

# IRRIGATION FOR LOWER ROGUE-RIVER VALLEY.



GENERAL VIEW OF THE DAM.

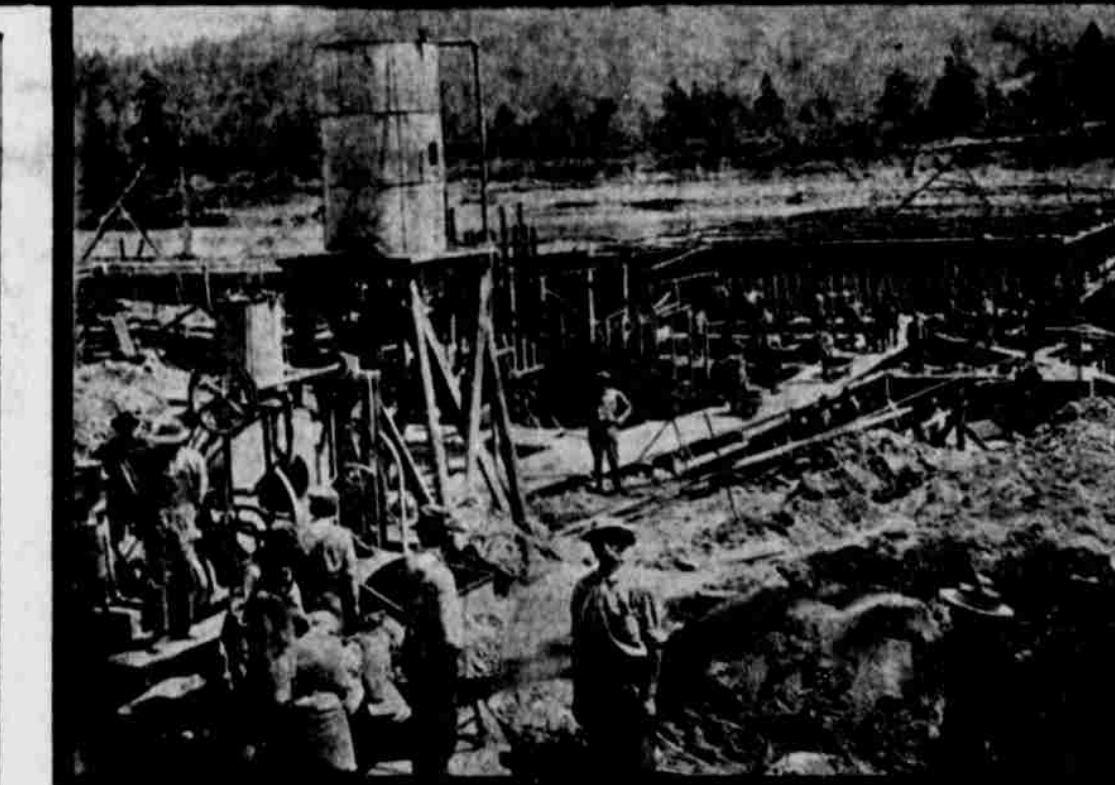
SOME six or eight months ago a newspaper man dropped off in the thriving little city of Grants Pass, in the lower end of the Rogue River Valley, and made certain investigation, regarding the status of the Golden Drift Mining Company, then in litigation.

At that time there had just appeared on the scene a man representing the minority stockholders of the company. In the course of his investigation the newspaper man had certain information to glean regarding this man. It came in volumes, uncomplimentary, denunciating. For two days into the ears of the newspaper man was poured a torrent of abuse, vituperation, all directed at this young agent. He was a trouble maker. He had even dared to attack the standing, the integrity, the position of C. G. Ament, who had directed the destinies of the Golden Drift Mining Company. He even dragged him into court and there showed up the affairs of the company to such an extent that the court appointed the young man a receiver for the company. Ament had long been a "leading citizen." He was revered and looked up to by his fellow townsmen. Naturally the attack, unceasing, direct, vital, was a thing to be condemned, and the young man who had done this, "got his."

**A Change in Sentiment.**

Only a few days ago the same newspaper man dropped into the same thriving little city in the lower Rogue River Valley. Once again he had come to make an investigation. In the course of this investigation he naturally turned to the standing of the same man. A great difference was encountered. Where he had found abuse he found praise; where he had found vituperation he found commendation. In the parlance of the street, George E. Sanders, agent for the minority stockholders of the Golden Drift Mining Company, had "made good." The "prominent citizen" had been dislodged with a vengeance. Today Mr. Sanders is praised without stint by the residents of Grants Pass. All because he gave them water.

The Chicago-Rogue River Company of Chicago, organized by the minority stockholders of the Golden Drift Mining Company having secured through the courts the control of the Golden Drift Mining Company, will soon have a project representing an investment of \$500,000 in the lower Rogue River Valley. They will supply water for the irrigation of thirty thousand acres of land. The work is even now well under way, and at the present time several thousand acres are being irrigated. The officers of the Chicago-Rogue River Company are A. E. Stock, president, P. Phillip, treasurer, E. M. Atkins,



CONSTRUCTION WORK.

secretary and George E. Sanders, manager and agent.

**Had Only a Poor Dam.**

When this company had secured control of the Golden Drift Mining Company through the appointment of Mr. Sanders as receiver, later to be succeeded by Joseph M. Wharton, as receiver, they found that they had on hand a broken down dam across Rogue river, known as the Ament Dam, and little else. The dam in the condition in which it was taken over was a precarious investment, to say the least. Each flood in Rogue river threatened it to such certain extent that it seemed impossible that it should remain. On the 30th day of last November Honorable F. M. Calkins, judge of the circuit court issued an order allowing the receiver of the company to issue receiver's certificates in an amount of \$40,000, so that the dam could be repaired, and the property placed upon a paying basis. At that time the Chicago-Rogue River Company pledged the court that it would take and pay for sufficient of this issue to carry out the court's order, and the property was turned over to George E. Sanders, as agent. While Mr. Sanders works under the direction of the receiver, the responsibility and business details are practically left to him. It is believed by those who have followed the case closely that the court will eventually in making a final order, turn the property to the minority stockholders who now comprise the Chicago-Rogue River Company. But even if this is not done the Chicago-Rogue River Company now control water rights which will compel the Golden Drift Mining Company to furnish them water, the

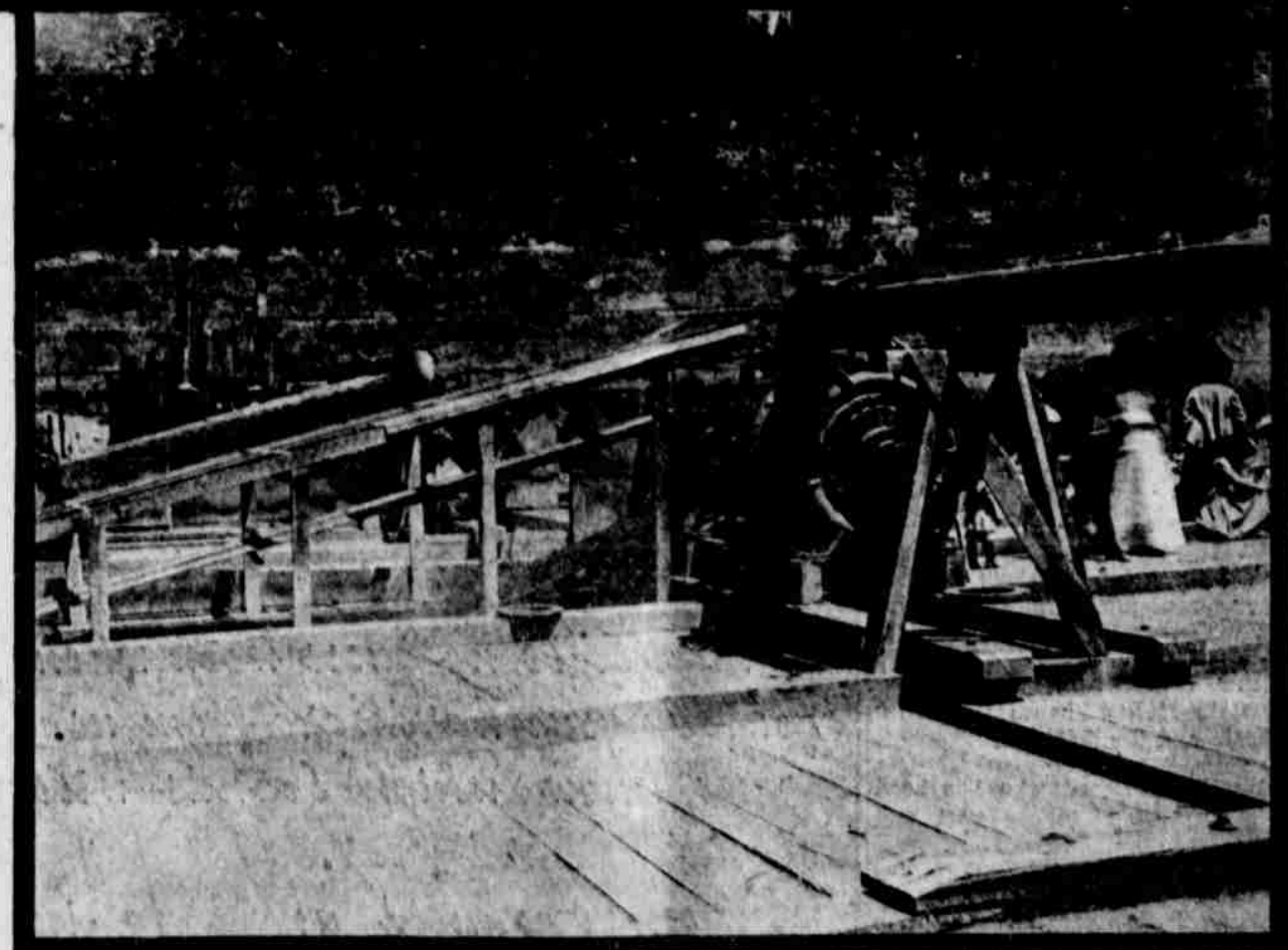


A COMPLETED SECTION.

spill way will have a capacity of 76,000 second feet, which will be a greater amount of water than any flood yet recorded in Rogue river; 5000 horse power will be developed and will be devoted to pumping for irrigation. In the power house will be located seven turbines, connected with pumps of the total capacity of not less than 20,000 gallons per minute. Besides the seven vertical turbines, there will be six horizontal turbines in the power house which will be directly connected with five generator units and made to operate in series or independent. The spillway will be provided with a passage under the river, which will contain twenty large windows, giving light through the water. In the spill-way will also be located ten horizontal turbines with generators attached, wherefrom power will be developed to operate second lift pumps at various points about the distributing system. The entire plant will also be electrically lighted within and without.

**Covers 30,000 Acres.**

The irrigation system which will cover 30,000 acres of land is comprised of four main ditches, known as the Fruitdale, Jones Creek, Grants Pass and Applegate. Only one of these is a gravity line. Water in that vicinity means increased revenue and will add greatly to the wealth tributary to Grants Pass. This summer when water was first supplied Mr. Sanders did not wait for the signing of contracts. He urged all of the ranchers in that vicinity to use the water, saying that they could sign up at any time. In this manner the value of this year's crops in that vicinity is greatly enhanced. It was



ONE OF THE MONSTER PUMPS.

company having purchased the rights and leases of the Josephine Irrigation & Power Company. This latter company held a contract with the Golden Drift Mining Company by the terms of which they were to receive a certain amount of water for irrigation purposes within a certain time. As the Golden Drift Mining Company was in litigation they could not furnish this water. When the Chicago-Rogue River Company leased the

property and thus secured control of it, they also purchased the Josephine Irrigation & Power Company, paying \$35,000. Out of this evolved legal tangle Mr. Sanders has finally reached the point where he can see his way clear to go head with some degree of safety. Reconstructing Dam. Mr. Sanders first turned his attention to a reconstruction of the dam. The work has progressed upon this

dam to a great degree but yet there remains much to be done, before it is completed. Steel and concrete alone are used. The total length of the dam from bank to bank will be 840 feet; the pump house will be 30 by 30 feet; the power house 52 by 120 feet; the spill-way 420 feet long; 25 feet high, without flash boards; there will be 13 flood water gates, 6 by 9 and two additional water gates 10 by 16. In case of flood, gates and

also good business; the man who did not believe in irrigation was thus led to try it out and having once demonstrated its value he lost little time in signing the contract insuring him water for all future time.

But Mr. Sanders went a step further; in the vicinity of Grants Pass there are several thousand acres of land which have been logged off, the stumps still covering the land. For a short time each winter between rains, ranchers were gradually clearing this land, reclaiming it and making valuable fields. This summer Mr. Sanders gave them water, free of charge, they flooded the land, and during the summer months, while fair weather prevailed, much progress was made in clearing. As a consequence hundreds of acres will be added to the land under cultivation in that section next spring.

**Complete Next Year.**

Mr. Sanders has spared no expense in perfecting the project. He hopes next year to have it completed to such an extent that it can practically be considered finished. When it is finished it will prove one of the greatest facts in the development of the lower Rogue River Valley.

Small wonder then that the public sentiment in Grants Pass has changed. Because Mr. Sanders has straightened out this legal tangle; because he has placed a bankrupt company on its feet; because he has handled in a big way a big job, the people of Grants Pass give him credit. And each year, as water flows through the ditches and canals of the Chicago-Rogue River Company, insuring a golden harvest in the fall, the praise given Mr. Sanders will grow in volume—all of which is as it should be.

**CHINESE REVOLUTIONISTS KILLED BY DYNAMITE**

HONG KONG, July 29.—Following the killing here of six revolutionists when dynamite they were trying to smuggle exploded on the water front, the Hong Kong police today are engaged in a general hunt for the fellow conspirators of the dead men. Two survivors of the explosion are in the hospital but refuse to disclose the names of others of their organization. The explosion which killed the six men was terrific and shook buildings along the whole water front of the city.

**New Chief at Bremerton.**

VALLEJO, Cal., July 29.—Commander Levi C. Bertlett has been ordered from Bremerton to take command at Mare Island, relieving Commander Edwin A. Anderson, who has been ordered east. Bertlett is expected to arrive here Monday.