



# ENGINEERS NEWS

OPERATING ENGINEERS LOCAL 3

STATIONARY ENGINEERS LOCAL 39

VOL. FIVE, No. 11

SAN FRANCISCO, CALIF.

November 14, 1947

## CONGRESS FAILURE PREDICTED BY GREEN

### Check Annual Earnings Now!

Each employer is required to deduct from your pay check up to \$3,000 in earnings for social security and state unemployment insurance. Therefore, if you work for several employers during the year be sure to keep a record of your earnings and at the end of the year file for a refund from the Dept. of Internal Revenue and also from the State Unemployment Insurance office.

\*\*\*

Local 39 is making progress on standard pay in the Fluid Milk industry.

### DON'T MAKE ANY MISTAKE ABOUT IT!



1948 is one of the most important election years in history, and the spring primaries will soon be here. It is absolutely imperative that all unionists be registered so that they can vote against our enemies in Congress and in the State Legislature and replace them with friends of Labor and the common people.

Such things as the Taft-Hartley Act show that you must use your vote to protect the gains resulting from your union membership. **GET REGISTERED!**

### Giant Building Materials Plant Grows on Eastbay Shores



Shown above is the big plant of Paraffine Paint Companies, Inc., better known as Pabco, on the shore of San Francisco Bay in the industrial community of Emeryville, just north of Oakland. Pabco, which employs 1500 men and women belonging to 18 AFL and CIO unions, is one of the largest manufacturers of building materials in the world and is now engaged on an \$11 million expansion program. It has been active in this area since the start of the century and has other plants at Redwood City, at Southgate, near L. A., at Somerville, N. J., and at Sydney, Australia. It produces floor coverings, roofing, paint, magnesia insulations, and other building materials. Members of the IUOE are employed at many locations in the Emeryville plant where construction work is underway.

\*\*\*

Even though your GI insurance premium notices are not arriving on time, keep up your monthly payments as this does not necessarily mean your insurance has lapsed.

### Official Notice to Members

The ENGINEERS' NEWS is mailed to every member of our organization for whom we have an address. All notices in regard to dues and other items of interest will appear in this space each month. This will eliminate the necessity of having to send out separate letters to the membership.

It is important that this office have a record of your present address, and that all changes of address be forwarded to this office, or reported to the branch office in the locality in which you live. **GOOD STANDING MEMBERSHIP**

Our Local By-Laws require that all dues and assessments shall be paid quarterly in advance. Many members are very lax with this regulation. Good standing membership in your Local Union means that your dues are paid for the current quarter, and that they are paid promptly at the beginning of each quarter. The quarterly dues are as follows:

Local 3—\$5.00 per month—\$15.00 per quarter.  
Local 3-A, 3-B, 3-C—\$4.00 per month—\$12.00 per quarter.  
Local 3-D—\$3.00 per month—\$9.00 per quarter.

Check your membership card and see if you are in arrears. If so you are not only jeopardizing your good union standing, but also have jeopardized the welfare of your loved ones by depriving them of payment from the Death Benefit Fund in case of your death. Death is always unexpected and untimely. Don't take a chance!

**READ YOUR ENGINEERS' NEWS . . . IF YOU DO NOT RECEIVE A COPY, REPORT IT!!!**

### Tunnel Power Project

Several contractors are at work building an 11-mile tunnel near Jackson in Amador County to replace 35 miles of winding, mountain-side canals carrying water of the Mokelumne River, a \$20 million PG&E project that will add 115,000 h. p. to help meet N. California's big industrial needs. Completion is set for next June. Progress is from 6 to 35 feet a day, and each foot requires 50 lbs. of powder.

\*\*\*

A veteran may obtain employment or operate a business of his own while on terminal leave, but cannot apply for readjustment allowance while in that status.

\*\*\*

GI insurance can still be reinstated without taking a physical examination by applying before January 1, 1948.

### From Cold to Hot

A good many Local 3 members are leaving Alaska, where projects are closing down until spring, and taking off for Arabia, where it's considerably warmer, San Francisco office reports.

\*\*\*

Highway, bridge, dam, and powerline projects costing several millions are getting under way in N. Calif. See Local 3's Redding report.

\*\*\*

Rain has not stopped a number of the big projects in San Jose area, and construction is going ahead rapidly.

\*\*\*

Accidents continue to take their toll of our members. They are both costly and painful. Let's observe precautions more closely.

### "80th to Serve The Profiteers Not the People"

ST. LOUIS—The special and regular sessions of the 80th Congress will fail to solve this country's economic problems in the interests of the people, AFL Pres. William Green flatly predicted here.

Green, delivering the bitterest denunciation of the 80th Congress yet heard here, said he is convinced the present Congress "will respond only to the wishes of the reactionary forces of our country who have reaped a tremendous harvest in the last two years and who are anxious to maintain their stranglehold upon the nation's economy, regardless of the freedom or welfare of the American people."

#### BLASTS CONGRESS

Speaking at the dedication ceremonies of the Order of Railroad Telegraphers' new international office building in midtown St. Louis, the AFL head challenged anyone to point to a single piece of legislation passed by the last Congress which could be considered as promoting the best interest of the people.

"Instead, Congress passed legislation which has promoted enmity, bitterness and confusion between management and labor," he declared. "And this is the same Congress called back to pass more legislation."

He accused Congress through of making "criminals of employers passage of the Taft-Hartley law and employes who sit down and negotiate agreements acceptable to both."

#### PURPOSE OF T-H

"Make no mistake about it," Green said. "The real purpose of strong unions weak, weak unions the Taft-Hartley law is to make weaker, and eventually render all unions helpless. During the coming year, the AFL will exert all its power to elect a new Congress which will be committed to repeal of the Taft-Hartley act."

In an interview before his speech, he reiterated the refusal of the AFL to conduct a joint political action program with the CIO.

Green in his talk congratulated the telegraphers' union on its new home, declaring its real cornerstone is "the indestructible foundation of the sound principles of labor-management relations and cooperation."

\*\*\*

Redwood Empire reports much rain. Local 3 members have to work long hours on clear days to catch up.

\*\*\*

Local 3 out-of-work lists in the valley are increasing due to completion of some canal jobs and rain in the mountains.

\*\*\*

Local 3's Stockton group has a fine Boy Scout troop which meets at the Labor Temple.

### LOCAL 39 MEETING NOTICES

ALL MEETINGS WILL BE HELD ON THESE DATES IRRESPECTIVE OF PRECEDING DATES.

First Tuesday ..... San Francisco  
Second Tuesday ..... Sacramento  
Second Wednesday ..... Stockton  
Second Thursday .....  
..... Modesto or Gustine  
Third Monday ..... Oakland  
Third Tuesday ..... San Jose  
Fourth Tuesday ..... Fresno  
Fourth Wednesday ..... Salinas  
EXECUTIVE BOARD — Last Saturday of month at 4 p.m.

Veterans' information

We are losing ground in the fight for housing. The slump in housing start gives point to the unhappy predictions made by Edward R. Carr, president of the National Association of Homebuilders. Just three months after his predecessor had predicted a million new homes during 1947, Carr scaled down the goal to 500,000. The Bureau of Labor Statistics reported that 49,800 new, permanent privately-financed homes were started during a peak month of 1947. This is barely more than one-half the rate required to reach a total of one million new homes during the year.

Taking the seasonal factors into account the picture spells a definite building slump.

If the nation produces no more than 500,000 new homes this year it means we are actually losing ground. Construction of 500,000 new homes in 1947 means that by the end of the year the nation's housing situation will be considerably worse. At the beginning of the year more than 2 1/2 million families were living doubled up with other families. By the end of the year this number will grow substantially. The 500,000 are not enough to keep up with the formation of new families requiring homes and to replace units destroyed by fire, flood, and demolition. The level of production is a step backward, not forward. The lobbyists are trying to blame the American people for refusing to purchase homes at sky-high prices. They are viciously attacking the president's price-reduction program, and of all things they are blaming the pitifully few remaining government controls. When these are gone what will they do for a scapegoat?

**DECLARATION OF NATIONAL HOUSING POLICY** — "The Congress hereby declares that the general welfare and security of the nation . . . require a production of residential construction and related community developments sufficient to remedy the serious cumulative housing shortage. To eliminate slums and blighted areas, to realize as soon as feasible the good of a decent home and a suitable living environment for every American family and to . . . enable the housing industry to make its full contribution towards an economy of maximum employment, production, and purchasing power."

It is predicted that one of the nation's largest veterans organizations soon will submit a surprise housing program.

**N. CALIF. VIOLATIONS**

Recent violations have been filed by the U. S. attorney against unscrupulous contractors in Northern California. Uncle as usual is carrying on a very quiet but determined war against building contractors and real estate dealers who continually violate federal regulations in veterans housing deals.

Three major violations cited in-

Applications are now being received in the Bureau of Reclamation Office in Sacramento for the Tulalake veteran homestead early this month.

Applications will be received for 90 days, following which the 3700 acres of land in the project, divided into 46 farms, will be awarded by means of a drawing of eligible veteran applicants. The land is located in the Coppeck Bay area of the Tulalake Division of the Klamath Project in northeastern California.

In addition to the Tulalake opening, 28 farm units, consisting of 1439 acres of public land on the Yuma project in southwestern Arizona and southeastern California have just been opened for veterans' applications.

**DEADLINE GIVEN**

Applications for the Yuma project must be submitted to the Superintendent, Yuma, Arizona, not later than December 8, 1947.

To be announced in the near future is an opening of the Gila project in southwestern Arizona. The project will include 4941 acres of land constituting 54 farm units. An area in the Mantanuska Val-

clude: over-ceiling prices on sales of homes to vets, filing of false statements with the FHA, and failure to conform to FHA building regulations.

When purchasing a new home be certain that you inspect the building for the following defects: inadequate foundations, improperly filled ground, complete lack of sub-flooring as required in FHA specifications, substitution of inferior materials and products at no adjustment in price, substandard installations, use of under-sized or inferior grade of lumber, and general faulty construction.

All violations of the federal regulations governing veterans housing are directly controlled by disciplinary action of the office of the housing expediter (OHE). In the event you are not satisfied with your FHA inspector's report or recommendation, report the fact to the above office.

**AN OLD PROBLEM**

The housing shortage has been creeping upon the country for years and is not due entirely to the displacements of war. A sound housing program is generally considered essential to full employment. Measures to revive a national program for housing are now pending in Congress. Most notable is "Wagner-Ellender-Taft Bill S 866". It establishes a goal of 1,500,000 units a year, but also establishes means for building houses to suit various income groups. Organized labor and Americans generally should get back of this bill and demand even more liberal provisions to aid the under-privileged to obtain decent housing in years to come.

"Private construction in Northern California is expected to exceed \$200,000 a year." Wm. E. Hague, secretary of the Building Industry Conference Board, made a similar statement before the third annual industry conference recently.

Hague said the new construction will take the form of private homes, factories, office buildings, hotels, apartment houses, docks, bridges, warehouses. We are hoping you are right, Bill.

The housing problem must be solved and speedily because a generation of children is growing up under such "vicious" housing conditions that not only their own welfare but that of the nation's is threatened.

ley, Alaska, will be opened sometime this month, but no detailed information has yet been received regarding this project. Requests for information should be addressed to the Bureau of Land Management, Department of the Interior, Washington, D.C., or direct to the District Land Office, Fairbanks, Alaska. Inquiries for the Alaskan project should not be directed to the Bureau of Reclamation.

Terminal leave bonds are not cashed by the Veterans Administration. This is done by local authorized financial institutions upon presentation of proper identification and discharge papers by the veteran himself.

The Veterans Administration has guaranteed 6899 business loans for California veterans of World War II under the GI bill.

There are an estimated 17,000 women veterans in Los Angeles County.

FEDERATION LISTS FORMS REQUIRED BY LABOR BOARD

(Release from State Fed. of Labor)

**SAN FRANCISCO**—Because of the number of inquiries made with respect to the numerous forms issued by the National Labor Relations Board and the Secretary of Labor, we are listing below a brief description of these various forms. It is important to point out that compliance in filing these forms is essential before any organization can take any affirmative action in its behalf before the Board. In plain words, the union must file these forms if it desires to have any effective use of the NLRB.

**Form NLRB 1080:** This form, which is in the nature of an affidavit requiring certain information, must be filed with the NLRB. The answers to the questions listed herein should present no difficulties to the union officials.

**LOYALTY AFFIDAVIT**

**Form NLRB 1081:** This is the so-called "loyalty affidavit" and it must be filed with the National Labor Relations Board.

**Form 44-R700:** This form is to be filed with the Secretary of Labor. The principal question which the unions must keep in mind is who constitute the principal officers, since some confusion may arise as to who must file the forms. The confusion is centered primarily on business agents. As a practical guide, it is suggested that if a business agent is an elected business agent, he should be considered an officer, but if he is an appointed business agent, he should be considered an agent of the union.

**Form NLRB 1085:** This form, which concerns the financial statement that must be filed with the Secretary of Labor, is to be filed with the National Labor Relations Board. It is merely a certificate of proof that the provisions applicable to financial statements; namely, the filing with the Secretary of Labor and furnishing the members with such a report, have been complied with as far as Board procedures are concerned.

In connection with this form, it must be pointed out that it is not mandatory that a copy of the financial report be delivered personally to each member of the organization. Several alternative methods are provided. For all unions, a simple and practical procedure is to post a copy of the financial report containing the necessary information at headquarters and to announce at the regular meeting of the union that copies are available for distribution to the members. Where the unions meet in halls not owned by them, if the posting occurs during the regular meeting at which the report is read and announcement is made of such posting, the report can be removed at the termination of the meeting so that the information will not be available to other users of the hall.

**Form NLRB 1083 (revised Sept. 22, 1947):** This is a form which all organizations should obtain, as it points out the steps which must be complied with as far as other NLRB forms are concerned.

**Other Forms:** In addition to the above mentioned forms there are now available revised forms dealing with charges against employers (NLRB Form 501, revised August 22, 1947), petition for representation (NLRB Form 502, revised August 22, 1947), etc.

Any further information which the unions may need can be obtained from the Federation office.

In the words mortar, mother, elixir, motor, and murmur, the last syllable is pronounced the same way although it is spelled with five different vowels.—MANCHESTER GUARDIAN.

Report of last meeting

The meeting was called to order at 8:05 p.m., President Clancy presiding. Roll call showed all officers present. There were approximately 105 members present.

The Regular Meeting minutes of October 4 were read and by motion approved as read.

A synopsis of the Executive Board minutes of October 15 and of October 29 were read and the acts and recommendations of the Board were by motion approved as read.

A resolution and communication were received from the Fire and Police Campaign Committee requesting Union to endorse Charter Amendment No. 11, to raise the salaries of the firemen and policemen. It was regularly moved and seconded the Union go on record as endorsing Charter Amendment No. 11. Carried.

Letter of thanks from the Native Sons and Native Daughters Central Committee on Homeless Children for contribution. Received and filed.

Letter from the Community Chest. The members were instructed to contribute to the Community Chest in the district in which they reside.

A resolution regarding the San Francisco Community Chest was received from the San Francisco Labor Council. It was regularly moved and seconded to concur in resolution. Carried.

Letter and cards of thanks received from Myrtle Edwards, Mrs. Bob Gerhart, Mr. and Mrs. L. C. Stolte, Jessie Palmer, Ada Huddleston and family, Mrs. Mathews and family, Mr. and Mrs. Henry Fuse, friends of Brother Samuel L. Chamberlain, and from the San Francisco Citizens Committee for the Return of World War II Dead. Received and filed.

The following resolution was read as the first reading:

**RESOLVED:** That from this day forth no person is authorized to act, or is to be deemed to be authorized to act, for or on behalf of this Local Union for the purposes of collective bargaining, handling of grievances or economic action, except the Manager and any other person authorized by the Manager in writing, and said person shall be and is hereby required to display said authority when requested.

It was regularly moved and seconded that the resolution be adopted as the first reading. Carried unanimously.

The following resolution was read as the first reading:

**RESOLVED:** That from this day forth no shop or job steward has any authority whatsoever to suggest, request, direct or command any member of this Local Union to do or to refrain from doing any act whatsoever and no member may be disciplined by this Local Union for doing or failing to do any act whatsoever by reason of any suggestion, request, direction or command of any shop or job steward, and

**BE IT FURTHER RESOLVED:** That the duties of all shop or job stewards shall be and they are hereby expressly limited to observing the conduct of the shop or job, as the case may be, and receiving reports of and investigating grievances and reporting the same to the office of this Local Union.

It was regularly moved and seconded that the resolution be adopted as the first reading. Carried unanimously.

The following members were reported ill: Kenneth Leopold, Nick Thill, Bon E. Acre, Herbert Boland, Geo. H. Zimmerman, L. A. Woolbridge, Sr., Leonard R. John, Robert P. Holliday, Charles D. Curtiss, A. B. Duncan, Victor D. Fahrni, M. H. Furlow, Ray Bishop, Vernon Bellah, C. R. Bridget, K. S. Corning, Sterling Jacobson, Harley E. Jones, George Means, Donald Myers, John Franco, Douglas H. Gales, Manuel L. Herrera, Robert Jinkerson, Anton Schaffner, Earl J. Thompson, William C. Budd, Hans Werner, Nephi Nemelka, George E. O'Brien, Joel E. Peterson, Earl Remington, Albert White, J. C. Klingman, Clyde L. Whatley, Wm. J. Cusack, D. N. Huntington, Harry Seward, H. S. Tims, Robert S. Cunliffe, Raymond F. Willis, Ronald A. Wright, R. B. Ransom, Wm. A. Navone and Pat Donohoe.

The following members were reported deceased: Willard Lewis, Lew Chamberlain, F. E. Mathews, A. I. Markwell, Donald E. McNaughton, Marion Frassi and Paul G. Jones.

The following business agents gave their reports which were received as given: Hester, Waack, Collett, Lawrence, Park, Spence, Moore, Burroughs, Foss, Murphy, Clem, Dobyns, Elliott, Riley, Vandewark, Clancy and Swanson.

There being no further business to come before the meeting, it adjourned.

Respectfully submitted,  
C. F. MATHEWS,  
Recording Secretary.

The Children's Hour

(Today's Version)

Between the dusk and the daylight  
When the broadcasters step up  
their power

Comes that large and magnificent  
shambles

That is known as the children's  
hour.

The wee ones huddle together  
In time for the evening scare  
To chill their juvenile marrow  
And curl their innocent hair.  
Then over the waves of the ether  
To fill their sweet long dreams  
Comes tales of terror and torture  
And 17 kinds of screams.—STOD-  
DARD KING in Spokane Spokes-  
man-Review.

Famous Fiddler Now  
Artist Guild Officer

NEW YORK — The American Guild of Musical Artists announced that Jascha Heifetz, violinist, has been elected as one of its vice presidents. He is also a member of its governing board and was one of its original founders 10 years ago. The guild is an AFL union covering the fields of concert, opera and dance.

"What did the Captain say when he caught you peeping into the WAC barracks?"  
"Not a word. He sees things the same way I do."

Oldsters Have  
Best Accident  
Record, Shown

WASHINGTON — Figures gathered by the U. S. Department of Labor show that factory workers in their early 'teens are twice as careless as older workers. Workers under 1888 years of age get one and a half times as many disabling injuries as those 18 years and over. Permanent injury rates for the younger group are fully twice as great.

Moral: Why are children under 18 allowed to work in factories?

Difficult Judgment

Said the old maid who was asked why she had never married:  
"It takes a mighty good husband to be better than none."

ENGINEERS' NEWS

Managing Editor, V. S. SWANSON  
Published Each Month by Local Union  
No. 3 of the International Union of  
Operating Engineers  
Northern California, Northern Nevada,  
State of Utah  
Office 1095 Market St., San  
Francisco, California  
Subscription Price: \$2.50  
per year  
Mail all news items in to editor not  
later than the 5th of each month.  
Entered as Second Class Matter Sep-  
tember 9, 1943, at the Postoffice at San  
Francisco, California, under the Act  
of August 24, 1912.

## DESPITE DAMPISH WEATHER, CONSIDERABLE WORK GOING ON IN SAN JOSE TERRITORY

By M. G. MURPHY  
Representative, Local 3

**San Jose**—Earl W. Heple and sub-contractor Ed Keeble have started clearing right-of-way and excavating for bridge foundations at Aptos on the Rob Roy-Santa Cruz job. At the present time Brother Fisher of Stockton has two dozers and a loader on the job which are manned by Brothers Harley Davidson and Charles Marines. We do not expect much action on this

job for a couple of weeks yet. The prime factor to the contractors now is to get their bridge foundations in before the heavy rains set in. There is considerable clearing of heavy timber to be done before you can expect much activity on the excavation so it will be some time before they employ any engineers in great numbers.

### San Jose News

J. O. Archibald of Redwood City who is sub-contractor on the \$100,000 excavating job of J. C. Bateman on the Fibre Glass Plant, has been held up a few days on account of the recent heavy rains. This contractor has a compliment of old time "Skinners" namely, R. E. "Bob" Smith, C. E. Barnes, R. Myers, L. Westberg, Art Eitner and Harry Pankoski, and when the weather permits, these boys will really move the muck. This company has recently acquired two new Caterpillar Jeeps and are they honies. J. C. Bateman has many other projects going at this writing and is still maintaining a great number of our brothers on his payroll. . . . Soule Steel of San Francisco have just recently completed the erection of the steel on the Cambrian School which is just off of the Los Gatos Road (near the County Hospital) and Brothers J. Duffey and G. DuBos have moved their little truck crane back to the Bay area. . . . The Bethlehem-Pacific Co., of San Francisco, with the assistance of Brother Con Allen, have just moved their derrick and rigging equipment in for the erection of the steel on the new Telephone Building job. . . . Dinwiddie of San Francisco are progressing nicely on the Roos Bros. Building. Brother Art Reynolds is still drawing his pension on this job. (Yes, he's operating that big powerful hoist down there.) . . . A. J. Raisch Co. are still maintaining a full crew on their Stevens Creek job and if the rains do not interfere, they should soon be laying their base rock.

### Palo Alto Doings

Leo Piazza has been having a little difficulty with the muddy conditions caused by the recent heavy rains but at last the equipment has started to move again. As I believe I said before, Brother John Mattus is the General Superintendent on this \$300,000 street project for the City of Palo Alto. . . . Harvey Connors, A. J. Peters, L. W. Jensen and Vern D. Freeman, also have jobs in this area. . . . Fred J. Earley has the sewer disposal plant about 70 per cent completed for this same city. . . . Haas & Rothchild of Stockton with the assistance of Brother Russell Holmes, have completed about 65 per cent or 75 per cent of their project on the addition to the Telephone Building and as I understand from Brother Holmes, they will be moving into Berkeley for another good-sized job for the Telephone Company. . . . There are many more small jobs in the Palo Alto District, too numerous to mention.

### Permanente Folding

It is understood Henry J. Kaiser, director of Permanente, is abandoning his magnesium operations in favor of development of aluminum which he acquired last year and the \$20,000,000 magnesium plant of Permanente Metals Corp. near Los Altos is being dismantled. Permanente is now the third largest aluminum producer in the United States. It has four plants elsewhere.

### Gilroy Developments

The Western Tile Supply Co. have opened up a Ready-Mix Plant on the Hecker Pass Road, 2½ miles from Gilroy. This plant is

under the management of C. C. Bruce and H. W. Jensen and are worthy of any support which we or our friends may be able to give them as they are employing union men. . . . Contractor Bill Radtke is still fully occupied on his bridge job on Thomas Road. As I understand, Radtke will soon open a Batch Plant or Ready-Mix in this area also.

### Salinas-Watsonville

Granite Rock of Aromas Quarry and Watsonville have made some vast changes recently in supervision and general management. As I understand, Roy Fowle has succeeded Jeff Wilson as General Manager for the Granite Rock and H. L. Purtil has been named as Quarry Superintendent. Business has slacked off some in the material business but between the quarry and the hot plant this company still employs around 20 of our men. Brother "Skeeter" Hansen is the Hot Plant foreman and is doing a good job.

### News of Santa Cruz

Granite Construction of Santa Cruz under the management of George Wagner are keeping pretty busy and the prospects look bright for the future. I have been told by pretty reliable authority that they will handle the concrete for all the foundations of the structures on the new Rob Roy Highway which is in the neighborhood of 12 or 13 thousand cubic yards. . . . W. W. Bird of Stockton have moved in with three "Cats" on a small earth-filled dam job for the Kaiser Sand Plant. Brothers Kuger, B. M. Moseley, W. S. Phillips are the operators and Brother Don Eckert is the oiler. They expect to have this project completed in another 30 days. . . . Brother H. D. Johnson, an old time Crane Operator; H. L. Baum, Ed Watkins, Nat Bertoli, Harry Arnold and Jack Cothran make up the crew for the Kaiser Company on this plant. . . . The P.C.A. Aggregates, adjoining the Kaiser Plant, are also constructing a dam for water conservation. They are doing the job themselves with the assistance of one "Cat" owned by the Los Gatos Construction Company. Brothers Al Quadras and Robbins are the proud operators of two recently purchased new "8's" by this company. Brother Toft, also an old timer with the company, quite often takes a fling at these new "Cats."

### Monterey Happenings

Recently, I was informed that there will be some activity on a new Naval School for this locality. As you no doubt know, moneys have been appropriated for the conversion of the Del Monte Hotel to a Naval Officer's School. . . . Brothers Phil Calabrese and Tex Martin (excavating contractors) who have been operating in this area for quite some time are experiencing difficulty in keeping ahead of their backlog of work. They recently purchased a yard in which to house their equipment. Understand it is next to the Granite Construction Company's yard.

### News of the Members

Am very sorry indeed to have to report that Brother Paul G. Jones, after being seriously ill for several months, passed away on October 26th. I wish to extend to his family our deepest sympathy over their great loss. Paul was a fine fellow and a good member. . . . Brother Ed Bowling, who served a term under "Uncle Sam" and is eligible for GI training, has returned to Oklahoma where he will attend Eastern A. M. College. . . . Am sorry to have to report that Brother L. G. Kendall is still on the sick list. . . . Brother Ches-

## Attorneys Cheat Workers, Charge Of Wage Enforcer

WASHINGTON—Federal Works Administrator Philip B. Fleming told a House labor sub-committee that when he was wage-hour chief same years ago "an awful lot of lawyers" were apparently trying to cheat workers out of a regular pay rate under the wage-hour law.

"Seldom a week passed," Fleming said, "in which I was not confronted with some new plan or device or trick contract, worked out so that some employer or group of employers could continue to pay workers the same total pay for the week, including overtime, after the law became effective, as he had before."

"The fact that these plans and contracts sprang into being at the time the law became effective was more than a coincidence. They appeared to me to be devices to contravene the law. The fact that some of these contracts have been held to be legal devices does not change the fact that they were used, in these cases successfully, to avoid complying with the clearly stated intent of Congress."

★ ★ ★

**Adolescence: The period in which children begin to question the answers.—MIAMI HERALD.**

ter Thompson left the country, recently. He is going to give Panama a fling. . . . Am glad to be able to report that Brother Manuel Herrera has returned to his old job with A. J. Raisch after a long and serious illness. . . . Brother N. E. Snider has been at Fort Miley Hospital for three weeks and is still unable to work. . . . Brother Donald J. Perron just recently returned from Alaska. He said the bitter cold up there was more than he cared to endure for such a small compensation. . . . Brother R. A. Wright who was so seriously injured a month or so ago in the Redwoods (and was unconscious at my last writing) is at last on his feet again but still a very sick man. . . . Brother Ernest Graft, that rugged and well-known Dozer Operator who did so much for the engineers in the Santa Cruz woods, just returned from the Canadian line with a 230-pound buck. . . . Brothers Charles Craft and Harold Fricke, plantman and shovel operator, for the Union Paving, received serious injuries recently in an automobile accident while on their way home from work. Both are confined to the San Jose Hospital. I understand Charley will be there for probably four or five months, but Harold expects to be released within a week's time. . . . Brother J. W. "Casey" Jones, one of the really old time Locomotive Engineers for H. J. Kaiser and Permanente Cement Company is seriously ill and is confined to a local hospital.

### Disability Benefits

Brothers, I just had a brain storm (unusual for me, I'll admit). Thought maybe some of the members might not be acquainted with the Department of Employment's Disability Insurance Benefits. Did you know that if you were laid-up or ill for over a week that you were entitled to sick benefits? This is the way the first paragraph of the instructions read: "To file a claim for Disability Insurance Benefits, you must have been unemployed and unable to perform your regular and customary work because of illness or injury for a period of seven consecutive days. You must have also been examined by or have been under the care of a physician during some portion of this seven-day period." There are also other stipulations but if you feel that you are entitled to benefits, contact your nearest Union Office and they can give you all the particulars.

Now, before bringing my report to a close, I want to take this opportunity to extend to each and every member, and his family, best wishes for A VERY HAPPY THANKSGIVING. (In comparison to the people in other countries, we really have much to be thankful for. God Bless America!

## HUGE \$20 MILLION PROJECT OF PACIFIC GAS, ELECTRIC READY TO OPERATE IN JUNE

One of the state's largest post-war industrial expansion programs is the \$20,000,000 Pacific Gas and Electric Co. project east of Jackson in Amador County.

The project was started the first of this year, and when completed will increase the existing generating capacity of 100,000 horsepower to a total capacity of 215,000 horsepower. This

increase will partially supply augmented postwar power demands in the San Francisco Bay area and other Northern California localities.

The Mokelumne expansion program is well under way and includes the following: Replacement of 35 miles of winding mountain-side canals with 11 miles of hard-rock tunnel; two new powerhouses, penstocks and other incidental facilities.

### End of Canals

Completion of the 11 miles of tunnel from West Point to Lake Tabaud at Electra, will mean dispensing with costly and difficult canal maintenance. The canals had limited carrying capacity and were wasteful both of water and power-head.

Three powerhouses with reservoirs and conduits already in operation on the Mokelumne River above Jackson are the Salt Springs, Tiger Creek and Electra plants.

The new construction will carry water in tunnels for the entire distance, from Tiger Creek afterbay to Lake Habaud at Electra. The increased head resultant from the stepped-up carrying capacity will be utilized in the new power plant being built at West Point, approximately a quarter of the way from Tiger Creek to Electra.

Construction on this vast project is divided among several general contractors. Two and three-quarter miles of tunnel from Tiger Creek to West Point is being driven by T. E. Connolly of San Francisco, working both ways from an adit, or tunnel entrance. Eight and one-tenth miles of tunnel, from West Point to Electra, is handled jointly by the Utah Construction Company of San Francisco, Morrison-Knudsen Company of Boise, Ida., and Walsh Construction Company of San Francisco. Three adits were established which divide the total length of the tunnel into thirds, and each company is driving from two faces simultaneously and will continue until it holes through to its neighbor.

### On Canyon's Edge

Visiting one of these adits, you drive up Highway 88, and a few miles east of Pine Grove you turn right into Adit No. 0, private road. Suddenly you are on the edge of a steep canyon. You peer over the side. Straight below is a bee hive of activity at the tunnel entrance. According to the project manager and the engineer at this location, the entrance adit is 203 feet deep and the tunnel work has progressed 3000 feet upstream and 2400 feet downstream. Adit No. 0's share of the contract is 15,000 feet of tunnel, and it will be June of 1948 before drilling is finished.

The engineer says each construction outfit is faced with a number of physical variations in the rock, ranging from hard Sierra granite to limestone, schist, occasional pockets of water and seams of talc. Bad ground is a major headache; in one instance they were able to drill only six feet in three weeks. But again they will go 35 feet a day in one direction. You learn that it requires 50 pounds of powder for every tunnel-foot of progress, and that they have used as high as 2000 pounds of powder a day.

When work was first started on Adit No. 0, the estimate for necessary heavy timber was 200,000 board feet. So far, the job has required five times that amount, and only a third of the job has been completed to date.

For the most part, the 14x16-foot tunnels do not require timber and granite are employed where needed, and sections of sound rock are not lined. However, concrete ever necessary.

### A Small City

Surrounding the mouth of the adit you find, closely grouped, blacksmith shops, machine shops, first-aid station (manned 24 hours daily), compressor house, electrical equipment for recharging the huge batteries used on engines that pull the dump and supply cars, men and equipment into the tunnels; blowers for tunnel ventilation that pump 14,000 cubic feet of air per minute into each tunnel (and reverse to draw out the smoke and dust when blasts are set off within the tunnel); hundreds of feet of track for busy cars that come out with their loads of mud, rock and debris; spur lines that pick up tools, men, powder, equipment and cement. Quonset huts house the office, battery chargers, compressor house, living quarters and mess hall.

This gives you an idea of the immensity of the task undertaken in order to supply power to the people of California, a population that has reached 9,000,000, almost double what it was 10 years ago.

The project on the Mokelumne River was designed by Pacific Gas and Electric Company engineers under the direction of I. C. Steele, vice-president and chief engineer; Walter Dreyer, chief civil engineer, and J. A. Koontz, hydroelectric and transmission engineer. Construction is being supervised for the company by O. W. Peterson, general construction engineer; H. W. Haberkorn, hydroelectric construction engineer; J. E. Cooney, project superintendent, and George Thatcher, project engineer.

For the contractors: Martin Johnson is superintendent for T. E. Connolly, Inc., while on the section being driven by the Utah company, Ben Arp is general superintendent in charge of tunnel progress. Thomas M. Ayers is engineer for the Utah, Fred G. Arp is project manager for the Electra tunnel and Ted Stewart is in charge at Lake Tabaud. On the Morrison-Knudsen tunnel contract Al Huntington is project manager and L. L. Wheeler the engineer. General superintendent for Walsh Construction Company is E. H. Hatch. Les Huntington is project manager for Walsh. S. M. Wicks is camp construction superintendent for Daley Bros.

Howard Yocum is the chief engineer for the entire tunnel project, representing all the companies. Yocum is in charge of coordination of the three jobs and acts as a liaison agent. Thomas Harvey is the labor coordinator.

It is anticipated that the project will be placed in operation in June, 1948.

(News Story Courtesy of Stockton Daily Record)

★ ★ ★

## Design for Living

(Or Daft As Taft)

Don't buy more food—eat less  
Live like Ghandi—meatless  
Don't buy clothes—go seatless  
And look like Ghandi—sheetless.

## Blow at Santa

Santa Claus will probably carry a lighter bag this year, because of higher prices of toys. They will cost 10 per cent more, according to the American Toy Institute. They were beyond the reach of many families last year. Samples of what is in store for the "kiddies": "Raggedy Ann" dolls that used to sell for \$1 to \$2 now cost anywhere from \$4 to \$10. A small fire wagon that once was sold for \$1 will now cost \$5.

## SACRAMENTO PORT BONDS IN OVERWHELMING VICTORY AT ELECTION--LABOR TRIUMPHS

By F. A. LAWRENCE and ED. PARKS  
Business Representatives, Local 3

**Sacramento**—By an overwhelming 6 to 1 margin the voters in the Sacto-Yolo Port District approved the Port Bond Issue. Leaders in the drive to establish a major port here expressed the hope that work can be started within a year. The next step will be a drive to get Congress to appropriate some of the Federal money needed for the project. It is hoped some of

this money will be forthcoming next spring and if so it may be possible to begin work next fall. The money voted Nov. 4th will be used exclusively for the building of terminal facilities such as docks and warehouses to be built on Lake Washington. The Army Engineers are already engaged in extensive tests of the type sail to be encountered and are working on designs for canal locks and in connection with the Sacto-Yolo Port District Commission are working on plans for docks and other terminal facilities.

### Elect Labor Slate

Other election news of interest here in Sacramento was the election to the City Council of six out of nine of the candidates endorsed by the Sacramento Federated Trades and the Sacramento Building Trades. We are happy to report that Ray Flint of the Teamsters Local 150 was one of those six. Leave it to a woman to provide the surprise and that is exactly what Belle Coolidge did when she polled the largest vote of all. In Sacramento the City Council elects the Mayor from its own ranks and past custom has usually been to select the candidate who received the highest vote in the council race. If this is adhered to Sacramento will soon have a woman mayor.

The only job of any consequence let in this district in the past month was three and one-half miles of new road on highway 49 near Grass Valley. Fredrickson Bros. were the successful bidders, but according to Glen Fredrickson no work but the clearing will be done this winter. This will require only one or two cats at the most.

H. E. Parker was low bidder on two highway jobs on route 40 near Donner Summit and Truckee but all bids were rejected as being excessive and so will be readvertised. At the present time Parker has two jobs running in this area. A road job near Loomis and a small levee job near Rio Vista.

A. Tiechert and Son picked up a lot of sewer work here in town and also considerable street work. E. F. Hillard also came in for one small street job.

Money was authorized for a new detention home in Yolo County to be built on the county hospital grounds. This is a job of considerable size and will provide some work for the engineers. Moore and Roberts picked up some additional work at the Davis College.

### Rio Vista Leveling

Harvey Russell is running two land-leveling spreads near Rio Vista and the boys on these jobs are doing fairly well on the pay end as they are working ten hours a day, seven days a week. Brothers F. Selze and Sherman Gaston are still on the job as shifters. Brother Claude Youngs has his cats working on the Peter Cook ranch with Russells.

Brother Geo. M. Davis is up on the Baker job at Forest Hills shifting over some of the cats. Says it is some of the roughest country he has seen. On this same job W. C. Thompson expects to complete the bulk of his work within thirty days according to Brother Jack Perkins the shifter. On the other end of this road Lynch expects to complete his contract sometime around Christmas. Two more contracts are to let on this road and it should be soon for the Government has already sold the timber and until this road is completed there is no way for it to be hauled out.

Cold weather ran Brother Wm. Snider out of Alaska where he spent the summer working for Bryte-Johnson & Lyle. Bill says it was a good job but didn't think

too much of the camp he lived in. Brother W. L. Williams dropped us a line from Arabia where he is running shovel. Seems to like his job over there.

Brother Ray Bishop after one seige in the hospital has to return for an operation on his injured shoulder. This comes as sad news for we thought Ray was on the mend.

Brother Sel Elledge is also on the injured list. He was hurt quite seriously last month while working for L. G. Lentz down at Florin. Brother Gunner Berquist, while working for the same firm, got a thorn in his leg and infection has set in. We send along our hopes for a speedy recovery to both these brothers.

Brother Andrew Olephant was injured in an automobile accident recently and is now in the Sacramento Hospital. It will be some time before Andy is able to work again and he would appreciate a visit from any of the brothers who have the time.

Brother Claud Johnston now has the Sierra Service located on Auburn Blvd. eleven miles east of Sacramento. Stop in and see Claud. He has everything for your car.

### Special Notice!

Until further notice, the Sacramento office will not be open on Wednesday evenings. Now that winter is approaching the brothers don't drop in any more and Frank and I spend the evening looking at each other. Neither one of us can stand much of that. Know what I mean?

\*\*\*

## STATE ADOPTS JOINT POLICY ON DISPUTES

(Release from State Fed. of Labor)

**SAN FRANCISCO**—The adoption of a joint policy of cooperation in the adjustment of industrial disputes in California was announced by Paul Scharrenberg, Director of Industrial Relations for California, and W. P. Halloran, assistant Regional Director for the Federal Mediation and Conciliation Service.

The California Conciliation Service, recently organized in the Department of Industrial Relations with Glenn Bowers as supervisor, will accept requests for assistance in the settlement of disputes upon request of any bona fide party. The Federal Mediation and Conciliation Service, under the direction of E. P. Marsh, regional director for the eleven Western states, likewise may intervene in such disputes; however, if it finds "that (a) commerce is not affected, or (b) commerce is affected to only a minor extent," its policy shall be to refer the parties in such cases to the State Service. This policy is in line with the provisions of recently enacted federal legislation.

The joint policy further provides that "the representatives of both federal and state services shall at all times work closely together for the attainment of their common objectives by exchanging information and advice and rendering mutual assistance in the prevention or settlement of labor disputes in California."

\*\*\*

"Times certainly have changed," sighed Smith.

"How so?" asked Robinson.

"Why, at a little family party last night, the women talked politics while the men got off in a corner and exchanged recipes."

## Marysville Hit By Rains; Jobs Start Up Again

By WM. C. WAACK  
and LES COLLETT  
Representatives, Local 3

**Marysville**—The rains slowed all work down for a few days in our territory but since it cleared up all men are busy as the proverbial bee.

Morrison and Knudson have Brother Bashaw as master mechanic and a crew of two shovels, one blade, a bunch of dozers and air compressors and an oiler or two on the access roads for the tunnel in Feather River Canyon.

T. E. Connolly Co. have been waiting for juice for their 1500 cubic feet electric compressor and we believe by the time this reaches print they will be going full blast on their tunnel job. Bill Puccetti is master mechanic for this job.

### Gas Line Project

N. P. VanValkenburgh Co. has 15½ miles of six-inch gas line from the Oroville Y west toward Butte City with three ditching machine crews, one blade, one cat dozer and one boomcat with 30 days to finish and all on overtime.

Lord and Bishop are busy with a small crew on their bridge at Colusa. Raymond Concrete Pile with Brother Glen Lamb on the driver are just about through driving fender piling on the bridge at Butte City. Johnson-Western are pouring concrete and framing the piling, and the steel contract was let to Judson Pacific Co., over \$200,000 bid.

H. Earl Parker has one road job going in our district and the shops as usual are going full blast.

Barret and Hilp had a cat down on the S.P. lines for a few days with Brother Beard from the Redding district at the keyboard.

Rice Bros. just keep plugging along with a full crew on duty most of the time.

Valley Construction Co. bit off a small bridge job at Biggs to supplement their land leveling department or vice versa.

The Lasswell Bros. are digging a canal on the Matthews ranch in District 10, east of town.

### Boys Go Into Business

Local 3 members are still going into business. The latest in this territory is Brother Bill Schrack 3-A member who is now in the milk hauling business out of Gridley. We dislike to lose a good member but certainly wish him a lot of good luck in his new venture.

Archibald Construction Co. are putting in the telephone conduct from Durham to Marysville with a couple of trenchers and loader and two air compressors with full Union crews.

McGilvray Construction Co. have 1½ miles of highway at Live Oak taking two bad curves out of 99E with three draglines, one crane, two cobras, two cats and one blade and roller. Hot plant to go later. Brother Reeve Parker is foreman on the job.

### Court Stops Ordinance

The resoiling ordinance adopted by Butte County last May requiring three feet of top soil to be placed on the gravel piles left by the gold dredgers took a dumping in Federal Judge Lemmons court. The enforcement of the law was stopped until the suit filed by Yuba Consolidated for \$1,000,000 damages and Gold Hill for \$500,000 is disposed of. Both outfits are dredging on Butte Creek and the Feather River districts of Butte County. As a result of Judge Lemmon's decision it looks as though dredge operations will continue uninterrupted for some time.

Albert Hart, one of the old timers at Natomas, is stepping out of the dredging business into retirement.

Three of Yuba Consolidated's crew are out for repairs, but none of them were industrial accidents. Young Frank Williams cracked his shoulder blade in football practice. Elmer Coleman of the Electrical Shop got tangled up while trying to milk a cow by moonlight—a

## STOCKTON HELPED BY CLEAR SKIES—WARN MEMBERSHIP ON OVERPAYING INSURANCE

By ED. DORAN and RENNY BURROUGHS  
Business Representatives, Local 3

**Stockton**—Clear weather has given new life to our "out-of-work" list. We have a list of about eighty men but more are going out every week. This year we are facing a different trend in Stockton. Operators are coming into Stockton from mountain areas where weather conditions are closing jobs as usual, but this year we have an additional influx of men from the south where much canal work is being completed.

On November 26th, our Stockton Freeway will be let but we do not anticipate work will start on this until after the first of the year, and also by the first of the year, Artukovich will be starting his pipeline job from Holt to Pardee Dam. Undoubtedly at this time, much of his crew will move in from the Alameda-Contra Costa job.

Our last check on Bill Young's and Costa and Abright's rigs revealed a new comfort for operators. The M12 tanks had an adjustable seat to eliminate shock and vibration and these outfits have installed them on their draglines. Operators on the rig were loud in praise of the improvement in their aching backs.

### New Phone Numbers

New phone numbers in the Stockton office are 9-9793 and 9-9794 which give us two telephones to better carry on the business for the brothers.

Of interest to the many brothers who know him is the information that Brother Ray Wagner has brought his cat back to California from a summer in Oregon and is working in the Sacramento area.

### Job Security Taxes

Many engineers have worked this year for several contractors and during this time they have paid federal social security and state unemployment all the time in spite of the fact that they have earned more than \$3000. Employers are required by law to deduct from these insurances until an employee has earned \$3000 working for them alone. Consequently each contractor keeps deducting the whole year on the Engineer's pay checks. It is important to know that an employee who has paid in taxes on more than the first \$3000 of his annual earnings may ask for a refund of these excess deductions at the end of the calendar year. Forms to obtain this refund may be obtained from the Department of Internal Revenue offices for excess social security deductions and from the State Unemployment Insurance offices for excess unemployment insurance deductions. A little time spent filling out these forms may some rainy day bring a nice little refund check to many of our Brother Engineers who have worked for more than one contractor in 1947.

### Scout Troop Praised

One of the Engineer's good works operating in the Stockton area is our Boy Scout Troop 61, sponsored by Local Union No. 3. This Troop was started by Brother Bill Waack when he was representative in this territory and Brothers Doran and Burroughs have carried the troop on faithfully. Of late, this troop, consisting of two part of town, has been meeting to three patrols from the southern at our Labor Temple. As sponsors, we have helped the boys, several of them sons of Engineers, purchase supplies, plan and execute trips and carry on an active program. It is helping to do our part in the community for the younger generation. Sometimes we wish Brother Waack were here to help

broken heel bone, while Howard Jones of the blacksmith shop got nipped twice by a black widow spider.

The regular dredge meetings are—Yuba Consolidated, last Tuesday of each month at 10 a.m. and 7 p.m. at 321 E Street, Marysville, while Natomas and Capital meet at Natomas the first Tuesday of each month at 10 a.m. and 7 p.m.

us enjoy his turbulent family of twenty-one boys.

### Job Insurance

It is important for all Engineers during this season of the year to file for unemployment insurance as soon as they go on the "out-of-work" list. This is insurance that we pay for and we all should use the protection it offers our families. If you become ill after signing up for unemployment the law states that you are still eligible for unemployment benefits even though not available for employment because of illness.

Construction for the Spring of 1948 in this area looks as if it will be slightly better than in 1947. With the unsettled rainy season we have had to date, the winter work is unpredictable.

\*\*\*

## Job Insurance Can't Prevent Slump, Shown

**CHICAGO**—If a new depression hits the U. S., the unemployment compensation system will not keep workers off bread lines or home relief rolls.

That's the conclusion of a study made by the Research Council for Economic Security, an employer-sponsored group.

The \$7 billion total reserve accumulated by the states in the 10 years that the unemployment compensation program has been operating would cover the benefits to U. S. workers as a whole, the study found.

### PERIL TO SOME STATES

But, it pointed out, industrial states like Illinois, Massachusetts, New York, Michigan, Maryland and Delaware would be relatively hard hit, with their unemployment reserves facing exhaustion at the end of the period, while agricultural states like Iowa, Kansas and Mississippi would come out of the depression with a fairly large surplus still available.

Research Director Gerhard Hirschfeld noted that the present unemployment compensation system was never intended to protect the workers during a major economic collapse.

### MANY INELIGIBLE

If there were 12 million jobless in the first year of another depression, he said, only one-half would be eligible for any benefits whatsoever. If the depression were to continue into a second and third year, the great majority of those eligible would exhaust their wage credits and be forced to seek aid through relief, soup kitchens and work projects.

He estimated that by the end of the third year of a full-scale depression, only 10 percent of the unemployed would be eligible to receive benefits, and even for these, benefits would range down from a maximum of about \$500 a year.

Asserting that no one solution could meet the problem of a major depression, Hirschfeld said possible measures to help the workers through an economic collapse could include guaranteed employment, new job-creating industries, public works, private savings and severance pay.

\*\*\*

What are the aims which are at the same time duties? They are the perfecting of ourselves and the happiness of others.—KANT.

# What's doing in the Oakland office

By Al Clem, T. D. Bryson and Glenn Dobyns, Business Representatives, Local 3

**Oakland**—Turning on the faucet in our homes is such a simple and commonplace procedure that seldom do we appreciate the importance of that ready flow of water, or realize the planning and work that goes into its arrival.

However, many of our members who are at present working on various sections of our rapidly expanding water system have had this forcibly brought to their attention during recent months.

## Filter Plant Project

Take the Orinda Filter Plant for instance. Largest of the water district's five filter plants. De Lucca and Sons are now working on its enlargement, which will increase the capacity from 42 million gallons to a maximum of 105 million gallons daily. This plant takes the water from the Mokelumne Aqueduct, by way of Lafayette Tunnel, filters it and places it in the Claremont Tunnel, which in turn, brings it through the hills to the distribution system.

The filtering, little publicized, but of vital importance, is an extremely interesting phase of the system. Allowed to percolate down through sand 30 inches deep and gravel 24 inches deep the water is then collected in pipes and carried on its way. When the sands become clogged with the material that is removed from the water, the flow is reversed for a short period and at a sufficient speed to raise the material clogging the sands without washing out the sand itself. At the present time the filters are washed about every 48 hours, and it is interesting to note that the East Bay area is the largest community on the Pacific Coast with 100 per cent filtered water supply.

**Due to the fact that Brother Tom Bryson has been ill, the Dredge News will be held over until next month.**

The construction of the Second Mokelumne Aqueduct is undoubtedly the most familiar to members of our organization. With the whole project scheduled for completion by June 1949, the first unit of 6600 feet was completed by Stolte, Inc., in May of this year.

The second unit, which consists of the laying of 32 miles of 68 and

69-inch steel pipe is being handled by P. & J. Artukovich and has proved to be one of the better jobs in the area for members of our craft. Under the supervision of Brother Cal Baker there are now 45 members on the job operating and maintaining the following equipment: Twelve draglines and truck cranes, two ditchers, 33 welding machines, five cats, four compressors, one blade and 35 pumps. Brothers Dola Worster and Nealy Folger are acting as foreman on the project which is approximately 60 per cent completed at the present time. Brother Dave Eckhart has been doing a very able job as steward and things are running to the satisfaction of all concerned.

## Steel from Geneva

Steel for the pipe is being produced at the Geneva Plant in Utah, from whence it is shipped to the Western Pipe and Steel Company's plant in South San Francisco. After fabrication, the pipe is shipped to Pittsburg to the specially-built plant of American Pipe and Construction Company, subcontractor, where it is processed for installation. Crews are now installing pipe in two locations, between Brentwood and Pittsburg and an attempt is being made to reach high ground before the rainy season sets in.

Some idea of the tremendous increase in the demand for water and the strain on the facilities during the wartime years can be obtained from the following figures: District water consumption for the period 1940-41 averaged 46 million gallons daily. By 1945-46 this amount had increased to 106 million gallons daily. The original aqueduct has a gravity flow of 42 million gallons daily, which can be increased to 67 million gallons per day by operating the Walnut Creek Pumping Plant. When the water consumption increased beyond this point a second pipeline became necessary but due to the war effort it was impossible to ob-

tain the necessary steel and the only alternative was to construct a booster plant at Bixler. Built in 1944-45 the plant is operated by two 4000 horsepower motors, equipped with electric controls and indicator system for operation and location of trouble. When the second Mokelumne Aqueduct is completed it will have a gravity flow of 50 million gallons daily. After the terminal reservoirs, San Pablo, Upper San Leandro, Chabot and Lafayette have been brought back to capacity, it will be possible to shut down the Bixler Pumping Plant, reducing the flow in the first aqueduct from 95 to 67 million gallons daily. This coupled with the gravity flow in the second aqueduct, will give a flow of 117 million gallons daily or 13 million gallons more than we are now using.

A great deal of foresight was used in the construction of the Mokelumne project. Everything

that could not economically be enlarged later was originally built large enough to carry 200 million gallons daily. All outlet works, tunnels, etc., were built to this capacity.

The steel pipeline was laid in a right of way originally bought wide enough to contain three lines to be installed as needed. At the three river crossings where the pipe must be submerged to permit ships to pass, the principal costs involved were dredging and driving piling. A few additional thousands of dollars were added when the first line was laid, and twin pipes were installed at these crossings so that in the construction of the second line the district is not involved in any costly construction at the rivers.

## Bids Opened Oct. 22

Bids opened on October 22nd for furnishing the remaining 47 miles of pipe and for laying 37 miles of

it involve approximately \$10,500,000, and the work previously under contract involved approximately \$7,000,000.

## Rains Interfere

Well, the rains have come, and consequently, we are experiencing the usual beefs in regard to slow-up time. However, so far this fall, we have had very little difficulty, due to the splendid cooperation of the members. We are looking forward to the time when this question, particularly in regard to rainy weather, will be a thing of the past. As it stands now, most of the employers are interpreting correctly that portion of our agreement, and we feel confident that others too, will gradually fall into line.

In spite of the weather, work has held up substantially well during the past month, but we are seeing more of the brothers in the hall now-a-days, and the out of work list has shown an increase.

## News about the brothers:

Another of the real old timers, Brother J. J. Daley, dropped into the office the other day. An engineer since 1903, he has operated steam shovels all over the Pacific Coast and almost anywhere he goes he can point out a job on which he worked. He was telling us that when he was working on the Twin Peaks Road, back in 1915, his crane was an up and coming young fellow by the name of Tom Bryson, and that another of the boys, fellow by the name of Naz Reynolds, learned the rudiments of the engineering game while crowding bucket for him. Jimmy doesn't cotton to these new gas rigs though, and whenever he gets a hankering to see one of the old steamers in operation he goes out to Blake Brothers Quarry and watches his friends, Brothers Floyd Hollenbeck, Johnny Miller and Bill Marshall operate. Sometimes too, he gets a chance to chat with those two able firemen Brothers Gene Hurley and Dolph Sandberg. Retiring regularly every winter, he soon becomes anxious to get back in the harness, and usually is back to work by the time spring rolls around. Says he is getting out of patience with California though—it's so doggoned crowded you have to make three-four tries to get turned around. From the way he talked we wouldn't be surprised if he didn't have his mind set on new frontiers to conquer—some place where a fellow could at least have room enough to shake the dipper sticks without knocking down several fences and a billboard or two!

Brother Frank Sidbeck is back home after completing a 15-month contract with Drake, Utah, Grove on the Philippine Islands, where he was engaged as foreman over equipment. He plans on going out of the country again in the near future, but hopes to remain home till after the holidays at least.

Congratulations to the Art Bratsets, the Travis Prices, and the Lloyd Onyets on the recent arrival of new members to their families.

**Skeletons in Closet**  
Skeletons in the closet are old stuff, but turning them up in drive-ways still rates as news. One morning not long ago—just a few days before Halloween, by the way—Brothers Loy Clark and Loyd Hensley were operating ditcher on M.G.M.'s job in Pittsburg, when they unearthed not one but two sets of bones. Buried under about three feet of top soil the remains had the added protection of a concrete driveway and would have undoubtedly lain undisturbed indefinitely if the ditcher hadn't come along and nosed them out of their resting place. They were turned over to the county coroner for investigation, and it is possible that they will be sent on to the University of California for identification.

One of the many members leav-

ing for Bechtel's job in Arabia, is Brother Perry Bonham. Just out of Stanford Lane Hospital, where he underwent an operation, Perry says he is in fine fettle now and ready to take on any work they care to hand him. Brother Charlie Spoon left Yard No. 3 recently and is going to have a try at Arabia too, and we hear that Brother Van Strickland expects to be following soon.

Yard No. 3 lost another good man when Brother "T-Bone" Bennett decided to go to Alaska. Well known around the Bay area "T-Bone" was foreman on swing shift at Kaiser's for nearly five years and was currently employed on the ship scrapping program. Seems he had been up in the north country before and liked it well enough that he wants to make his home there. He plans on driving up and Mrs. Bennett will follow as soon as he gets located.

Brother Harry Bonds was in the office for a few minutes the other day. Having worked on many jobs around here, Harry used to be a familiar figure, but he has been out of the territory during recent months. He is now operating a pump and electric shop at Durham, California, and tells us that business is very good at present.

That enterprising young man about town, Brother Don Kinchloe, is putting his spare time to very good use these days. With the assistance of Brother Jimmy Dunn, he is building a summer home at Clear Lake, and from the description he gave us it is going to be something of which he can be justly proud. The fellows have done all the work themselves, including the building of a five-foot brick fireplace and they hope to have the six-room structure completed in time for next vacation season.

We are holding checks for the following members:  
Fred Bennage, Bruce Ayres, B. L. Turner and D. Williams.  
\*\*\*

Accordin' to Moses, woman was a side issue.

**108 CLUB**  
COCKTAIL LOUNGE and RESTAURANT  
Also A La Carte  
Restaurant open 6 a.m. to 2 a.m.  
**108 GRAND AVE.**  
OAKLAND

**A. F. of L. Headquarters**  
805 E. WEBER  
STOCKTON  
AIR CONDITIONED CLUB ROOMS IN BASEMENT  
OPEN 8 A.M. TO 12 P.M.  
Under Management of Harry W. Metz  
OPEN SUNDAYS



**GEORGE FRENCH, JR.**  
General Engineering Contractor  
2101 E. Weber Ave. Phone 9-9718 Stockton

**MOORE EQUIPMENT CO.**  
Allis-Chalmers Industrial Equipment—General Motors Diesel Engines—Ingersoll-Rand Compressors—Gorman-Rupp Pumps—GMC Trucks—Koehring Cranes—Parsons Trenchers—Kwik Mix Mixers—Quonset Buildings  
North 99 Highway Stockton, Calif. Phone 8-8566

**The Utah Construction Co.**  
Engineers and Contractors  
No. One Montgomery Street  
SAN FRANCISCO  
57 EAST 4th SO. STREET Salt Lake City FIRST SECURITY BANK BLDG. Ogden

## Getting around the jobs

J. H. Pomeroy's job at Pittsburg is rolling along on schedule, with 32 members on the payroll at this time. Brother Gust Blomseth, who has been out there for some time in the capacity of master mechanic, is keeping things operating smoothly. Brother Lonnie Treat, in charge of the excavating, is turning in a good job. At the present time there are two shifts on this phase of the work, with Brother Walt Medinas acting as foreman on night shift. Brother Al Hill is foreman on the concrete batch plant and his crew is keeping the job supplied with cement.

Brother Louis Roberts, head man of Macal Improvement Company, reports that there are 10 engineers on the payroll. This company has several jobs in progress at the present time, and while small in size they seem to be paying off, as Louie's outfit prospers and grows steadily.

Harvey Russell continues work on land leveling out at Fontana Farms, with nine engineers in his employ at this time.

## Big Job Still On

S.U.H.B.'s canal job at Mountain House, near Tracy, is still the largest in this territory with 85 members out there at this writing. While the company plans on working as much as possible during the winter, construction will undoubtedly be hampered considerably as the rainy season progresses.

Three draglines, operating on a one-shift basis are being used on the Johnson Western job at the foot of 66th Avenue. There are three cats operating 24 hours a day in conjunction with this equip-

ment. This project is shaping up nicely with Brother Ed Kelling foreman on the grade and Brother R. C. Button acting as master mechanic.

R. G. Clifford still has four members employed at the bridge job near Niles. Biasotti has two blades and one roller in operation, building access roads to the structure.

Things are pretty quiet out at Sid Jones hot plant in Niles with just a small crew on the payroll at present.

Brother George Dupree, foreman for the W. W. Bird Company out at Kaiser's Radium Plant, reports that the company expects to be through there within the next few days. They will then start moving equipment to their airport job in Jackson.

Stolte has 40 mechanics working in the yard, 20 under the supervision of Brother Harold Hunt and the rest working for Brother Joe Valente. They are engaged in overhauling 97 cats and five shovels and expect to be pretty busy boys for the next six or eight weeks.

P.C.A.'s new plant at Elliot is fast taking shape with a portion of the steel already in place. The Consolidated Steel Company is furnishing the material and erecting the structure, which will include nearly 1000 tons of steel. The work is being followed with a great deal of interest, as this will be one of the most modern aggregate plants in the entire area.

Brother Burl Trull is still with Morgan Construction Company, who have several small jobs in progress in and around Pleasanton.

# News from the San Francisco office

By P. E. Vandewark, Pat Clancy and Chet Elliott, Business Representatives, Local 3

**San Francisco**—Bethlehem Steel erection department has a large steel erection job for O'Connor-Moffatt's new store on O'Farrell street with one large guy derrick in operation at the present time.

Dunwiddie Construction Co. has the general contract on the above mentioned store plus additions to the present existing store on which they have material hoists and compressors in operation with the job for I. Magnin at Stockton and Geary Sts. about completed.

**P. G. & E. Sub-station**

Cahill Bros. were the low bidders on the new P. G. & E. substation at 8th and Mission Sts. This is a large job requiring considerable concrete work and should furnish employment for a few of the members.

Stone & Webster are making rapid progress on the standby steam electric plant for the P. G. & E. on Evans Ave. This is rather an interesting job as it will become one of the largest steam generating plants in existence when completed. There are sev-

eral subcontractors busy on the job, also using a large number of our brother engineers.

**Mission Rock Job**

Clinton Construction Co. was low bidder on the substructure at Mission Rock. As this is a rather large job, several engineers will be employed when the job gets under way in the very near future.

M. & K. Corporation is making rapid progress on its 16-in. water line running from the 28th Ave. Reservoir to Colma. Several rigs are busy on this job as well as compressors and blowers.

Healy-Tibbetts has two large jobs in progress at the present time, one a concrete sewer line in the Sunset District with a sewer outfall at the beach, and the other located at Islais Creek which is also a sewer line and outfall job.

**Naval Job Winds Up**

The Ben C. Gerwick job at the San Francisco Naval Shipyard is rapidly nearing completion, although there are still several pile driving rigs in operation.

The Construction Aggregates Corporation is still operating its sand dredge, the "San Craft," bringing in sand for back fill on the cellular pier area being driven by Gerwick.

Ermantraut & Sommers and Monson Bros. are still busy on their two large telephone buildings, with hoists and compressors in operation.

**Sailors' Building**

M. & K. Corporation has started work on the new building for the Sailors' Union of the Pacific, with two rigs working five days.

American Bridge Co. has about completed its crane erection job at the San Francisco Naval Shipyard with the overload test work to be completed.

Ship repair work along the waterfront with General, United, and Bethlehem has taken a sudden increase with all the companies requesting additional operators.

There are numerous other small jobs, including pile driving, pier repair and many small building jobs which tend to keep a large number of the worthy brothers busy.

**Winter is Here!**

Have been busy the early part of the month at the Building Trades, Metal Trades, and A. F. of L. conventions, which took up the biggest part of the month.

Work in this locality has slowed down considerably due to rain, which is the same old story every year. Winter is here.

**Peninsula District**

Due to adverse weather conditions, construction work slowed up somewhat in this area during the past month.

Macco, M.K. have their job on the Bayshore Freeway just about finished and several worthy brothers have already been laid off. However, Guy F. Atkinson is well started on the South San Francisco Freeway work and most of the idle engineers were put to work on this project.

On the overpasses on the Bayshore, Carrico & Gautier has the concrete work about finished and is ready for the steel structure but do not plan on doing much along these lines until the first of the year due to the fact that the steel is not available at this time.

The Guy F. Atkinson Co. is nearing the end of the Airport job insofar as the earth moving is concerned. However, this company will be busy at this point for some time yet on the finished grade.

During the past month no large contracts have been awarded on bids advertised on highway construction, etc., but the major building contractors including Conway & Culligan, David Bohanon, Christensen and others have started large housing projects which will keep members of Local 3 busy for a long time.

Now, brothers, if this news report does not sound too encouraging, do not despair—if the going seems to be a bit rough, contact this Friend of the Worker.

**News About the Brothers**

Out of the frozen north to warmer climates came Brother Mike Hatton, going to Arabia, Pat Callahan, Ernest Sutton, Mitchell Bennett, Slim Sneed, Phil Shea and William Woolfolk. Alaska operations are practically closed down until Spring. Kenneth Bouvier was home for two weeks' vacation and then headed back to Alaska.

Guam arrivals include Brothers Paul Shaw taking off for Oxnard for a rest, also John McCollum going home to Dallas, Texas, for a month's visit then going back to Guam for another year.

Marty Vurpillot finished their contracts on Guam and scattered out over the States for vacations and rest. Conditions reported as favorable as could be under existing circumstances. The job is just what the men make it. Brother Gentry signed his contract and at this writing should be in Guam.

Quite a discussion was had with the brothers who had completed contracts and their opinion was that if a man wanted to tough it out and not expect to find Market street on Guam or any other job, they could make and save some money.

Of course, as usual, some of the difficulties—there were nothing unusual that would not apply to a project as large in the States. The only difference was they missed the union and business agents to straighten out their trouble.

**Controversial Point**

They disagreed with the article in a November issue of a weekly periodical about thieves, drunkards, bail jumpers, alimony dodgers and men with prison records all swarming on Guam. One said that this article is an attack on the integrity of the personnel who hired us. And I quote "why, I had to go back almost to my diaper stage of life and complete the whole of my working days in order to get hired." "Just the stupidity of the high brass covering up for themselves." "Boy, could we tell some stories about their way of living with incompetent administration and waste which is almost unbelievable, but they would only only there a year and the look-see as usual go up to the Officer's Club for a chat and — then off to the States with a grand report." "If half as much time were spent in increasing efficiency of the job, bettering working and living conditions, plus paying a comparable wage scale, the labor turnover would take care of itself."

One said, "maybe the published story applied to the administrative help, and if the contractor made his statement about the men, it was probably because some high brass was looking down his throat, and, as usual, putting the blame on someone else for the benefit of the writer."

Nick Nelson and Lyle Engel came in from Okinawa, Lyle going home to South Dakota for a visit.

It was reported that Bob Knapp, foreman, had an accident dislocating his knee which kept him confined for a short time. Brother Ed Kenney, via the grapevine, signed over for another hitch at a bigger and better job with Bud Harper on a 22B.

Local No. 3 stock going up. Levine, the b—— says he is coming home in just three months, two days, four hours, 30 minutes and 20 seconds. Must be blonde trouble—else why so anxious? It is rumored that Bob Taylor is coming home—Welcome, Home!

Bill Clark, superintendent on Guam for M.K.&K., wrote the weather blah; but has webfeet on.

Welcome to Local 3 to Joe Gilbert and Dale Sartin and several members there. Hello to Jack Randall and Slim Dewing.

Brother L. L. Swain went to Venezuela for Bechtel, came home, picked up his wife and went back for six-year stay with the Gulf Oil Company.

Charles Baker sends his regards to all the Local 3 friends as he is in Afghanistan, going by way of Karachi, India, then by train to Khandahar with everything O.K. except the warm weather.

George Williams took off for Arizona for the winter. James Rich going east for a couple of months.

From out of the wilds of Idaho blew Sam Moore of the Apache Mining Company of Twin Falls. Sam prospecting for placer gold, claims to work the doodlebugs—is going back when the snow leaves.

A letter from Project Area Superintendent Roy Carpenter for Atkinson-Drake & Pipe, via Azores, Rome and Athens. The job will consist of one superintendent, two

field supervisors, one engineer and a bookkeeper. All others will be native labor.

William Dessert jumped off the Brown & Keeble grease wagon, injuring his leg and will be laid up a month or so. Joe Aiken back on the Atkinson job.

Thirsty members can drop into Brother T. I. Simpson's Relay Club, at 1190 McAllister Street, San Francisco—Local 3 boys are versatile.

Brother Melvin Katz flew to Persia to help get ready to start operations, which will commence some time after the first of the year.

\*\*\*

## Machinery Will Oust Millions In Future, Said

BALTIMORE — Blunt warning that technical mechanical advances in the next few years will see an unemployment market of millions was sounded by Ewan Clague, director of the labor department's bureau of labor statistics in an address before the American Public Welfare association.

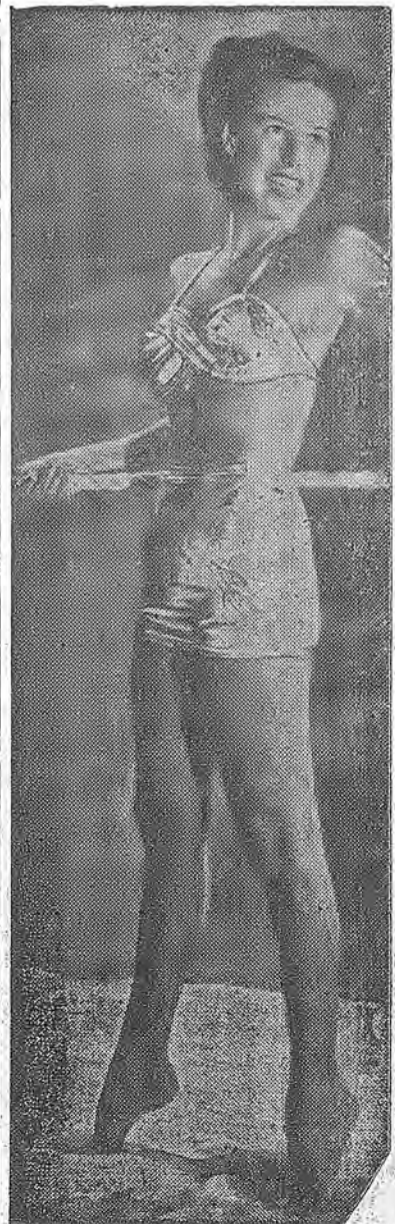
Some 1,000,000 to 2,000,000 agricultural workers will drop out in the next five or six years from the southern labor market because of mechanization in the processes of producing cotton, sugar and rice, he said.

**REDUCED LABOR**

New advances in cutting tools, as yet hardly talked about, may produce "an equally dramatic example of increased output with reduced labor time," he added.

"This should mean a widely increased unemployment insurance and extension of such insurance to agricultural workers," he said. "Social insurance is one of the most constructive systems I know of to make free enterprise work."

### "Season Crasher"



Winter's coming on so Janis Carter takes your mind off cold weather by modeling the latest in swim suits, 1948 style. With bathing beauties here can summer be far behind?

**BURAN EQUIPMENT CO.**  
Machinery for  
**Contracting — Mining — Logging**  
Oakland, California — Eureka, California  
TRinidad 2-5335 Phone 303

**BAY CITIES EQUIPMENT, Inc.**  
SHOVELS—CRANES—TRACTORS—GRADERS  
AIR COMPRESSORS—CONCRETE MIXERS  
V. E. Gray, Manager — Office: TWinoaks 3-8313  
2792 CYPRESS ST., AT 28th, on approach to Bay Bridge  
Oakland, California

Industrial—Contractors and Mining Equipment  
**NATIONAL IRON & METAL CO.**  
Main Office: 1415 Seventh St.—TWinoaks 3-4026  
SAM KALMAN OAKLAND, CALIF.

**CHARLES ESPING**  
**Webster Automotive Service**  
MOTOR TUNE-UP — MOTOR REBUILDING  
Shop: TWinoaks 3-6702 2305 Webster Street  
Res.: LAkehrst 3-2465 Oakland 12, Calif.  
GUARANTEED CLUTCH REPLACEMENT

**BAY EQUIPMENT CO.**  
ALL TYPES OF CONSTRUCTION EQUIPMENT  
Sales — Service — Rentals  
Phone LANDscape 5-2190  
3254 EASTSHORE HIGHWAY RICHMOND, CALIF.

**WILSON WELDING SERVICE**  
HEAVY DUTY PORTABLE WELDING ON THE JOB  
325 7th Street Phone GLencourt 1-6828

**SYSTEM LIFT TRUCK SERVICE**  
FORK LIFT TRUCKS FOR RENT  
BY THE HOUR, DAY, WEEK OR MONTH  
ALSO REPAIRS AND MAINTENANCE  
417 SIXTH ST. OAKLAND TWinoaks 3-8862

**CALIFORNIA POTTERY CO.**  
MANUFACTURERS OF CLAY PRODUCTS  
13th & Folsom Sts., San Francisco (3)  
PLANT — NILES, CALIF.

**CONVERSE TRUCKING SERVICE**  
GENERAL FREIGHT AND HEAVY HAULING  
1026 MURRAY ST. BERKELEY  
Phone THornwall 3-1262

HERE'S THE Sign of the Finest IN **EQUIPMENT AND SERVICE**  
CATERPILLAR JOHN DEERE  
**PETERSON TRACTOR & EQUIPMENT CO.**  
SERVING SAN FRANCISCO BAY AREA  
SAN FRANCISCO Garfield 1-9151 HAYWARD Sweetwood 8-5600  
BRENTWOOD Brentwood 105 HALF MOON BAY Half Moon Bay 4443

# Round-up of the news from Utah

By C. L. Casebolt, T. L. Clark, C. R. Van Winkle and L. G. Ostler, Business Representatives, Local 3

**Salt Lake City**—Utah, entering her second century of existence, is looking towards the comprehensive, multi-million dollar "Central Utah Project" for an "all-important transfusion"—additional water for the maximum development of the state.

Designed to eventually bring 600,000 acre feet of additional water into those areas of the state where it could be best used, the grandiose scale of the project represents the culmination of a long, long dream.

Although today the project is in the preliminary stages, it is near enough to actuality so that some phases may get under way within two years.

## Water from Colorado

Crux of the entire project is to utilize waters from the Colorado River's tributaries for the state irrigation of tens of thousands of additional acres of land in the state. This will not be easy to accomplish. Many "ifs" becloud the project. But more about those later.

The entire project, which would cost an estimated \$431,000,000 today, is based upon the idea of utilizing Utah's share of water now draining down the Green River to the Colorado, and thence to the sea. Part of the unused waters belonging to the Upper Basin states of the Colorado.

To utilize these waters, the state envisions—with federal aid, of course—constructing dams, reservoirs, aqueducts, power plants, tunnels and canals. Some of these facilities would be completely new while others would simply expand existing water projects.

And these are the results the state cites would accrue through the Central Utah project:

1. It would irrigate 450,000 acres of land—150,000 acres previously unirrigated, and 300,000 acres now insufficiently irrigated, thus doubling the acreage of fully tillable farm land in the state.

2. By developing 385,000 kw. of hydro-electric power, the project would furnish low-cost electricity vitally needed for industrial expansion of the state.

3. Through construction of Echo Park and Flaming Gorge Dams, the project would assist upper basin states to meet requirements of the Colorado River compact by storing excess waters in "wet" years in two reservoirs on the Green River.

4. Triple Utah's coal market through electric furnace reduction of phosphate into fertilizer.

5. Provide central Utah with the only waters available to increase her agricultural expansion by diverting Colorado River water on which Utah has claim across the Great Basin Divide into the Great Salt Lake Basin.

## History Outlined

The immediate history of the Central Utah Project goes back to the mid-thirties when the so-called Kimball plan for utilizing water from the Green River first was proposed. While this plan was received with enthusiasm, detailed study revealed a significant weakness, it called for carrying the water through a system of aqueducts and tunnels over a 2000-foot mountain range. Pumping and maintenance costs were prohibitive.

The 1947 state legislature created the Utah Water and Power Board enabling water users associations, counties, municipalities and the state to cooperate on a pro-rata share basis in developing water and power for Utah. One result of this board has been, in cooperation with the Bureau of Reclamation, the proposed Central Utah Project.

Currently, the Bureau of Reclamation is making studies of the entire project, and will issue its preliminary findings in a status report early next summer.

The entire project will be set up on the following lines:

First, through a system of tunnels and aqueducts, the upper waters of a dozen smaller streams and rivers, now irrigating the Uintah basin, will be diverted, by gravity flow, into the Strawberry reservoir, near Provo for a dual purpose—producing 240,000 kw.

through four power plants on Diamond Creek and bringing approximately 100,000 acres of new land in the Great Salt Lake basin under irrigation.

Second, through dams at Flaming Gorge, or Echo Park, on the Green River itself, diverting Green River water into the Uintah basin not only to replace waters taken for the Great Salt Lake Basin, but to provide sufficient extra water to irrigate an estimated 50,000 acres of new land.

The key to the whole Utah Project apparently rests on the construction of the Echo Park dam.

## Importance of Power

As E. O. Larson, Regional Director, District No. 4, of the Bureau of Reclamation pointed out:

"In the vast system proposed, power must carry the lion's share of the expense. This power can come only from two places, the first is the Echo Park dam, the second will be from four power plants located between the Strawberry reservoir and the floor of the Great Salt Lake Basin. Actually, sale of power should pay for approximately 70 per cent. of the total costs, with farmers and other water users making up the other 30 per cent. So, without these sources of power, it will be impossible to carry out the Central Utah Project."

Between the Strawberry and Echo Park dam projects, an estimated 385,000 kw. can be generated to pay for the project.

## Plenty of "Juice"

Mr. Larson said the entire Boulder Canyon project, including the Hoover dam, produces approximately 1,000,000 kw. (installed capacity) and was carried out at a cost of \$142,000,000. This compares with a pre-war estimate of constructing the Central Utah Project of \$277,000,000, or the current \$431,000,000.

The Central Utah Project envisions use of 600,000 acre feet of water annually. Recently, it was estimated that all the waters of the Colorado available to Upper Basin states, perhaps 2,000,000 acre feet is currently not being used. Whether or not Utah is entitled to 600,000 acre feet, or more or less, of this unused water, is something which still must be decided by the Upper Colorado River Compact Commission and the separate states involved.

Providing Utah and other Upper Basin states agree on Utah's claim for 600,000 acre feet of Colorado River water, and on construction of Echo Park reservoir, two of the biggest hurdles to the project will be cleared. The next step, of course, will be to obtain congressional appropriations for the project.

Even though congressional temper now is one of rigid economy, it cannot be overemphasized that federal monies for the Central Utah Project, as with other western irrigation projects eventually will return to the federal government. It is anticipated by the Bureau of Reclamation that all phases of the project will pay off original investment within 40 years.

## Report Strong Backing

Meantime, virtually every state and private agency within Utah is promoting the Central Utah Project. A project which will mean as much to Utah's next 100 years as all other irrigation projects together have meant during the first 100 years.

As a simple breakdown of the work involved in the Central Project, here are some statistics on the principal projects:

Echo Park dam, concrete, gravity, 529 feet high.

Echo Park reservoir, with 6,400,000 acre feet capacity.

Echo Park aqueduct, 132 miles long.

Echo Park power plant—145,000 kw. installed capacity.

Flaming Gorge dam, concrete, gravity, 350 feet high.

Flaming Gorge reservoir, 3,000,000 acre feet capacity.

Flaming Gorge tunnel, 22 miles long.

Strawberry aqueduct, 90 miles of tunnels and 20 miles of conduits.

Strawberry reservoir, enlargement, 2,000,000 acre feet capacity.

New Strawberry dam, 300 feet high, earth fill.

Diamond Creek power division, four plants on Diamond Creek, between Strawberry dam and floor of Great Salt Lake Basin, 240,000 kw. installed capacity.

Bates reservoir (on the Provo River), 75,000 acre feet capacity.

Wasatch aqueduct, 73 miles long.

Midway-Little Cottonwood tunnel, 14 miles long.

Sevier Gravity canal, 97 miles long.

## Reports on Jobs

The Kennecott Copper Company entire operations is shut down owing to a strike of 110 railroad men employed on the Bingham and Garfield Railroad.

Utah Construction Company have started on a 10-inch gas main, running from Salt Lake City to Provo. This line will furnish natural gas to Provo, Spanish Fork and Springville, replacing the coke oven gas now being used in those communities.

Morrison and Knudson have finished outside excavations on the Aspin Tunnel job. Actual boring of the tunnel is now under way.

The Utah Construction Company will start their \$2,500,000 housing project at Dragerton, Utah, for the Geneva Steel Company, at once.

Bids will be opened November 15th, for the construction of a suburban sewer adjacent to Salt Lake City. Engineers estimate it at \$2,700,000. This job should get started shortly after the first of the year.

Rumors have been going around about the Lark tunnel and the

Magna-Arthur tailing pond dike, but as far as we know there has been no contract let for either of these two jobs to date.

The Chicago Bridge and Iron Company have purchased 43 acres of ground for a fabricating plant in Salt Lake City and expect to start building in the near future.

The Western Steel Erection have also purchased property in Salt Lake and have fenced the site and moved a building in preparing for their operations.

The Oil Industry is moving along steadily and there is undoubtedly a great future ahead for those that follow that industry in this state.

Rumor has it that next summer will be the time, and the place, Utah.

Dame Rumor also reports that construction work will begin at Geneva Steel Plant shortly. The Steel Company has contracted with the Government to do over \$18,000,000 worth of improvements at the

Geneva Plant.

**TO ALL MEMBERS OF LOCAL NO. 3, 3A, 3B, 3C and 3D:**

Dear Sir and Brother:  
This is to notify you that a special called meeting of Operating Engineers Local No. 3 will be held **SUNDAY, NOVEMBER 23, 1947, at 2:00 p.m. IN HALL 2, LABOR TEMPLE, SALT LAKE CITY, UTAH.**

The purpose of this meeting is to decide future policies raised under present discriminatory labor legislation and regarding wages, hours and working conditions for the members of our craft working in the state of Utah.

Our Business Manager, Brother Victor S. Swanson has directed us to call this meeting and inform you that he and the Executive Officers of Local No. 3 will be here for that meeting. We earnestly urge you to be present.

Please inform all members you may contact regarding this meeting as some may not receive this notice and we wish each and every member to be present if possible.

## California Tractor & Equipment Co.

CONTRACTORS AND INDUSTRIAL EQUIPMENT

Tractors—Rollers—Bulldozers—Air Compressors  
Power Shovels—Scrapers and Graders

OAKLAND

Cypress at 24th Street  
Phone: TWinoaks 3-5824

STOCKTON

1247 So. Wilson Way  
Phone: Stockton 2-8742

## TUCKER EQUIPMENT & ENGINEERING CO.

Repairing—Manufacturing—Engineering of Construction Equipment

2255 Quesada Ave., San Francisco 24, Calif.  
DAVID TUCKER

Phone VAlencia 4-0535

## THE BILLORBUD CO.

Consulting Engineers - Industrial Construction  
Machinery Erection - General Contractors  
GEORGE C. GOODWIN Phone KElllogg 2-2673 & KElllogg 2-2674  
1207 - 19th Avenue, Oakland 6, Calif.

## M. DRINKWARD

Heavy Construction

765 Blenheim

LO. 8-8717

## BEN C. GERWICK, Inc.

General Contractors - Engineering Construction - Wharves - Piers  
Foundations - Pile Driving - Subaqueous Work

112 Market St., S. F.

Ph. SUtter 1-7104

## GARFIELD & CO.

1232 HEARST BLDG. SUtter 1-1036 SAN FRANCISCO 3

Representing  
BAY CITY Power Shovels, Cranes, Draglines, Truck Cranes  
SMITH Truck Mixers, Tilting and Non-Tilting Concrete Mixers

## McGUIRE & HESTER

PIPE LINE CONTRACTORS

EQUIPMENT FOR RENT

796 - 66th Avenue

OAKLAND

TRinidad 2-7676

## CLEVERDON COMPANY, Inc.

EXCAVATING, PAVING & GRADING

Tractor & Truck Cranes — Operated Equipment Rental  
Route 1, Box 1, Lafayette, Calif. Phone Lafayette 2525

## STEADMAN & POWELL

CONTRACTORS

D-2 LOADER — HOURLY OR YARDAGE BASIS

ANdover 1-0883

Oakland, California

1034 - 45th Ave.

## BARBER - GREENE CO.

CONVEYORS — DITCHERS — LOADERS

Asphalt Mixers & Finishers — Portable Conveyors  
593 Market St. SAN FRANCISCO YUkon 1-1367

## Co-op Market in Los Angeles Big Success, Report

LOS ANGELES—Local unions, political groups and civic organizations banded together to launch Los Angeles' first experiment with a completely cooperative food market.

Organized under the name of the Centinela Valley Emergency Committee, the multiple sponsors rented a large lot on one of the principal highways leading into Los Angeles from the surrounding food-producing area. There farmers gathered to sell directly to the consumer such staples as produce, poultry and eggs.

Heaviest buying in this early stage of the experiment came from union workers in the aircraft plants at the suburbs of Hawthorne and Inglewood.

The nominal cost of providing a marketing place is borne by the unions and other sponsoring organizations. Sponsors explained that in addition to slashing the prices workers must pay for some of their chief necessities, the experiment likewise benefits farmers.

Welcoming "competition," sponsors said they hoped the idea would spread throughout the area.

## Soulless Nonentity

An employer was damning all forms of government regulation and supervision of business. He exploded:

"I don't want the state interfering in my work. The state has neither a soul to be damned nor a backside to be kicked."

