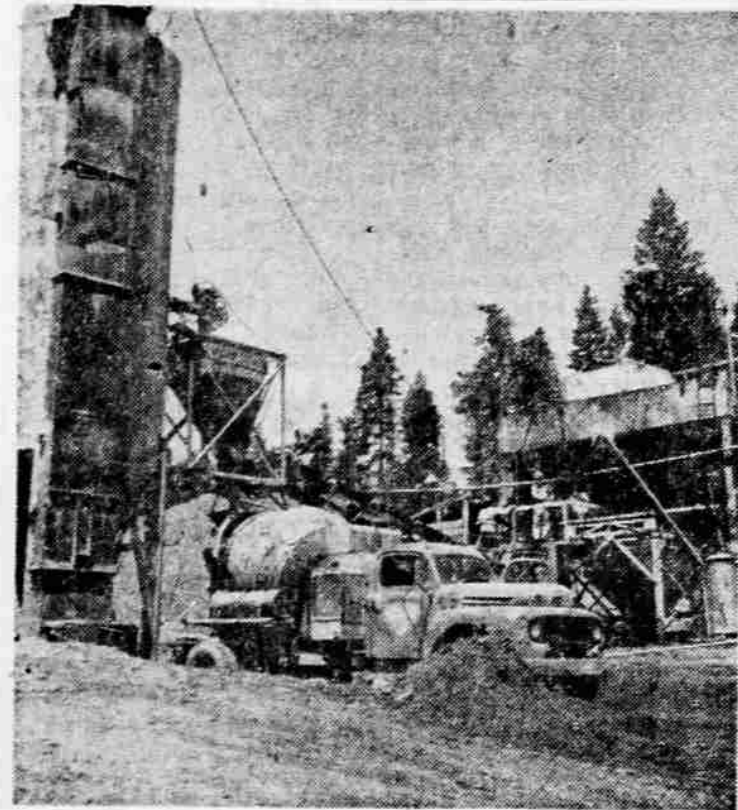


1,200 May Be Employed On Talent Project



Construction to Hit Peak During Summer Months

By JOE COWLEY
Mail Tribune Staff Writer
High in the Cascades south-east of Medford, several hundred men are building a dam, tunnels, delivery canals and conduits which will provide additional irrigation water, electrical power and recreational facilities for the Rogue valley.

More work on the Talent project, which, when finished, will have cost more than \$20 million, is planned later this year and during the next three years. There is more than \$5,800,000 worth of construction being done at the present time.



CONCRETE PLANT—A portable plant mixes concrete on a construction site at the Talent project. This is one of four such plants. Small rock is mixed with sand in the section to the right of the picture. This is carried on a conveyor belt to the cement silo on the left. The cement pours from the silo along with the rock and sand into a hopper which in turn pours into the cement mixer truck.

the fall, according to present schedules.

Construction Hits Peak
When construction in the Talent project hits its peak in mid-summer it will employ 1,200 men, most of them skilled laborers, according to bureau of reclamation officials.

The recent labor strike which slowed all heavy construction in the state also slowed down the Talent project for a month. However, officials say the contractors hope to make up the time lapse. Before the strike the project was on schedule.

Project work has been generally handicapped by the hard rock containing considerable moisture, and the necessity to construct several forest roads into the various project sections. The comparatively short period of favorable weather and the heavy mud has also made the work more difficult, according to reports.

Important Project
One of the more important parts of the project, is the Green Springs power plant. The underground structure of this is almost completed. Equipment which will be connected with the turbine has yet to be installed. This includes a control board, wiring, and a bucket wheel. Jets of water hit the bucket wheel forcing it to turn. As it turns, the turbine also turns.

A 40-ton derrick will be installed on the north side of the power plant this summer. It will be used for handling the heavy parts to be placed in the power house.

The generator has been ordered from Switzerland and is due to arrive in October, according to bureau officials. A Swiss firm was the lowest bidder on the project. By October the concrete building of the power plant will be finished, as will a caretaker's cottage.

The power plant installation is scheduled for completion by next April. This includes cleanup work and landscaping of the grounds.

Green Springs Tunnel
When the tunnel is completed the water will flow through the Green Springs tunnel into the penstock and into the power plant. About 16,000 kilowatts of power will be generated, enough for a small city.

The Howard Prairie project work is scheduled to start again this week, J. H. Callan, project engineer, said.

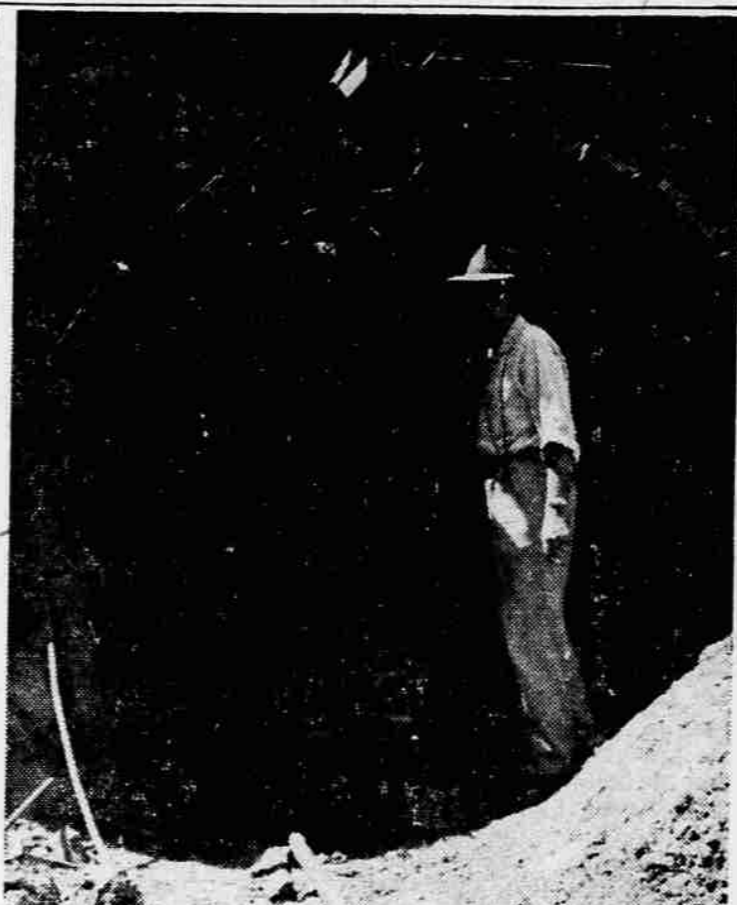
All merchantable timber was cleared from the reservoir area last summer.

The Howard Prairie dam is to be raised 39 feet higher before completion this October. The dam will hold back approximately 60,000 acre feet of water, project engineers report.

Collection Canals
Collection canals are scheduled for completion some time next year. Bids are to be opened June 24 on the Conde creek and the Dead Indian collection canals which will feed the reservoir. Half of the work on these canals and the collection canals for the south fork of the Little Butte creek are to be completed this fall. Contract on the other half will be awarded next year.

The canals will cover 15 miles and the outlet 21 miles. A flume will carry the water from Howard Prairie dam through a delivery canal at Soda creek into the Keene creek reservoir canal and into the reservoir which furnishes the forebay. This will hold 265-acre feet of water. The water will then go through the Cascade tunnel into the power conduit and hence along its route to the power house.

The Cascade tunnel which connects with the Keene



TUNNEL—James Callan, project engineer for the bureau of reclamation, stands at one end of tunnel under the Cascades. This tunnel, connecting with Keene Creek dam, was recently holed through and is 2,000 feet long. Framework for cement work can be shown at the tunnel end. Water will flow through the tunnel into the power conduit and along its route to the power house.



CLEARING FOR SIPHON—James Callan, project engineer in charge of the Talent project for the bureau of reclamation, points to a strip of clearing through heavy forestation. Through this strip of bared ground the Soda Creek siphon will be installed. Pipe for the siphon are shown alongside a ditch. The half-mile long siphon will connect two canals. Not shown is the canal just beyond the trees which will help transport water to the Green Springs power plant.

dam was recently holed through. Next step is to apply a cement lining under pressure. This is done with a special pipe. It is similar to the dental operation of forcing cement into a filling. This is necessary to withstand the pressure of water as it is sucked a considerable distance from the surface to the floor of the reservoir and into the tunnel. This is possibly the only tunnel in the project which will be under pressure.

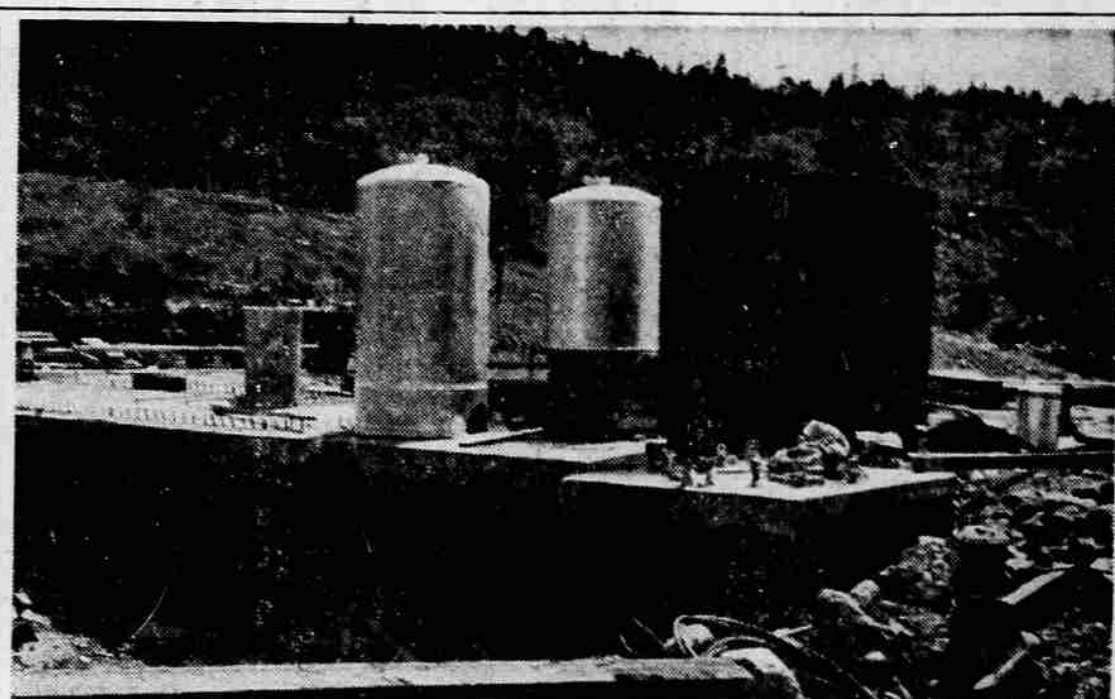
Rock Crushed
One of the interesting features of the project is the way rock is crushed, mixed with sand and the concrete is mixed right on the project. One such concrete mixing plant of the four being used will turn out 150 yards of concrete in an eight-hour shift. The cement powder comes from the Gold Hill branch of the Ideal Cement company. This with the mixture of rock and sand is poured into each cement mixer truck.

A rock crushing plant at one of the lower levels of the project grinds the rocks into the aggregate used to make the concrete.

Bids on Emmigrant dam project, just east of Ashland, will be opened June 3. Work will start after the irrigation season ends this fall. Present Emmigrant lake will not be used for storage purposes for two years so work may be done on the dam. Water needed for irrigation during that period will run through the outlet works.

When completed the dam will make the lake even better for recreation purposes since a minimum water level will be maintained. Now, because of irrigation needs, the lake is practically drained off in September.

When the project is completed in 1961, with the exception of some minor work, it will furnish supplementary irrigation water to the present 5,000 acres now under irrigation in the Talent Irrigation district and will irrigate another 10,000 acres in the district.



POWER PLANT—A section of the Green Springs power plant is seen under construction in this picture. The underground structure is almost complete. Various equipment plus the turbine, imported from Switzerland, is yet to be installed. A caretaker's house also is scheduled for construction. The grounds will be landscaped to add to the scenic beauty of the farming area.

The Family Council

Editor's note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a women's editor and two writers. Each article is a summary of an actual report. The Family Council does not give advice; it merely reports on problems that have been dealt with by responsible agencies and counselors.

Helen R.—His affair disgusted me.
Ethel F.—She's childish and prudish.

Helen R.—I am 19 and I recently broke off with a young man I had been very serious about. I didn't tell my parents why I broke off because it was too embarrassing, but I did tell my friend Ethel, and she tells me I'm wrong.

This young man told me he had been having an affair with a married woman off and on for the last four years. He said he didn't love her and never had and was trying to break free of her. He said I was the only girl he ever really cared about seriously.

I don't think he should have told me those things and I was disgusted by him. I always dreamed of being the only one with the man I marry. Ethel says I'm a prude and a fool.

Ethel F.—Helen and I are the same age, but I think she is really very childish. In spite of all the talk you hear against the double standard, the fact is that it is different for men. Most girls would rather marry a man of experience.

The Council: We find Ethel the childish one in this discussion. We have the impression that Ethel does not wish to do wrong or to associate with wrongdoers. She is opposed to immorality, but she doesn't like to connect acts that have a certain glamor for her with that unpleasant word "immorality."

This is a very naive view of things. But even more naive is the coating of glamor Ethel gives to that exciting word "experience."

It is a little hard to disillusion Ethel, but we'll have to

try. The fact that a man or woman has had sexual relations before marriage is no indication that this individual knows anything about "love and life." In most cases, it is a pretty fair indication of the opposite.

It nearly always indicates a deep lack of self-confidence, a lack of ability to relate effectively to the opposite sex. Usually there is no love at all involved in the experience, and for both men and women it can be a very wounding and harmful experience.

We're all for experience—but we favor experience of a different order. Both men and women ought to look for marriage partners who have had successful experiences in friendships, work, study, enjoyable activities and genuine love for family and friends.

These are the experiences which indicate a whole and healthy human being. They are the experiences that create a rich background for the beginning of marriage.

Helen is neither prudish nor childish when she sets her sights on a person with such a background.

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Try and Stop Me

By BENNETT CERF

"I DON'T KNOW WHY so many folks picture an author's life as glamorous," laments humorist S. J. Perelman. "It's about as glamorous as working for the Post Office. There are, in fact, remarkable similarities. The author handles vast quantities of paper, envelopes and stamps—and handles them twice: once when the manuscript is sent out to an editor, and again when it returns."

A caddie had been accompanying a brand new player around—or adjacent to—the golf course. "How did the sucker make out?" asked the caddie master when his charge stumbled wearily back into the shop.

"Put it this way," said the caddie. "If he had played with a new laid egg instead of a ball, that egg's shell still would have been unbroken at the end of the third hole."

Sam Levenson defines a landlord as "someone who'd rather sleep than heat."
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June is Dairy Month

This month make it a special project to see that the kiddies—and grown ups, too—have plenty of MILK. There's nothing better for them ANYWHERE! IT'S NATURE'S PERFECT FOOD!

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