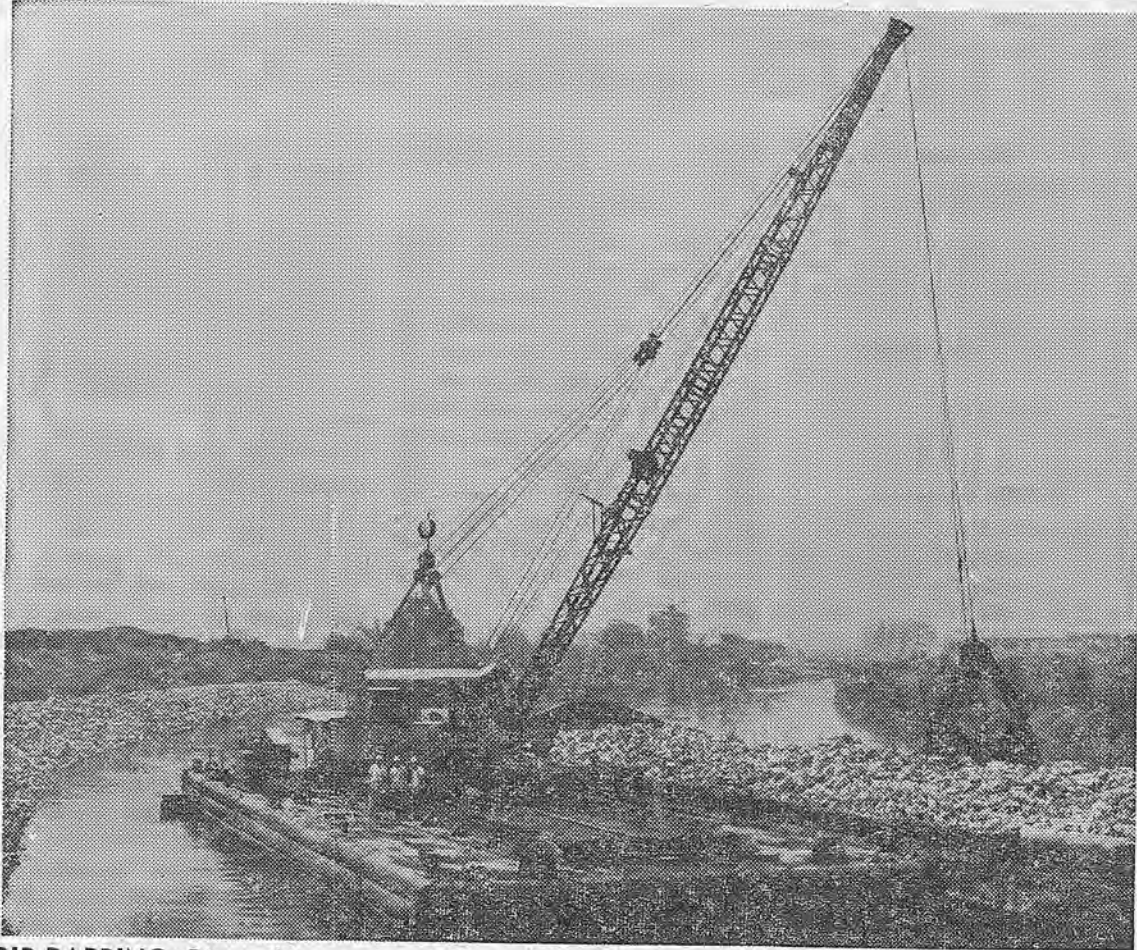
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RIP-RAPPING: Big rocks are placed like pebbles by Basalt Rock Co.'s big Manitowoc clamshell mounted on a barge which is shown here rip-rapping approximately five miles of levee on the San Joaquin River for M. Malfitano & Son. Brothers Dave Howard, operator, Vernon Hale, deck engineer, Jerry Wallace, oiler, and Jim Croon, foreman, make up the crew.

Stockton Work Stabilized

By **WALTER TALBOT, AL McNAMARA, MIKE KRAYNICK** and **GLENN DOBYNS**

The demand for Engineers has become stable after a hectic month or so of every employer wanting men at the same time. New jobs are commencing from time to time, affording employment to those finishing their jobs. This condition should prevail for the remainder of the season.

Jobs falling within the category of new projects over \$100,000, but with little or no progress to date, are:

The A. Teichert & Son job on Highway 99, approximately seven miles of converting an existing four-lane expressway to a six-lane freeway, and construction of 16 bridges for \$3,304,617.00.

Matich & Maxwell, of Colton, were low bidders on the construction of three miles of new freeway and frontage roads, also on Highway 99 north of Ceres, for three million dollars.

BIG JOBS

Crowell & Larson, of Baldwin Park, have the grading and paving of six miles on Highway 103 near Long Barn in Tuolumne county at \$1,394,107.

Stockton Construction have started work on sanitary sewer facilities for the Murphys Sanitary District in the amount of \$279,534. Also for this district, R. Gould & Son have a much smaller contract. Brother Marvin Haynie is subbing some of the Stockton Construction job.

On overlay jobs (plant mix asphalt over existing pavement) we have A. Teichert & Son with 19 miles at various locations for \$104,790, and Standard Materials of Modesto, also with 19 miles at various locations, for \$104,834.

Harms Bros., of Sacramento, was low bidder for construction of about 5 miles to be graded and surfaced with asphalt concrete on Highway 88 near the Carson Pass summit. This gives Harms Bros. three separate jobs within a few miles of each other

on Highway 88 in Amador and Alpine counties.

Robert C. Watson, of Long Beach, was low bidder on approximately 5 miles of Forest Service access road at Packard Canyon, near Cliff House, off Highway 120. Bid price was \$232,000.

Bishop Construction also have a Forest Service road job in the vicinity of Wolfe Creek in Alpine county.

A \$225,000 contract has been awarded to S. M. McGraw Co. for site improvement before the next stage of the Weberstown shopping center. A \$2,302,200 store for Sears, Roebuck & Co. is being built by Haas & Haynie, Inc., of San Francisco, also in the Weberstown shopping center and scheduled for completion next year.

A. Teichert & Son also have a \$167,477 job of resurfacing various roads in San Joaquin, Amador and Calaveras counties.

GLASS PLANT

Libby-Owens-Ford has obtained a \$7,000,000 permit to construct additional glass making facilities adjacent to their glass plant in Lathrop. Swinerton & Walberg, builders of the original glass plant, will construct the new one.

Also in the multi-million dollar building class is the new Hershey Chocolate Plant to be constructed by Day & Zimmerman, of Philadelphia, near Oakdale in Stanislaus county.

The above jobs should be under way by the time this article is printed, plus many smaller jobs too numerous to mention.

New projects to be let in the immediate future are grading and repaving of 65 miles of streets by the City of Stockton with a budget allocation of over \$800,000.00.

TO BE LET

New jobs to be let in July are two more resurfacing jobs, one in Tuolumne county on Route 13 between the Stanislaus county line and the east city limits of Sonora, consisting of 11 miles; the other in Tuolumne, San Joaquin and Amador counties at various locations, about 17½ miles in length.

July 24—Grading and paving of 4.6 miles of Byron Road, between Grant Line Road and Alameda county line in San Joaquin county. Budget allocation is \$379,200.

July 24—Grading and paving of 1.4 miles between Jackson and Calaveras county line in Amador county. Budget allocation \$850,000.

July 29—Street work in East Stockton Redevelopment Area.

The Apprenticeship Committee is now formed and functioning in the Stockton district with Mr. Harold Baker, of Claude C. Wood Co., A.G.C., Mr. Woody Vernon, of S. M. McGraw Co., E.G.C.A., for Management, Walter Talbot and Glenn Dobyns, of Local No. 3, representing labor. The Committee has interviewed and approved several young men for apprenticeship training. At this time three apprentices have been indentured to various employers and others will probably be placed before too long.

Our thanks to Mrs. Marie N. Smith (Lawrence) for her recent donation to the Engineers Blood Club.

One in Ten Is A Californian

One of every 10 persons enrolled in the federal government's job-training programs has been a Californian, according to the Labor Dept.'s Office of Manpower, Automation and Training.

About 59,255 jobless workers have been enrolled in approved training projects throughout the country since the Manpower Development & Training Act got under way, and of these, 5,365 have been in California.

Since 1950, the Labor Dept.'s Consumer Price Index has gone up about 26 per cent. In the same period, doctors' fees have increased 47 per cent and hospital daily charges by 125 per cent.

Personal Notes

Sacramento

We in the Sacramento area deeply regret to report the death of Mrs. Mildred ("Bobby") Nelson on July 10, 1963. Mrs. Nelson was the wife of our District Representative, Brother Ernie Nelson. Bobby was a wonderful person and will be deeply missed by everyone who knew her.

Harry Porter is in Placerville Memorial Hospital with a broken leg. Brother Allen is home from the hospital with two broken legs in casts. Both are getting along well.

* * *

Vallejo

Our deepest sympathy to the family of Brother Chester Hoffman who passed away quite suddenly July 12, 1963. Funeral services were held July 16, 1963.

* * *

San Rafael

Best wishes to the following members on the sick list: Bro. Guy Simpson, recuperating from eye surgery; Allyn Clark, recuperating from an accident; Milt Gamboni, out of commission until some time in September.

* * *

Oakland

Bro. Johnnie Johnson is doing business at 5284 Foothill Blvd., Oakland 1, Calif., as J. J.'s TV service. Repairs made on televisions, radios and phonographs. If you need his services, call NEptune 8-2960.

Speedy recoveries wished to Bros. Ted Watkins and Les George. Both have undergone serious operations.

* * *

Utah

Brother Jewell Rigby suffered a broken hip in an accident on the job for Vinnell Corporation. Best wishes for a speedy recovery. We are happy to know that Lavell "Robbie" Robinson is on the way to recovery after his serious accident in Nevada.

Brother Lew Hamilton has been in the Salt Lake County Hospital for several weeks after suffering a severe heart attack. Lew would like some of the Brothers to visit him. Kenneth Tanner, who injured his leg severely while working as screedman for Whiting Bros. at Orderville, is out of the hospital but will be laid up for some time.

* * *

San Jose

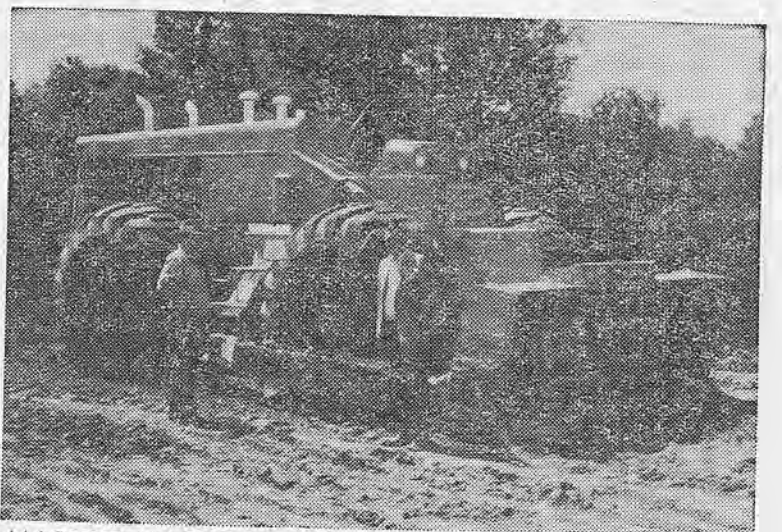
Brother Julian Cantarini is reported improving every day, and we hope that he will soon be well enough to resume his duties. Still on the sick list are Brothers DoMoc, Edmond Steele and Jimmy Cox. Our best wishes for a speedy recovery to all the Brothers who are not up to par.

Brother "Tex" Martin informs us that he and Brother Dutch Snowden have been awarded a Certified Operators award by the LeTourneau Westinghouse Co. The award consists of a silver-finished belt buckle and Certified Operators card.

* * *

Stockton

Brother Hobart Ray, Sr., a 20-year member of Local No. 3, is recuperating at home from gall bladder surgery performed in St. Joseph's Hospital. Best wishes, Hobe!



MASSIVE MACHINE: This big hunk of equipment makes the men standing alongside look like pygmies. It's a new 380 Michigan Dozer recently purchased by Granite Construction for use in the San Jose area. Brother Larry McClung is the operator.

San Rafael

Tracts and Highways Make Work

By JIM JENNINGS and
AL HANSEN

Work in the North Bay area is moving at a tremendous pace, most of it being on subdivisions—however, the two large highway jobs, Syar & Harms-Gordon H. Ball at Novato, across from Hamilton Field, and Peter Kiewit at the intersection of Highway 101 and Black Pt. are keeping many of the Brothers busy. There are approximately 100 Operators employed within a radius of 5 miles.

Dredging is still holding up good in the area, with Associated at Black Point and at the foot of Canal St. in San Rafael.

Reichold & Jurkovich of San Pablo were recently awarded a contract in Novato at the Sonoma county line for street and road work. Also working in this same location is Wise & McGinty.

Luhr-Wendt at Bel Merlin Keys working two shifts.

Ghilotti Bros. have taken up new quarters on Jacoby St., just across from the drive-in theatre, off Francisco Blvd. in San Rafael.

BIG CONTRACT

Work in the Petaluma area at the Ben C. Gerwick pre-stress yard has been extremely slow for some time. However, at this writing, we learn that they have been awarded a \$13 million job for the San Mateo Bridge.

A major subdivision in Novato—known as San Marin—has started. This will be one of the major developments in Marin county. There will be several hundred homes and a recreation area for this subdivision. According to a spokesman for the company, Matich & Garnier, this will be one of the most beautiful planned communities in Marin county.

The project manager for Peter Kiewit at Black Pt., Angelo Wier has been transferred to their Byron job, and their new project manager on this job will be Wes Thomas from Kiewit's office in Concord. There are approximately six to eight weeks' excavation to do on the Black Pt. job. The balance of the work will be structures.

SETTLE VIOLATIONS

For the benefit of the members in Marin county, we would like at this time to bring to your attention some of the discrepancies which have been found in the various contracts in the area, totalling in excess of \$4,000. A number of these violations were settled through the Alcan Remedy, through which some of the brothers enjoyed receiving wages ranging from a few days pay up to five weeks pay, while being on the out-of-work list.

These brothers stated that this was one time that they were happy to be on the out-of-work list at the time that certain contractors were in violation and did not order men through our hiring hall.

DON'T WORK ALONE

The importance of an Operator not working alone was shown again the other day when one of contractor Paul Vincilione's employees, Bro. Bill Cooley, was loading equipment on the transport—and a freak accident oc-

Oakland: Future Looks Good

By DON KINCHLOE, L. L.
(Tiny) LAUX, NORRIS CASEY,
FRAN WALKER, and
JAMES (Red) IVY

The work picture in the Oakland area has not changed much from the last report. The work is extremely good and looks very good for the future, with more jobs being let all the time.

M.G.M. Construction Co. from Concord are in full swing on their pipeline job from Newark to Hayward. This is a 42" line and has some wet ground to go through. They have a slight water problem now, but hope to work out of it soon. The job is under supervision of Bro. Melvin G. (Mickey) Morgan. Working with him are Bros. N. L. Frazer on the N.W. 6 hoe with Ralph Taft as oiler; Oscar Underwood laying the pipe with a sideboom with Clay (Shorty) Coffman on the backfill. Wm. Mayo is taking care of the pumps and compressors, but will go on the big trencher as soon as it is ready to go.

PIPELINE

Granite Construction are getting ready to pick up on their pipeline job for the Dept. of Water Resources in Livermore. This job will start where McGuire & Hester stopped their canal job and will run through the

hills from Livermore, past Sunol to Mission San Jose—approximately 8 miles of 87-inch pipe. To date they have moved in an 88-B Bucyrus with a dragline, and a 3500 Manitowoc to be used as a laying rig.

A. Turrin & Sons from Concord, have a subcontract to move some 200,000 yards of dirt in preparation for the pipeline. They, too, are in full swing.

BLOOD NEEDED

Once again we would like to request that anyone who can do so, please make an appointment and give some blood to help a needy Brother. We have two now who need blood for dependents and one who needs it for himself.

All three are in southern Alameda county. . . . Bro. Wm. Stone, employed by Niles Sand & Gravel, needs to replace 15 pints for his wife. Bro. Ed Allen, employed by Kiewit at Sunol, needs to replace 20 pints for his wife. Bro. Joe Sitro needs 12 pints for himself. He has been employed by P.C.A. in Pleasanton. To make an appointment, call OLYmpic 4-2924.

These fellows have to either replace the blood or pay for it. They will greatly appreciate your help. Donate to Operating Engineers Union Local No. 3

Blood Bank—you may need it next.

LONG HOURS

Work in upper Contra Costa county continues at a brisk pace with most of the larger dirt jobs working 9 hours. Briones Dam is working six-9s at this time. Al Haworth has 4 draglines and a number of cats and cans working on the flood control job in the Pacheco-Concord area. This job was hit hard by the early rains last year, and the contractor is making every effort to avoid being caught in the same position this fall.

The Gordon Ball freeway job on Highways 21 and 24 near Concord is shaping up good with Price & Harris building the overpasses, Rose & Matoza moving the dirt and Bro. "Porky" Portlock and his prize crew doing the finish grading and putting in the approach ramps. The Rose & Matoza part of this job is under the supervision of Bros. Lyle Engle and Charlie Pedro, with Bro. Bob Vaughn as Steward and Howard Lee as Safety man.

Granite Construction has a \$400,000 trunk sewer job in the Walnut Creek-Lafayette area. Bro. Nick Infantino is the steward on this job and Bro. Cloyce Turley is the Safety man.

Fredrickson & Watson have

moved in on the Leisure Town retirement village development on the old Dollar ranch in Tice Valley (Walnut Creek area) with an initial contract to move 700,000 yards of dirt. This is the beginning of a job that will require the moving of six to eight million yards of dirt before it is finished, with additional contracts being let just as fast as the engineering can be completed. Rossmor Corp. of southern California is developing this project and they plan to build between 8,000 and 11,000 housing units in the next three years. This type of development has become quite popular in recent years, and the Rossmor Corp. has a Leisure Town already completed in Southern California with 15,000 units.

STEAM PLANT

The PG&E steam plant job near Antioch is going into the second year of construction with approximately the same number of Engineers as when it started a year ago but different contractors. On this particular job PG&E is acting as their own general contractor and letting out the various phases of the job as they come up. At this time C.C. Moore is the major employer of Engineers on the project but there are at least six other contractors on the job employing a total of 25 to 30 engineers.

Bros. Ernie Hardin and John Counter are doing fine jobs as Steward and Safety man, respectively. These brothers are both on the C. C. Moore payroll.

Greer Construction of Stockton has some 800,000 cubic yards of dirt to be moved on the Tara Hills housing project, Pinole. At this time they have moved about 50 per cent of the dirt. This job is going 5 days—10 hours, with the finishing crew going 6 days—10 hours. Braddock, Logan & Villa are going to build about 250 new homes in the \$20,000 bracket. This job is under the supervision of Bro. Carl Bickford.

On this job there are 6 DW-20s, 2 kompactors, 2 B pulls, 2 cat tampers, and 2 self-propelled water trucks. The head grader-setter is "Tiny" Swanton. The dirt should all be moved by the end of August. The finishing crew will then continue finishing grading lots and all the streets. Van Allen & Motter are doing all the underground work on this job.

WATER LINE

Hood Corp. of Whittier, Calif., was successful low bidder on the East Bay Municipal Utility District's water line from San Pablo Dam to the new El Sobrante Filter Plant. This is a \$2,000,000 project. It will have two outfall supply lines. There will be 9,988 feet of 60-inch diameter pipe running from the dam into the filter plant.

We have brothers on the following equipment: 1-30D N.W. backhoe, 1-Insley backhoe, 1-P & H dragline, 1-P & H truck crane, 1-D8 dozer, 2-sidebooms, 2-175 Michigan loaders. There are two mechanics and one grease truck oiler. This job is under the supervision of Keith Harden, Project manager and John Bernard Superintendent. The foremen are Jake Allee and Ed Davis. Safety committeeman is Chas. Johnson and the Steward is Dee Ather-ton. This job will go to the 1st of December.

Santa Rosa

Seeking Spots for Apprentices

By RUSS SWANSON and
LOU BARNES

The Apprenticeship Program is slowly getting off the ground, and a few Apprentices have been placed with contractors in this district. The local Joint Apprenticeship Committee meets regularly and finds that numerous young fellows are interested, but further feels that many of those applying may be disappointed because the potential for their placement is so limited in this area.

There are a number of applications on file, so if there are contractors interested or members who know that a contractor could place an apprentice, please contact us and we will explain what the contractor has to do to employ an Apprentice Engineer.

To those Engineers who are presently working with an apprentice—give him some pointers, for your expert advice will go a long way towards making him, in due time, a qualified Journeyman Operating Engineer.

BODEGA BAY

Piombo Construction Co. is still busy on the road work and site preparation at Bodega Bay, where eventually an atomic energy pow-

er plant, costing \$63 million will be built. There is still much controversy over the matter of the location of the atomic plant. In fact, there is a committee which objects strenuously to the building of the plant, but so far their arguments have been futile.

Another committee is now being formed in this locality to counteract the above mentioned committee in that it is in favor of building the plant. This writer is partial to the second committee now being formed, not because of the knowledge of atomic reactors but because of the work which it will provide for the Brothers.

Incidentally, an agreement was finally reached between the Union and Piombo Construction in regards to show-up time, and the Brothers involved received about \$850. The Officers in San Francisco were of great assistance, and their work on this matter was greatly appreciated.

STATE COLLEGE

Radkovitch Co. of Rosemead was low bidder on the first phase of the new State College to be erected in Cotati. Their work consists of site preparation, tennis courts and some underground work, and their contract amounted to \$393,000.

Gobbi Excavators and Paul Wright, a joint venture, were low bidders on Phase No. 1 of the Sonoma County Flood Control on Santa Rosa Creek. This is a rather unique job as they are putting the creek underground to provide an additional 10 acres for Urban Renewal in the heart of Santa Rosa.

Bids are being called for August 28th to build 11 highway structures and approaches and frontage roads for the four-lane freeway bypassing Ukiah and con-

necting with sections both north and south which are presently under construction with Fredrickson, Watson—Hooker & Fredrickson Brothers doing the work. Anticipated cost of the new project is \$2,203,500.

SUBDIVISION

Syar & Harms have begun construction of their subdivision located on choice property just out of Santa Rosa purchased from Anadel Farms. The contract price was around one million dollars.

McNamara Construction is going to town on the freeway bypass of Asti. Their safety program must be paying off because all of the Brothers appear to think of safety and bring up the problems at their regular Friday meeting, held on company time.

Art Siri was low bidder at Wil-lits Miracle Mile job, in the vicinity of one-half million dollars. They also were awarded the DeHaven Creek job north of Fort Bragg at a cost of \$360,000. Siri also is working on a road job near Mendocino, so you can see that their estimators have had real sharp pencils lately.

STEWARDS

Brothers, we are attempting to have stewards and safety committeemen on all jobs of any size, so talk it up and be ready, if you are asked, to serve in one of these capacities. We realize that it will take some of your time, but it will be helping the Brother members of the area. It is hard for a business agent to see all of the things because of the area he has to cover, but with the stewards helping him out the area can be better patrolled.

Checks are being held in the Santa Rosa office, 3913 Mayette Ave., for the following: M. F. Day, J. J. Lilly and W. W. Lyness.

Marysville: Over 100 Degrees Every Day

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

The weather in Marysville district is getting warmer every day. The weatherman says there will be no relief for some time to come, with the temperature soaring over 100 degrees almost every day. It keeps all the Business Representatives real busy getting umbrellas on the equipment, good drinking water on all the jobs, and keeping the worst of the dust down so it will be as pleasant as possible for our Brother Engineers.

We had a pre-job conference with McNamara Corp.-George Fuller Co., low bidders on the \$18.3 million power plant to be constructed beneath Oroville Dam. The power plant will be 550 feet long, 70 feet wide and 137 feet from the bottom of the excavation to the roof of the plant. The job will involve excavation of 1,036,320 cubic yards of material and placing of 103,036 cubic yards of concrete. This should get under way immediately and should employ about 30 of our Brother Engineers at the peak of the job. It should be completed in May, 1966.

100,000TH VISITOR

The 100,000th visitor has looked over the ridge at Oroville Dam. The overlook, which opened April 11, 1963, has had as many as 4,100 persons in one day scanning the progress in the valley below. The record day was Sunday, May 26th. On April 27 and 28, 5,615 persons crowded to the railing to make the largest weekend to date. One organization Emry Tours, brings at least one bus load of viewers each week.

The Virginia Ranch Dam, Brown's Valley Irrigation District's massive project on Dry Creek northeast of Stanfield Hill and southwest of Dobbins, is scheduled to flood some 350 acres with 42,000 acre feet of water next winter.

This week the damsite resembles a giant ant hill as the heavy equipment prepares to raise a wall of earth more than 100 feet high in the stream bed. The dam itself is the last big job before the total project is completed about Oct. 1, 1963. Just about finished is the massive spillway system. Portions that have been completed include the outlet works, tunnel and conduit systems. The spillway is scheduled for completion July 1, 1963.

Our Brother Engineers are moving right along on the \$6,220,000 Camp Far West Dam that was awarded some time ago to Darkenwald-M-K-Parker. The old 75 foot high dam on the Bear river above Wheatland will be entirely covered by the new structure, 175 feet in height, which will greatly increase the storage reservoir capacity. The new Dam is being built for the South Sutter Water District to supply irrigation for 51,000 acres in Sutter and Placer counties. Work started on this project in 1962 and is scheduled for completion in January, 1964.

Thirteen holes are being drilled in the rocks about 1,700 feet downstream from Bullards Bar Dam on the Yuba River. Each hole gives geologists for International Engineering Co., Inc. vital bits of information on rock structure. The drilling rigs are located near the center line

of the proposed 650-foot dam. Studies of this type yield geological information that will help determine the exact design of the high dam at Bullards Bar and other dams in the Yuba County Water Agency's proposed Yuba Project. The drills are sampling rock as far down as 300 feet. The job has been really a tough one.

Bing Construction Co. of Adelanto was low bidder at \$1,113,145 for reconstruction of Daguerre Point Dam. The bid, one of six received, is to be checked and awarded in the next few days.

The Army Corps of Engineers has awarded a \$2,588,752 contract for flood control work on Chico Creek, Mud Creek and Sandy Gulch to Geo. M. Brewster. We will have a pre-job very soon.

A project to widen and surface 1.6 miles of Live Oak Highway just north of Yuba City from Queens Avenue to .3 mile north of Pease Road has just been started.

Negotiating in Utah; Work Is Good

By JAY NEELEY, MERLIN BOWMAN, VANCE ABBOTT, LAKE AUSTIN & STAN GARBER

At this writing work is good in the Salt Lake City area; however, we are still in negotiations with the AGC. As Business Manager Al Clem stated in the last Engineers News, the Committee is striving for a good contract and is hopeful one will be reached without any of our Brothers losing any time.

These negotiations are very important in that what is agreed to now will not only affect us for the next three years but in our future negotiations as well.

We think the Negotiating Committee is doing a terrific job at this time, and we are taking an optimistic view that all is well so far. This is a time-consuming job and requires a great deal of patience and endurance.

Now that the Laborers have settled their strike and the good old sunshine is pouring out the rays, work is really going forward.

Most of the sewer contractors must be working in the downtown area because they have most of the west side of town on one big detour. Through the east part, the road jobs are starting to get extra equipment working, and many of our Brothers are working extra hours.

GOOD OUTLOOK

The road contractors in this area have a very bright work picture for the next few years and in turn this makes the entire construction industry healthy. The freeway system through Salt Lake City alone means at least three years' more work.

Because of the old Bonneville Lake bed underneath Salt Lake City, the pile-driving contractors have a lot of work now (buildings and roads) and more to come. Raymond Concrete Pile Co. is shipping in equipment from all over the States to their yard.

Jacobsen Construction was low bidder on the new \$6 million

sewage disposal plant in North Salt Lake, but work is not expected to start on this project for another month or so. The parking plaza that Jacobsen is working on now in downtown Salt Lake City still has many of our Brothers on the payroll, and some of them will shift over to this new project.

AIRPORT ADDITION

Tolboe & Harlin started work on the Airport addition, but as yet it is not taking many Operating Engineers. Most of the equipment is still working on the 21st South overpass, and they will have to complete more work here before the equipment can be released.

Strong's freeway job on 24th South is starting to shape up into a big spread now that the trucks have a better haul road. Because of having to haul the dirt from long distances through traffic, it took awhile to get things squared away.

The Kennecott Mine has had some problems recently with one of the other crafts and our people lost some time and at this writing the mine is on the annual two-week shut down. We are hopeful that as soon as the shut down is over, our Brothers working at the Mine will be able to get back to work.

SAND AND GRAVEL

The Teamsters have a picket line on the Utah Sand & Gravel plant, and so far it is very effective. This strike is against this company only, as Gibbons & Reed have reached an understanding with these people.

City Creek Canyon in Salt Lake City may be opened again for recreation if the plans for filter installation succeed. When the filters were installed in 1955, the needs seemed greater at the Big Cottonwood plant; subsequently, the Canyon was closed to recreation because of contamination fears.

The recent favorable bid on the proposed sewage treatment plant will make funds available for filter installation under the

4-mill levy program, a fund which is earmarked for water and sewage treatment. Cost estimate is \$450,000, which is \$100,000 higher than the estimate made when the plant was built.

NORTHERN AREA

The out-of-work list is nil now in the Northern Area and if all goes well with the negotiations, we should have a good season.

Relative to the Lost Creek Dam job, the Company hasn't been given the go ahead as yet; however, this should be a good job with plenty of shade and cool drinking water.

Heintz Construction Co. on Cossey Dam should have their tunnel completed by the time this article reaches you, and they are getting ready to start the earth work on the dam. This should take several additional operators.

W. W. Clyde Co. on the Willard Bay job is still taking a few operators every day. We will have 100 or more operators on this job.

J. B. Parsons Constr. Co. is starting the road job in Brigham City. He has ordered a few men, but they are going to use belly dumps instead of cat and cans so a good deal of this work will fall to the Teamsters.

Fife Constr. Co. is ordering several men through the office which makes us feel very good as he has, in the past, hired men wherever he could find them. We would like this opportunity to thank the Brothers working on this job for their fine cooperation with the Operating Engineers.

PROVO AND SOUTHERN

The weather is fine and all jobs in the area are going ahead at last.

With the growing activity on the Joe's Valley Dam and some work starting at the Steel Plant, we have been able to reduce the out-of-work list somewhat.

We have at least two more jobs that will be going very shortly—Lowdermilk at Freemont Junction and Whiting Brothers at

Cedar City. These will take a few more men.

Most of the other jobs in the area are progressing normally. Burgraff Constr. Co. on the Orem freeway signed a contract this week, and we anticipate some accelerated action there. Vinnell Corp. at Beaver has their gravel plant set up and are ready to start two-shift operation on the gravel.

FLOOD TROUBLES

There has been much concern over the recent flood disaster in the Duchesne area which caused the destruction of several dams, the hardest-hit being the Little Deer Creek Dam.

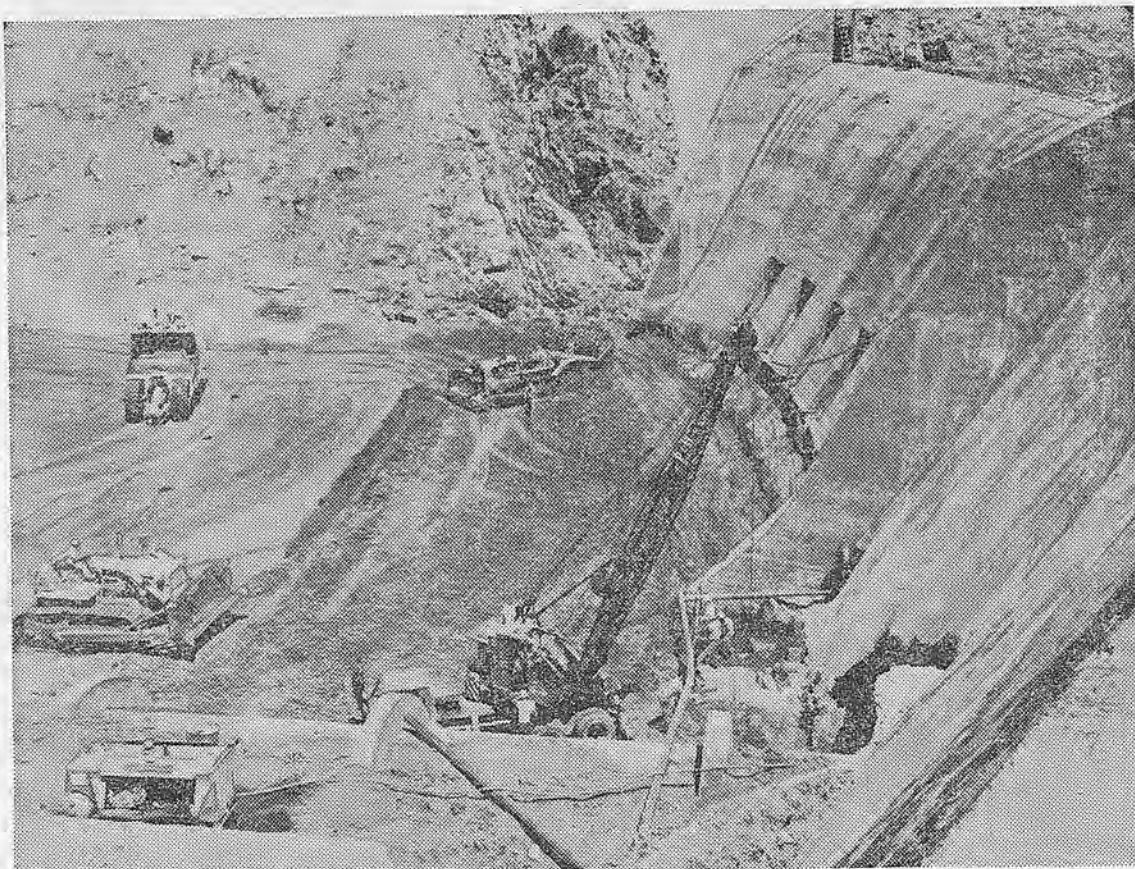
Final agreement on the bridge replacement project will be delayed until the amount of federal funds available is known.

It was tentatively decided that the State Highway Department will provide the means for replacing three Duchesne River bridges on county roads, and the county will help restore seven private bridges. The State Road Commission approved \$30,000 for Duchesne River bridge work.

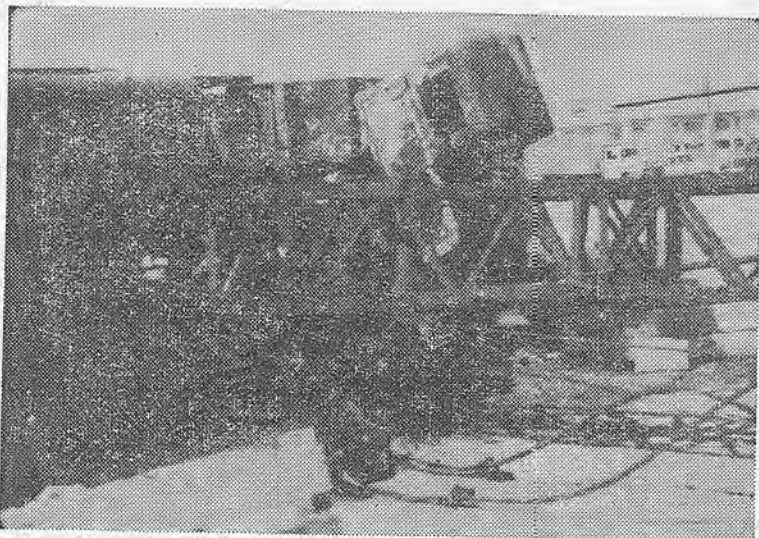
Blood donors to the Provo Operating Engineers Blood Bank for the months of June and July are: Louis J. Minnick, Bernard Robertson, Len B. Thomas, Kent R. Barney, Ronald Barney, Dell Bunnell and Elver Golden.

This issue of Engineers News will be minus the writing of Brother John Thornton, Business Representative for the Provo Area. As many of you know, Brother Thornton was transferred to California recently.

We have all enjoyed the association with John and wish him the best of luck in his latest assignment. We will miss him as he was well known for his congenial, pleasant disposition and his loyalty to the members as well as the Operating Engineers Local No. 3 as a whole. His absence will cause an additional load on Brother Vance Abbott, so we ask that you give him your cooperation and support for the time being.



CAMP FAR WEST DAM, shown pretty well along toward completion, is scheduled to be finished by January 1. The 175-foot structure will back up enough water to flood an old 75-foot dam farther back on the Bear River. Darkenwald-M-K-Parker is building the \$6.22 million dam for the South Sutter Water District to supply irrigation for 51,000 acres in Sutter and Placer counties.



TRUCK CRANE BURNS: This is the wreckage of truck crane that tipped over and caught fire in Fresno the other day. The man at the controls was not an Operating Engineer. He went to the hospital with severe burns. With a qualified Operating Engineer on the rig, this accident could have been avoided.

Fresno at Peak; See Good Year

By JOE MILLER,
B. F. (Tiny) HELLING,
GLENN MULLOWNEY
and BOB SKIDGEL

The Fresno area is gaining work as each week passes, and most of the Brothers in the area are working. We still have an out-of-work list, but it is dwindling each day. The season is reaching a peak and is continuing strong. We expect an excellent year and hope to keep most of the Brothers employed.

Most of the jobs have been on rubber tire rigs, and we have a lot of the new equipment coming direct from the factory into the area. These machines are growing bigger and faster as each season gets under way. We have seen many changes in the equipment operated by the Engineers during the past year, and we expect some new surprises in the Los Banos area as the canal jobs get started.

CRANE BURNS

Suburban Steel Co. had a truck crane working on a building job at Shaw Ave. and Clovis about a week ago, with an Iron Worker from their shop at the controls. This fellow was lifting large bundles of plywood sheeting onto the roof. We don't know for sure what happened, but the rig turned over and caught fire. The operator was severely burned and is now in the hospital in serious condition.

We arrived on the scene just as the ambulance left and took the pictures shown with this article. We feel very bad about the injuries to the operator. However, we feel that this accident could have been avoided had the company had a qualified Operating Engineer on the crane.

Dell Webb has progressed very well with his building on Tulare St. They are now starting the on the Linden Tower crane, and they are really keeping him busy. The job should be good for another year.

ROADS

Westbrook, M & K have completed the concrete paving on their freeway job, Highway 99 at Fresno, and are now paving the shoulders and approaches. The job should be cleaned up and completed within the next six weeks.

All of the rock plants and hot plants in the area are busy, and their work load is gradually increasing.

Clyde Woods & Son on High-

way 168 at Tollhouse Grade have been moving a lot of rock with 180-D northwest and their Euc dozers. California Drill & Blasting Co., has been working two shifts. This job will be good until about December. This company also has started a job for Edison Co. at Shaver Lake.

Jay Wilmoth Drilling Co. has their P. H. drilling rig working two shifts on Luhr & Wendt's pre-consolidated canal job, 15 miles south of Mendota. They drill 125-foot holes and then fill them with gravel. This will be a test for the San Luis Canal.

NEW RIGS

Fredrickson & Watson have finished the roadway excavation. Hess & Dubach have subbed the loading and hauling to Earl Brown & Co. This Company has something new for this area. They are using two Cat 660s and a 630 to push DW 21s in the pit. The DW 21s pull on the scales and weigh their load and dump into a hopper that loads trucks. This job is working 10 hours five days, and 8 hours on Saturdays.

Gordon Ball has finished the dirt on Highway 190 in Porterville, and Dicco Paving has started the black top.

A. J. Diani Const. Co. has started some 75s and other rubber rigs on their job at Crane Flat and have also started on Hardin Flat side. This job will last the rest of the summer.

Peter Kiewit & Sons have finished paving on their Merced freeway job. They will keep their regular crew busy until fall on the ramps and frontage road. Standard Materials Inc. have the subcontract for the base rock and blacktop paving.

SAN LUIS DAM

At San Luis Dam, M & K-Utah-Brown & Root will be underground with three tunnels. They are using Eimco overshot loaders and small Eucs end-dump trucks for mucking out. There are 350 Operating Engineers on this job at the present time, working three seven hour shifts.

Guy F. Atkinson has started one shift on their San Luis Canal job. Most of the excavation will be done with rubber tired scrapers. They have just taken delivery on four Cat 657 double-engine scrapers, which are the first to be used in California. The concrete lining will not start until sometime next year.

McNamara & Mannix are making good progress on Highway 152 at Los Banos, working two

Surgical 'Miracle' Saves Brother

Seven months ago Harry Carver, a 49-year-old member of Operating Engineers Local 3 living in Placerville and employed by Fredrickson & Watson, was apparently a doomed man.

He had been admitted to Sutter Memorial Hospital in Sacramento January 6 suffering from a congenitally deformed heart which allowed spent, venous blood to mingle with the fresh, arterial blood. It's the kind of defect which produces so-called "blue babies" who seldom survive the childhood years. In the absence of a miracle, Carver would have had at most a few months to live.

Today Carver is out of the hospital and regaining his strength after a history-making heart operation to implant a new kind of artificial heart valve. It was the first successful operation of its kind in the Western Hemisphere.

Credit for the life-saving operation must go mainly to a

team of brilliant surgeons, nurses and technicians who made the artificial valve, but his union also helped Harry come through. Local 3 members donated 26 pints of blood to replace the blood he used in the operations, and the Operating Engineers Health & Welfare Fund paid hospital and medical bills amounting to date to \$6,742.50.

Carver's trouble was the so-called Ebstein Anomaly, with a defective tricuspid valve letting blood leak between two chambers of the heart. Transplant of simpler valves in other portions of the heart is not uncommon now, but a new type of valve had to be constructed for his condition and a new operation devised.

Three men at Sacramento State College designed and tested a valve made of titanium metal prongs with a tough silicon-rubber ball acting as the plug to prevent back-flow. Since the exact size of the opening would not be known until the heart was opened, the tech-

nicians made five complete valves of different sizes.

When the operation was performed May 22, a team of seven doctors, five nurses and two technicians labored for five hours to insert the valve and to close a hole in the heart wall which was also a factor in Carver's condition.

It was apparent in a few days that the operation was a success, but Carver was kept in the hospital another month, going home on June 26th.

Carver will have to live quietly for the next six months while regaining his strength. He must avoid smoking and overexertion, but at the end of that time his "ping pong" heart, as he calls it, will be functioning normally for the first time in his life and he will be able to go back to work.

Mrs. Carver revealed that before the operation, doctors gave her husband only one month to live. She and her husband knew the operation was a gamble against long odds. But the gamble has paid off.

Peak Pay...for Those Working

Washington — The nation's economic paradox sharpened in June as record overtime pushed the average weekly pay of factory production workers over \$100 for the first time while unemployment levels remained critically high.

Labor Sec. W. Willard Wirtz issued this statement as the Labor Dept.'s detailed job report for June showed continued improvement in non-farm payrolls:

"The general comfort implicit in 70 million jobs and a \$100-a-week factory wage must not blind us to an unemployment rate that has remained above 5 percent since November 1957, to a youth unemployment rate of 16 percent that burns with a continuously hotter—and shorter—fuse, and to the heavy and disproportionate burden of unemployment that discrimination—past and present—has placed on the backs of a large segment of our citizenry.

"The record levels of employment and income we achieved in June," Wirtz continued, "offer the means to achieve the larger purposes of our society to which we are committed: full employment, equality of opportunity, elimination of poverty, improvement of educational facilities and opportunities, regeneration of urban areas and development of chronically ailing economic regions.

"We can achieve those purposes, if we will to do so."

The Labor Dept.'s earlier summary job report showed a rise

shifts with the rubber and shovels. This job will get rougher, as they are just getting into the steep country with several narrow fills over two hundred feet high.

We are holding pay roll checks for the following: Otis Gross, Frank B. Williams and R. J. Scruggs.

We are still in need of blood donors, as our supply is low.

of 800,000 to a total of 4.8 million unemployed in June. The key seasonally adjusted jobless rate held high at 5.7 percent of the labor force.

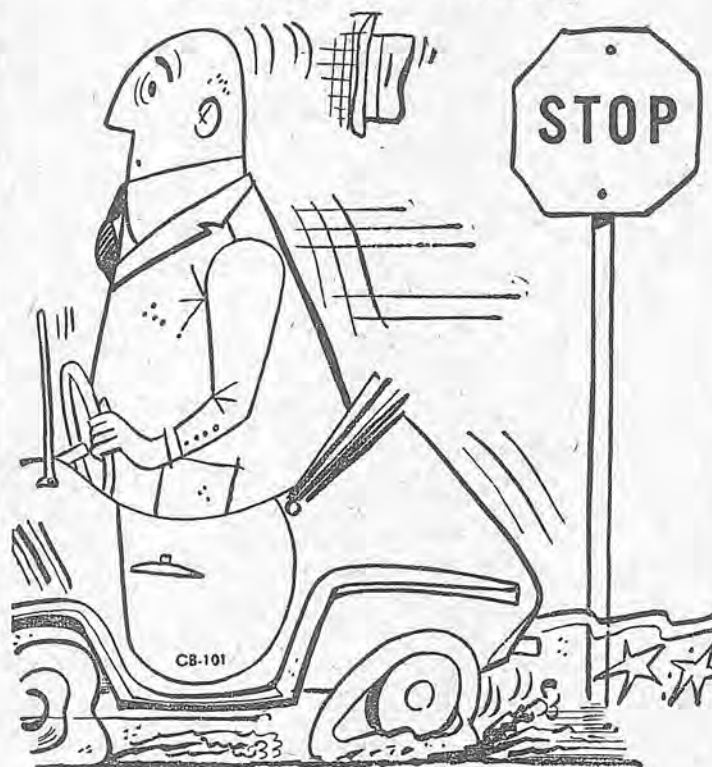
The detailed job report, based on nonfarm payroll data, showed a rise of 600,000 — "somewhat more than the substantial gain

expected between May and June," the report noted—to a record 56.8 million. This was 1 million higher than a year ago.

The Labor Dept. reported seasonal gains in manufacturing and contract construction but gains in trade services and transportation "all better than seasonal."

Cochran & Celli

Recap for Economy



DON'T TAKE CHANCES WITH SMOOTH TIRES!

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Oakland

Biggest Year Yet For San Mateo

By BILL RANEY and DAN MATTESON

This is the biggest year yet in San Mateo county.

We have had more jobs this year than ever before, also more small jobs than ever before. Dispatches are at an all-time high. The out-of-work list at an all time low.

In many classifications, only one or two men are available at any one time. Enormous projects such as the \$½ billion Foster City job; a \$10 million garage; a \$114 million Linear Accelerator; a \$70 million bridge expansion program. Highways and freeways by the tens of millions; subdivisions on most all vacant land; apartment house projects that cover square blocks or more.

NOW ANOTHER

Now we hear of another king-size development being planned, calling for two 10 million cu. yds. fill jobs developing Bay tidelands to the tune of \$750 million. From there, the entire plan calls for filling and developing 10 times the above figures. All of this would be without going into the blue waters of the bay. It seems to hinge, at the moment, on Bill No. 1873, presently on Governor Brown's desk. It could assure thousands of building trades jobs for 30 or more years!

A sad occasion in North San Mateo county cost the life of Brother Robert Lehto. The A-C 460 scraper he was operating started bouncing, threw him off the rig and into its own path, running over him. All investigations indicate that if there had been a seat belt installed in the rig, and it had been in use, he would have stayed aboard and would have been in position to control the machine.

We were also sorry to hear of the sudden passing of Brother Virgil Findley.

Accept our apologies for error in reporting the details on the story of the smashing of the hard hat in the last issue. We did not deliberately twist the facts. However it remains clear from the picture and article that the brother in question would probably not be alive today if it were not for the hard hat he was wearing.

BRAGATO BUSY

Our spies tell us that Bragato Paving Co. was awarded the night paving job on the Bayshore Freeway, from San Mateo to San Carlos. Blomquist's hot plant in Redwood City will furnish the hot stuff. Bragato also has grabbed two other paving jobs—both over \$100,000.

Ben C. Gerwick (J. H. Pomeroy Co.) was the low bidder on the high level section of the San Mateo Bridge — \$12.6 millions worth. This is just a part of the \$70,000,000 to be spent on this enlargement project.

Fellion & McGranahan picked up another sewer job in Montara for \$106,000.

We note that the Devil's Slide property has been purchased — wonder why?

PESCADERO DAM

A 200-foot-high dam at Pescadero has been approved by the Board of Supervisors. It should cost in the neighborhood of \$6,600,000 and will impound approximately 25,000 acre feet of water.

Glanville Construction Co. will do a sewage treatment plant ex-

pansion job at South San Francisco for \$656,000.

Aleveg Co. has presented a \$54 million monorail plan to the San Mateo County Transit Study Committee. It would run from Burlingame to San Francisco... don't hold your breath.

Unimart has just started its tilt-up shopping center at 19th Ave. Contractor Milie & Severson of Long Beach will attempt to meet the November 27, 1963, deadline. Hurry! Hurry!

Sear's store at Hillsdale may triple its size at that site to the tune of \$2 million.

The practically-new Hillsdale Inn is already enlarging its present facilities with a three-story, 56-unit addition.

OWN LAKE

The old College of San Mateo Delaware St. campus was recently purchased for a 994-unit, \$16 million apartment house district with its own lake patterned after Stow Lake in Golden Gate Park. Developer Gerson Bakar is planning the revamping of this property and has shown models which have been already approved by the City of San Mateo. Rentals will be from \$120 to \$250 monthly.

Across Bayshore Freeway from this project, the County will acquire the Coyote Campus from College of San Mateo and enlarge the 300-acre site and beautify it, developing the Coyote Point Yacht Harbor and creating a park.

QUICK THINKING

Fisk, Firenze & McLean is proud of operator Bill Pastorelli's quick thinking in the matter of a fast-leaping grass fire which broke out at Sugar Loaf in Belmont the other day. High wind created quite a hazard as the dry grass caught fire. Bill averted his 14-A dozer from the job and drove it into the heart of the flames, making a fire break around the area in flames. This contained the fire for more than an hour while the Forestry Service was getting their equipment into the area. Quite a hero!

Among other things, your Business Reps are in the midst of new contract negotiations.

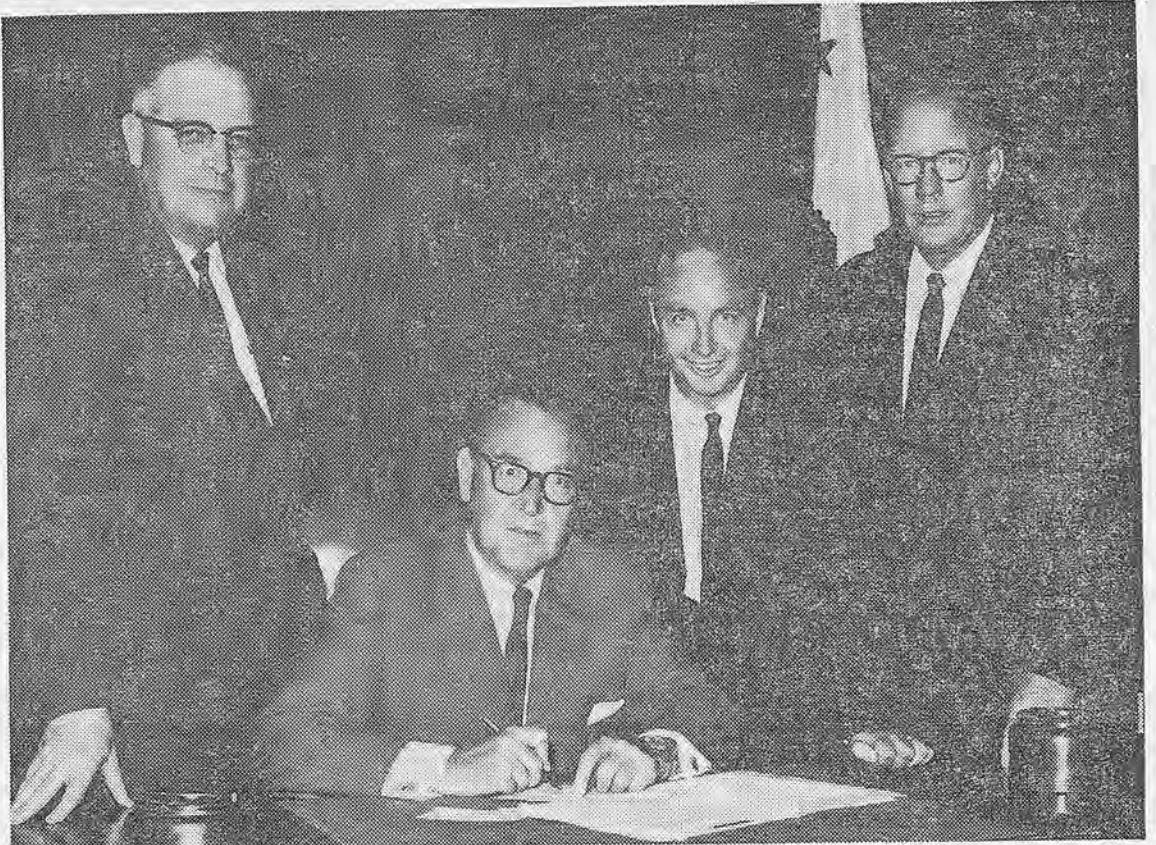
ICFTU Asks Ban On South Africa

New York—The Intl. Confederation of Free Trade Unions has asked the General Assembly of the United Nations to appeal to member-states to cut diplomatic and economic relations with South Africa "with a view to inducing the South African government to abandon its policies of repression and racial discrimination."

A Vital Point

Commenting on the recent international hassle over overseas air fares, a travel agency's bulletin noted: "The airlines industry has never been able to agree on anything, other than airplanes should have wings, preferably one on each side..."

According to the U.S. Census Bureau, three out of 10 families whose head is over 65 have less than \$100 in assets that can readily be converted into cash.



THE GOVERNOR SIGNS: A historic step in safety legislation in California becomes law as Governor Edmund G. Brown (center) signs Assembly Bill 1799, sponsored by the Operating Engineers, which will subject employers to possible prison sentences and heavy fines in the event death or injuries result from gross negligence of Safety Code provisions. Witnessing the signing ceremony were (left to right) A. G. Boardman, legislative representative of the California State Conference of Operating Engineers, San Francisco Assemblyman John F. Foran, who introduced the bill at the behest of the Operating Engineers, and Intl. Vice President Newell J. Carman.

Charge Forgery In Oklahoma R-T-W Drive

Oklahoma City — Charges of fraud, forgery and intimidation in connection with the gathering of signatures for a so-called "right-to-work" initiative petition have been made before an Oklahoma State Supreme Court referee at hearings on the validity of the petitions.

Groups opposing a proposed constitutional amendment which would make it illegal for workers and their employers to negotiate union shop agreements must successfully challenge some 76,000 of the 212,000 signatures filed in order to keep the proposal off a referendum ballot.

As the final round of hearings began before Supreme Court Referee Marian Opala, the chief attorney for the challengers said that examination of the signatures — which has involved more than a year of exhaustive checking — has disclosed evidence of "colossal fraud."

Attorney William C. Kessler charged that:

- Thousands of signatures of Oklahoma citizens were forged on the petitions without their knowledge.

- Thousands of other names were duplicated on petitions, some appearing as many as four times. In some cases the duplicate signatures were forged; in others signers were told by hired circulators they could sign more than once, although this is a violation of state law.

- Many signatures were obtained by intimidation in contests sponsored by anti-labor business firms.

- Names of thousands of non-registered voters, many under voting age, were found on the petitions.

Kessler said that, in response to letters sent to persons whose names appeared more than once on the petitions, "many declared they had never signed this petition or any other."

Legislative Report

Legislature Followed Middle of the Road

By A. G. BOARDMAN, Director of Education & Research
California State Conference of Operating Engineers

"Which shall rule—wealth or man? Which shall lead—money or intellect? Who shall fill public stations—educated and patriotic free men or the feudal serfs of corporate capital?"

Chief Justice Edward G. Ryan of the Wisconsin Supreme Court asked this question of the graduating class of the University of Wisconsin back in the year 1873.

One must say, some 90 years later, that the California Legislature carried on a struggle, down to its final day, over who would rule—the special interests or the people of the State.

GOVERNOR FOUGHT

It is a common saying that everyone is represented in the State Legislature but the people. I do not believe that this was true of the '63 session. For the first time in many years, the Governor of the State of California fought for the interests of the people. Governor Brown refused to yield in his battle to bring order out of chaos in state finances.

The full might of the great banks and corporations were brought to bear on him. He refused to retreat and yet will win the battle. To him, the people owe a great debt.

It is extremely difficult to evaluate as complex an organization as the State Legislature. There are so many shades of good and bad actions, that it is impossible to paste a label on its quality. It would be safe to say that its actions, and the results therefrom, are a true reflection of the thinking of the people of the State of California. In its conservatism and lack of action, it reflected the organized pressures from the right wing groups. The

corporate interests of the State were well organized and commanded considerable respect from the Legislature.

LABOR UNCERTAIN

Labor, on the other hand, for the first time with no real drive for anti-labor laws, seemed divided and uncertain of its goal. The Legislature, when it is not subject to strong pressure from Labor, tends to follow the middle of the road.

This is what happened in Sacramento. The legislative members, faced with the strong corporate lobby and the far right, acted negatively. Politicians do not get elected by making enemies—so when they are not subject to positive pressures, they react negatively; and in all fairness to the Legislature, this has been pretty much the attitude of the people of the State of California.

TREATED COURTEOUSLY

Your representative was treated with courtesy and respect by our lawmakers in Sacramento. This is a testimonial to the effectiveness of the support given to our friends during their election campaigns. It is also a compliment to this organization for the groundwork completed before the legislation was introduced.

Much of our success was due to the support given us by key leaders in government and industry. The fact that we gave them legislation that they could support, went a long way down the road to its passage.

The excellent assistance given the California State Conference of Operating Engineers by the leaders in its individual member locals, was the deciding factor in our success.

ENGINEERS NEWS

STATIONARY ENGINEERS LOCAL 39

OPERATING ENGINEERS LOCAL 3

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 PAUL EDGEcombe President
 JERRY DOWD Vice-President
 W. V. MINAHAN Recording-Corresponding Secretary
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 DON KINCHLOE Treasurer

We Appreciate the Compliment, but...

THE RECENT semi-annual membership meeting prompts some thoughts on member participation in our Union.

In any association or public body, all of us will fight like tigers for the principle of full voting rights and opportunity for all to register their views, but when the principle is not in danger and there is nothing to interest us or arouse us at the moment, we may not work very hard at using these privileges.

You can check this out all around you. Have you attended any meetings, recently, of your local Board of Education, or City Council, or Water District? In all of our towns, month after month, these public bodies meet regularly, dealing with important matters, spending important money, without a handful of citizens in the hall.

... Until suddenly there is an issue of some kind—a proposal to raise taxes, or a beef about text books or the like—and then there is "Standing Room Only" as the aroused citizenry flocks into the meetings.

* * *

THIS IS SOMETHING that has become evident in our own organization, too, over the years. We have noticed in the past that when everything is going along smoothly in Local 3, when the work is pretty good and when most of the members have confidence in the officers, they don't trouble to come to the meetings. But when the members are troubled, that's when they show up.

So you can say that it's a sort of back-handed vote of confidence when the meetings are lightly attended. Yet your officers don't really appreciate the compliment.

* * *

SOMETIMES YOU FEEL that Democracy is like the weather—everybody talks about it, but too few do anything about it.

Our union has just gone through a lengthy and quite expensive process of democratically electing the officials who will be responsible for the conduct of the union's affairs for the next three years.

Somewhere near half of our members took the trouble to consider the candidates for the various offices, to decide who had the experience and qualifications for the offices and to cast their ballots. But evidently most of the members stop right there.

They don't go the rest of the way and realize that after the majority has elected officials and given them a job to do, each individual member has the responsibility of backing up these officials by attending meetings, upholding the agreements and participating actively in the life of his union.

This is the understanding that has to be developed more widely among the ranks. We trust that it will be developed, in the interest of better meeting attendance, greater participation in all our affairs and a greater and stronger Union.

What's in a Name?

WE'VE SAID IT ALL ALONG, but it's good to see that others are getting the message.

The editor of the publishing industry trade paper, Editor & Publisher, writing in his personal column, delivered a lecture to editors everywhere on using meaningless or misleading terms in their papers. One example he used was:

"'Right-to-work laws' is a term concocted to make legislation that labor generally considers repugnant palatable to the voter. Their purpose is not to preserve any right to work, but to outlaw the union shop."

Which goes to show that if the country's press ever started calling things by their right names, the phoney anti-labor laws of recent years would never have been enacted.

'Is Anybody Home?'



Consumer Advice

August Buying Calendar

By SIDNEY MARGOLIUS

After a whole year of stable living costs, wage-earners are going to be hit this month and next by a boost in the cost of living. Dun & Bradstreet's wholesale food price index by midsummer had reached its highest level since last December. This means you're going to pay more for family food, and especially meat, when you visit the supermarkets the next few weeks—unless you are alert to the seasonal good buys.

Not only food but clothing and rugs will cost you more this fall. For rugs, our advice is to shop the August furniture and floor-covering sales.

But not all prices are going up. Refrigerators are the bargain of the year — price has been trimmed again. The two-door frost-free models, which are fast becoming the standard, are being featured in summer sales for \$200 and even less in 12-cubic foot sizes. Some of the large retailers' private brands even have been offered for as little as \$180.

A new round of reductions on television sets has made available 16-inch sets for under \$100. This is the lowest price yet for U.S.-made models. Retailers also are cutting the spread between all-channel TV sets and the VHF. Some now charge only \$20 more for the all-channel models. These give you reception on UHF channels as well as on the relatively fewer VHF channels. After April 30, 1964, only all-channel receivers will be sold. They really should not cost more than \$20 above the VHF sets. Is costs manufacturers only about \$15 more to equip them with all-channel tuners.

You can also find good values in upholstered living room chairs and sofas in the current mid-summer furniture sales. Manufacturers have reduced prices not merely on the moderate-grade promotional chairs but also on better-quality chairs. Some makers have cut tags as much as 15-20 per cent to stimulate business.

Here are tips on money-savers for August:

JUICE GOUGE: The current price of frozen and canned juices is, frankly, a gouge. Frozen orange juice currently costs 50 per cent more than a year ago. The price hike is blamed on last winter's Florida freeze. However, at the time of the freeze, stocks of orange juice concentrate were the largest on record—more than double the previous year's

and 2½ times average. The canners and retailers reaped windfall profits on these big inventories.

Buy the stores' own brands of orange juice and other concentrates. In a recent survey we found national brands of 6-ounce frozen orange juice selling for 35-37 cents, and stores' own brands for 27-29. You can feel assured of the quality of the private brands since often they are labeled "U.S. Grade A."

You can substitute tomato juice for orange juice if you use correspondingly more, since it has less than half the vitamin C value of orange juice. One relatively good value is orange-grapefruit juice. It has almost the same vitamin C value of orange juice, at a little lower price.

But be sure you buy actual juices not the canned "fruit drinks," "fruit punch," etc., now widely sold. These have water as their leading ingredient.

AIR CONDITIONERS: Recent hot weather has caused a run on air conditioners. Be sure you know what you are buying. Manufacturers have been pushing low-priced models (\$129-\$149) that are rated for only 4000 BTU's (British Thermal Units). The more candid retailers warn that these can cool only a small room. Actually, some of the more-effective 6000 and 7000 units at \$159-\$179 don't cost much more than the 4000's.

You can be sure of the reliability of the BTU rating if the air conditioner carries the NEMA certification emblem. This shows the rating complies with the rating standards of the National Electrical Manufacturers Association.

Find out how much wattage is used by various models with the same BTU rating. The more carefully-designed models consume fewer watts for the same cooling output, thus holding down your electricity bill.

FOOD BUYING CALENDAR: Use meat sparingly this August. Pork especially is expensive now. Special sales of broilers and small turkeys this summer are one potential money-saver. Retailers are pushing broilers in parts—selling separate packages of legs, breasts, etc. But the whole bird is lowest priced, next cheapest are quarters, and most expensive are parts. Canned tuna fish also is in heavy supply and priced low.

Jobs Break Loose in Hawaii

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

Work in Hawaii has improved tremendously. Many major projects that were proposed at the beginning of this year have been opened for bids and awarded to various contractors. As soon as the State appropriates the money to the contractors, the projects will commence.

One of the major projects we have been waiting for was the \$12-million Lawrence S. Rockefeller resort project at Kaunaoa Bay on the Big Island. Haas & Haynie will be the prime contractor for this project. A huge mess hall and barracks are being built at the present time to accommodate the large number of employees that will be involved with this project. Many of the former employees of Haas & Haynie will soon be called back to work, which will help bring our out-of-work list down considerably.

Kaiser was low bidder on the first contract of the Defense Highway and was awarded the contract. It won't be too long before many of the former employees of Kaiser will be back to work, also.

A waterfront renovation job will soon commence at Piers 7, 8 and 9. This was the largest job let this year for waterfront work. The total amount appropriated for this project was \$3½ million. Work should be starting in approximately 30 days.

An NLRB election covering the employees of Fong Construction Co., Ltd. was held on June 27, 1963, on the Island of Maui. We, the Operating Engineers, jointly

with the General Laborers Union, won this election by an overwhelming margin. Negotiations with the company will commence shortly.

Through our negotiations with various companies, a two-year contract was just ratified by the employees of Kaiser Hawaii-Kai Development Co., Concrete Products Division.

LEEWARD OAHU

E. E. Black is making very good progress on their sewage treatment plant. Two of the three big tanks are about finished. About a mile away from this project E. E. Black has a highway job that is over half completed.

Reed & Martin, with a project out at the Kaneohe Marine Air Station, also has a contract for 250 more housing units at Schofield barracks in Honolulu. This job has just started and is giving our brothers a shot in the arm that we have needed for a very long time. Watch this company progress! During the last 30 days, Reed & Martin, Inc. has picked up about \$13 million worth of construction work in the State of Hawaii.

High on top of Mount Kaala, Construction Equipment Co. is well on its way to complete their project by early next year. Many of our brother members on this project have fought the elements that hamper the operations continuously. Hawaiian Bitumuls & Paving Co. is surfacing the belt-like road to the summit peak of Mount Kaala; the high altitude, rain, fog, and bitter cold make their job very hazardous.

INDUSTRIAL PLANTS

Our brothers at Permanente

Cement Co., Nanakuli, are making more cement than ever. Permanente Cement was awarded a contract by the U. S. government to supply a million sacks of cement by September, 1963, to be shipped to a foreign country. This contract should keep our brothers very busy for a while.

State Tile Co. is also buzzing with activity. With their new fleet of trucks, they can now be seen roaming the highways with building materials produced by their plant on Sand Island. Our Shop Steward at this company is Eugene Medeiros, who does an excellent job as an off-bearer operator.

Although the Magic Island project has been moving at a snail's pace, W. T. Chang Construction Co. is ahead of schedule on its second increment and is making excellent progress.

Sincere condolences to the family and friends of Brother Charles Kolo, who died July 12, 1963.

Jobless Rate Remains High

On a seasonally adjusted basis, recently released state and federal statistics revealed a 6.0 percent rate of June unemployment for California as compared to 5.7 percent nationally. This reflected a slight widening of the gap in relative performance over the month-earlier situation when California more closely approximated the national dilemma with a 6.1 percent jobless rate for the state as compared with 5.9 percent nationally.

MEETING NOTICES

August

DISTRICT 3

Stockton — Aug. 1, Thursday, Engineers Bldg., 8:00 p.m.

DISTRICT 9

San Jose—Aug. 5, Monday, Labor Temple, 45 Santa Teresa, 8:00 p.m.

DISTRICT 2

Oakland — Aug. 8, Thursday, 2315 Valdez, 8:00 p.m.

DISTRICT 8

Sacramento—Aug. 13, Tuesday, CELT Bldg., 2525 Stockton Blvd., 8:00 p.m.

September

DISTRICT 5

Fresno—Sept. 3, Tuesday, 3121 East Olive St., 8:00 p.m.

DISTRICT 10

Ukiah—Sept. 5, Thursday, Labor Temple, State St., 8:00 p.m.
Salt Lake City—Sept. 13, Friday, Teamsters Hall, 443 S. 6th East, 8:00 p.m.

DISTRICT 11

Reno—Sept. 14, Saturday, Reno Musicians Bldg., 120 W. Taylor, 8:00 p.m.

Gen. Pres. Wharton Lauds Local 3 Safety Program

Continued from Page 1—

want to urge our people to accept that responsibility.

"Frequently we meet with employer reluctance . . . fear that we will usurp their authority. All we ask is that they give us the opportunity to assume some of the responsibility that is rightly ours."

PREDICTS DECREASE

State Div. of Safety Chief Sherman said: "The slowly descending curve of industrial injuries has reached a plateau and will stay that way without intelligent programs by the employers, insurance companies and labor." He praised the Local 3 safety program and predicted that due in large part to the activities of Local 3, the injury curve in construction will show a significant decrease within the next few years.

Industrial Accident Commissioner Lawrence said that from what he had heard and seen, Lo-

cal 3's safety program has cut down the accident claims workload in Northern California and that, "If all would join Local 3, it would be a Godsend to the injured workmen of California."

International Vice Pres. Carman congratulated the officers and members of Local 3 on the results of the recent local election and added, "I am sure Local 3 will continue to prosper and grow."

Aim for \$1.25 Public Minimum

Washington, D.C. — The Dept. of Labor has proposed establishment of a prevailing minimum wage determination of \$1.25 an hour for all industries subject to the provisions of the Walsh-Healey Public Contracts Act except those industries where the present determination is higher than this amount.

SWAP SHOP: free want ads for Operating Engineers

FOR SALE

1 CAT 20, good shape, \$400.00. 1-5" Deep Well Pump w/Belt, \$100.00. 1-7 ft. Spike Tooth Harrow, \$25.00. 1-24" Band Saw, \$125.00. 1-6" Sander, \$75.00. Earl O. Hagel, 13600 Almaden Rd., San Jose, Calif. Phone: 269-0508. Reg. No. 367911.

ALUMINUM SPORTS LINER PICK-UP COVER—first GMC wide bed long wheel base 58-62—also Ford, Chevrolet, Dodge, International. Like new. Original price \$225.00. Sell for \$100.00. Clifford L. Pratt, 1939 Hill Ave., Hayward, Calif. Phone: LU 1-2656. Reg. No. 574298.

1 TON 1951 DODGE FLATBED w/steel canopy, trailer hitch, vacuum brakes, for trailers, signal lights, \$475.00. Richard Eagen, 16510 Topping Way, Los Gatos, Calif. Reg. No. 997088.

1 DOUBLE DRUM WINCH. Bert Genereux, 2900 Mt. Diablo, Stockton 3, Calif. Phone: HO 3-3371. Reg. No. 509659.

1958 UNIVERSAL TRAILER 8'x45', 2 bedroom, cooler, garbage disposal, carpet, extras. Very good condition. \$2500.00. Ted Lowe, Bay Point Mobile Village, Port Chicago, Calif. Phone: 458-3676. Reg. No. 908595.

457' FRONTAGE on Highway 49, 12 miles north of Nevada City, Calif., with new 3 room cabin. Well & pressure system, fireplace, 1 acre good business potential. \$6,000.00 Cash—or \$6,500.00 on payments. Jae W. Busbee, 3211 - 35th Ave., Sacramento, Calif. Phone: GA 8-7322. Reg. No. 921391.

AKO JAPANESE SPANIEL STUD SERVICE. SCHENCK'S TAKA OF CHU-NANKI at stud. Black & white. Excellent blood lines. \$35.00. John F. Meyer, P.O. Box 308, Valley Springs, Calif. Phone: FELIX 2064. Reg. No. 409005.

10 ACRES, MODERN 5-ROOM HOME & WELL. 6 miles out of Oroville, Calif. Most Recreation Center in Calif. soon. \$10,000. B. G. Cooper, 29302 Ave. 13½, Madera, Calif. Reg. No. 1058389.

PATENT RIGHTS & STOCK ON AIR ELIMINATORS for pipe lines. R. W. Smith, 378 Monterey Ave., Yuba City, Calif. Reg. No. 1070967.

PLACER GOLD MINE about 60 acres, three claims—Sierra County. Plenty water, 2 cabins. Can be worked w/dragline & dozer. W. W. Whitman, 3509 Ripley Street, Sacramento 38, Calif. Phone: Sacramento 922-7670. Reg. No. 381862.

1956 FORD ¾-ton. 8' bed pick-up, 3 speed transmission, 3 speed Brownie w/overdrive, excellent 8-ply tires w/lock-rim wheels, custom built tool boxes, heavy duty bumpers, front & back radio & heater, amp. & oil pressure gauges, dual exhaust, newly covered & upholstered seat, power brakes. Bargain \$850.00. 4-cylinder, air cooled Wisconsin engine w/6 volt starter, \$85.00. Gas-driven engine, excellent condition, Lincoln Arc Welder, 200 amps., 40 volts, 4 cylinder, \$400.00. (Mrs.) R. C. Button. Phone: 935-2478. Reg. No. 449646.

BUY FROM OWNER & SAVE—5 min. from Sacramento—home, income, 2-bedroom, 1-bedrm., carport, garbage disposal, water softener, mercury switches, vinyl floors, shrubs, trees, 2-ton Fedder. On paved street, close to bus, school & churches. Assessments paid. Priced for quick sale. Call Sat. eve. or Sun. Henry A. Hamel, 1638 Alabama Ave., West Sacramento, Calif. Phone: FR 1-4136.

1962 FRIGIDAIRE WASHER, like new, excellent condition, \$175.00. Upright Freezer 21 cu. ft. Good buy at \$350.00. H. L. Walker, 16471 Bonny Lane, Los Gatos, Calif. Phone: 356-4404. Reg. No. 181352.

1957 FLAMINGO TRAILER, 43'x8', 2 bedroom, very good condition. \$1,800.00. Kenneth J. Vorderbruggen, Mtr. Box 175-A, Nevada City, Calif. Reg. No. 1087625.

CAT D6 9U. SERIES w/belly guard, pull hook & roller guards, Cat DD, PCU & Cat tilt dozer. Remodeled Model M. LeTourneau scraper 7½ yd capacity. All in good condition. C. C. Fox, Box 242, Half Moon Bay, Calif. Phone: Raymond 6-4707. Reg. No. 234963.

1955 1½-T FORD TRUCK, new motor, paint & upholstery. Perfect condition. Cut down to 14' for pulling house trailer, ideal for tractor-trailer setup. Price \$800.00. Marvin Bushnell, 247 Bailey Rd., Pittsburg, Calif. Phone: 458-3725. Reg. No. 1080949.

1963 BUDGER TRAILER HOME, 1 bedroom, 15'x45'. Will sell equity for cash. Mrs. Leland Durham, Diablo Mobile Home, Space 69, Concord, Calif. Phone: 686-5389. Reg. No. 911988.

NORWEGIAN ELKHOUND PUPPIES FOR CHILDREN. Minimum care, compact size, good disposition. A.K.C. G. A. Matzek, 380 Perrymont Ave., San Jose, Calif. Phone: CH 7-8571. Reg. No. 202221.

80'x176' SHADY LOT, well, pressure system, natural gas, good building site or ideal trailer spot, garage, washhouse, fruit trees. Dale Erickson, 3699 Frakes Way, Yuba City, Calif. Phone: SH 3-5958. Reg. No. 983214.

2 COMPRESSORS small portable, electric & gas motor, pumps up to 100#s of air. Hose, paint sprayer, grease gun optional. Frank C. Whitehurst, 32224 Payne St., Hayward, Calif. Phone: 471-4568. Reg. No. 217909.

INTERNATIONAL DIESEL, 220 hp, 36 M dual drive, 3 speed brownie, 1100x20 tires like new, 20' flat bed w/side racks. Make ideal water truck or transfer dump tractor. Excellent condition. Henry Sand, Jr., 43242 Osgood Rd., Fremont, Calif. Phone: 656-5023. Reg. No. 1101983.

MOBILE HOME, PARAMOUNT 1957, 40x8, 1 bedroom, front kitchen, rear full bath, colored appliances, cooler. B. E. Oskin, 2367 Pepper Dr., Concord, Calif. Phone: 682-8258. Reg. No. 900183.

NEW 2 BEDROOM STUCCO HOUSE on 1 acre. Sell or Trade. State Stapleton, 2673 Mark West Station Rd., Windsor, Calif. Phone: LI 5-0270. Reg. No. 1059634.

GROCERY STORE & SERVICE STATION. Buy stock & equipment. Should gross \$50,000. or better in 1963. Lease to please purchaser. Can be seen at 1554 W. Yosemite, Manteca, Calif. Burl Trull, Phone: TA 3-6888. Reg. No. 354814.

10 ACRES, 2 HOUSES, 2 wells, high & grammar school buses pick up in front of houses. Some irrigation system in 8 mi. from North Sacramento. Jesse McDonald, 8416 Elwyn Ave., Elverta, Calif. Phone: 371-5532. Reg. No. 434451.

NICE 3 BDRM. HOUSE, 2 baths, Tappan gas range, cook stove and 2 gas heaters. 60x147.84 lot, w/5 shade trees, 1 blk. from post office, adjoins school grounds. Irrigation water available in summer. Priced to sell. First occupied in 1952. Located in Winton, Calif. James D. Ivy, 651 West A St., Hayward, Calif. Phone: Jefferson 7-2008. Reg. No. 525748.

1956 FORD PANEL-CAMPER, for sale or swap for boat. Wm. E. Bradley, 324 Payran St., Petaluma, Calif. Phone: 763-3295. Reg. No. 732048.

SHIELD BANTAM BACKHOE UNIT located in Concord, Calif. Complete with ¾ cu. yd. bucket & all attachments, incl. bucket 30" wide & bucket 20" wide, mounted on GMC 6x6 truck, \$3,000.00. O. H. Graham, 721 Roberts, Reno, Nevada. Phone: 322-9752. Reg. No. 546557.

\$250,000 WORTH OF EQUIPMENT—Six 2UD8 Caterpillars; two Hyster backhoes mounted on Cats; two cranes; sheepfoot tampers; rippers; dump trucks; ditching machines; miscellaneous. Sell individually or lump. Richard Arthur, Box 2, Myers, Calif. Phone: KImball 4-3733. Reg. No. 263531.

17½' INBOARD BOAT, '59 Ford Engine, Fort transmission, good shape, incl. trailer w/6 ply tires. Welding machine, General Electric, w/ Ford motor, 100' of cable. Can be seen at 28258 East 11th St., Hayward, Calif. Arthur E. McKinney. Phone: 582-0812. Reg. No. 657867.

TO SWAP

PICKUP CAMPER KING, very clean. For 15' to 19' camp trailer in good condition. Or will sell. M. S. Holderman, 12717 Folsom Blvd., Rancho Cordova, Calif. Phone: 955-4135. Reg. No. 271558.

LEAVING STATE, must have smaller trailer. Will trade \$4000.00 equity. Late 1961 2-bedrm. double-wide 16'x40' Roadliner, excellent condition. Trade for 8'x40' or 45'. Kenneth Lehto, P. O. Box 1177, Los Banos, Calif. Reg. No. 587424.

1960 ROMER CAMPER, sleeps 4, butane stove w/oven, refrigerator. Want 18' camp trailer w/electric refrigerator. Or will sell. Mike Hathman, 813 Roe Road, Paradise, Calif. Phone: 877-9944. Reg. No. 360617.

RULES FOR SUBMITTING ADS

- Any Operating Engineer may advertise in these columns without charge any PERSONAL PROPERTY he wishes to sell, swap or purchase. Ads will not be accepted for rentals, personal services or side-lines.
- PRINT OR TYPE the wording you want in your advertising on a separate sheet of paper, limiting yourself to 30 words, or less, including your NAME, complete ADDRESS and REGISTER NUMBER.
- Allow for a time lapse of several weeks between the posting of letters and receipt of your ad by our readers.
- Please notify Engineers Swap Shop as soon as the property you have advertised is sold.
- Because the purpose should be served within the period, ads henceforth will be dropped from the newspaper after three months.
- Address all ads to: Engineers Swap Shop, AL CLEM, Editor, 474 Valencia Street, San Francisco 3, California. Be sure to include your register number. No ad will be published without this information.

MOVING?

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

REG. NO. _____

LOCAL UNION NO. _____

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OLD ADDRESS _____

CITY _____

NEW ADDRESS _____

CITY _____



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

Work in Nevada Is At a Seasonal Peak

By ED HEARNE, B. J. (Bu) BARKS and JACK SHORT

Work in Northern Nevada has reached a seasonal peak with the coming of good weather, and our out-of-work list is almost depleted in most classifications.

We are sorry to report that we have sent out very few Universal Equipment Operators, and we see no work in sight for them. All other classifications are on a day-to-day basis.

Gibbons & Reed Co. at Carson City has about wound up the major portion of the dirt moving, and if the DW 21 spread has not been laid off by now, it will be soon. The TS-24's will be working for quite a while yet. Miles & Sons have moved a Woods Mixer onto this job and are preparing C.T.B.

GOOD PROGRESS

At Carson City, T.A.B. Const. Co. is making good progress on their excavation job. Brother Jim Snowden is the shifter on this job, and from all reports we get, he is doing an excellent job for the company.

Isbell Const. Co. has slowed down considerably in their shop in Reno. Most of the men are out working on the outside jobs.

Wells Cargo keeps the same crew busy most of the time, as their work is involved with high-way hauling equipment and is not affected by the construction season. We would like to say, and are proud to say, that both of these shops have top mechanics working in them, and when they go through a rig it comes out like new both in looks and performance.

UNDERGROUND

Weichmann Engineers are progressing nicely with the underground work on the new convention site. They are also doing gas service installation in many areas around Reno and Sparks. Weichmann also are doing some generator pads and access roads for the Atomic Energy Commission at the test site out of Fallon, Nev.

Helms Const. Co. are still working in the housing tracts around the twin cities and a housing tract in Carson City.

Helms Const. Co., Willis Bros., Good & Burchett, Whiting & Haymond have subbed a series of 13 microwave stations across the State, from a point close to Bishop, Calif., to East Ely, Nev.

Hoover-McGhan Co. of Salt Lake picked up a \$200,000 paving for runway and taxi strips at Hawthorne Airport and will be started by the time this goes to press.

BIG BID

Geo. Grifall Co. is keeping all their crew busy in and around Reno and Sparks area in housing tracts and underground work. They have been successful in bidding a large shopping center at the Lake with the Burnzell Co. We are told this one will amount to around \$20 million.

Bing Const. Co. at Vista have finished capping six miles of Interstate 80 and are going through the equipment getting ready for

another job. Bing has been close on three or four jobs recently.

Isbell Const. Co. is now running two shifts on the dirt spread at Verdi. This job has been a real headache for them from the moisture and compaction standpoint due to the spring rains lasting until mid-June, but is progressing nicely now.

Holcomb is about 80 per cent complete with the structures on the Verdi job. Bethlehem Steel and Waters Crane Service joined in setting the Heavy steel on this job.

MAKING IRON

Standard Slag was down for the annual vacation period the 1st and 2nd weeks in July, but had a good size crew of mechanics going over the mill and are ready for another year of production for about 35 of our Brothers in making iron for our foreign alloy. This is a nice operation with the exception of the dust problem. The company is trying very hard to eliminate this dust hazard.

Anaconda Copper has put into operation a new rod mill which will increase production somewhat in the concentrator. However, according to management the quality of ore from the same amount of material was the goal the company was striving for. Anaconda is one of the old reliables in the mining industry.

Studies by the American Hospital Assn. show that the average daily cost of hospital care has gone up from \$9.39 in 1946, to \$23.12 in 1955, to \$34.98 in 1961 and is continuing to rise.



SWORN IN: This was the scene as the recently-elected Officers and District Executive Board Members of Local 3 were called up to the front of the Semi-Annual Membership Meeting July 13, to be sworn in by Brother Frank A. Lawrence, Presiding Commissioner of the California State Industrial Accident Commission.

Local 3 Officers Are Installed

Continued from Page 1—

bers: Guy Slack, Earnie Miller, M. W. (Bill) Isbell, Earl E. Horn, Charles Kirkwood, Jack Slade, Joseph C. Ames, Wm. W. (Bill) Woodyard, Al P. Perry, Garth A. Patterson, L. E. (Red) Warren and C. C. Bruner.

During a wait of 1½ hours for more members to show up and while several quorum counts were being conducted, Business Manager Al Clem delivered the "State of the Union" report he had prepared for the meeting.

POSITION IMPROVED

In the first six months of this year, Clem said, 555 "short form" signups on the master agreements were made and 125 other agreements signed, for a total of 680.

Local 3's financial position has improved, with the cash balance

greater than when the present officers started their first term, in November 1961.

The joint labor-management Apprenticeship Plan is far ahead of any other Engineers' apprenticeship program, with 225 indentured apprentices, active subcommittees in most of the California areas and an Administrator and two field coordinators at work.

450 PENSIONERS

Local 3's Pension Plan has certified 450 old-timers for pensions since January 1960. At the present time, some 400 checks amounting to \$28,500 are going to the pensioners or their dependents each month.

The new hospital-surgical benefits for pensioned members are beginning to pay off. Over 100 claims have been processed since

January 1, 1963, and over 25 per cent of the pensioners have been helped.

As of July 1, Brother Clem reported, there were 431 Stewards active on the jobs and over 300 Safety Committeemen.

Union officers, representatives and staff technicians now total 62, two more than at the first of this year, and there is a total of 132 on the union payroll, including clerical workers, building maintenance employees and other categories.

In the remainder of the meeting time, there were brief comments from the elected officers and brief reports on the work situation in the various areas from District Representatives who were present.

Water Ruling May Cost \$888 Million

The price tag on the California-Arizona water dispute ruling, as it affects the California Water Plan, is now known.

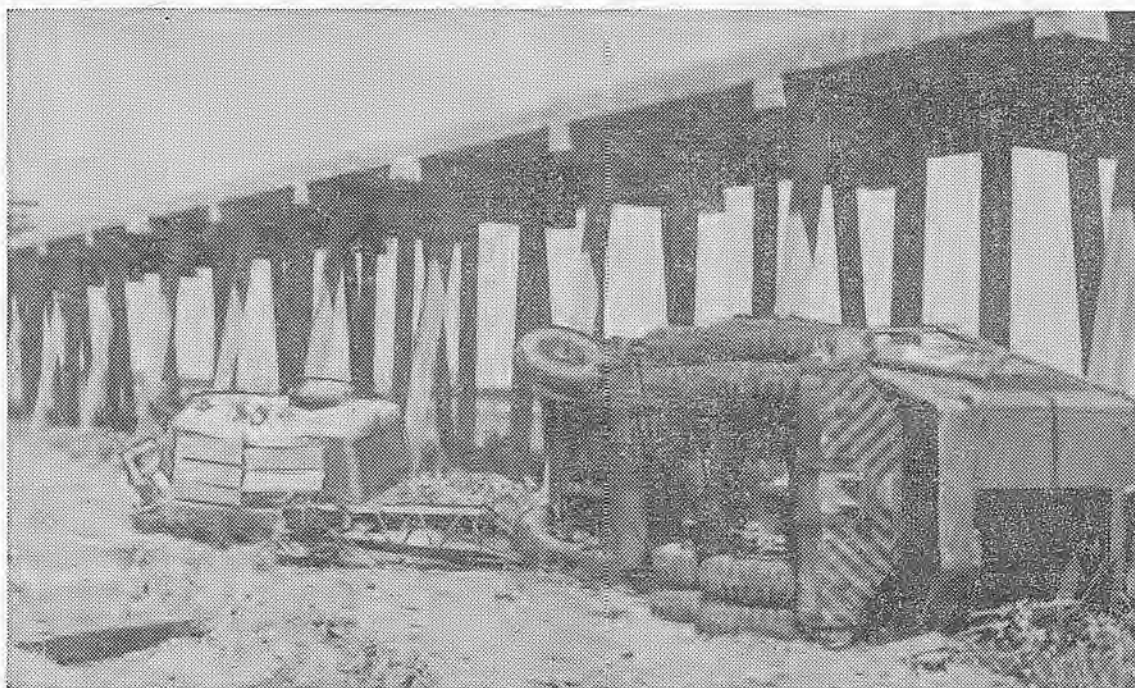
State Director of Water Resources William E. Warne said an additional \$888 million will be needed to make up for the Colorado River water that will be lost to Arizona as a result of the U. S. Supreme Court's decision.

The extra cost will be for building additional dams on the Trinity River and expanding the statewide aqueduct so that another million acre feet of Northern California water can be piped each year to the dry Southland.

Warne was hopeful that the federal government will pay a large portion of the estimated \$540 million cost for the additional dams, but he was uncertain whether there would be federal aid for the \$348 million cost of enlarging the north-south aqueduct.

The decision on expanding the aqueduct must be made this year, Warne said. By next year, construction may be too far advanced to change the aqueduct plans.

U.S. Census Bureau statistics show that in 1961 half the persons over 65 had incomes under \$1,000 for the year, yet on the average, aged persons spend more than twice as much as younger persons on medical care.



Good Intentions . . . Bad Result

If you don't really know how to do it, don't try it.

That's the Safety principle which is illustrated by the above photo.

Minutes before the picture was taken, the 25-ton Marion truck crane and compressor shown lying on the ground were up on top of the old Yolo Causeway, now being torn down by Arthur Ritchey on a sub-contract from Lew Jones.

The compressor was sitting in front of the crane.

One of our Brother Engineers needed the compressor behind the crane, which was not in use at the time.

Although he was not an experienced crane operator, he had another worker hook on to the compressor, got on the seat of the crane and started to swing it around, without setting outriggers. The crane tipped, and both rigs fell to the deck.

The operator jumped clear and stayed on the causeway structure. The other workman had to jump

to the ground and was barely able to scramble away before the compressor landed on the spot where he'd been a split second before.

The man responsible for this accident may have had good intentions, but good intentions are no substitute for experience. Equipment was damaged, two lives could have been lost.

So, remember—if you're not fully qualified to operate a machine, let it alone.