

Big Company Will Push Operations.

The year 1911 has been the most auspicious one in the history of the King Solomon Tunnel and Development Company. At its large property at Frisco it has carried on development work on its vein No. 11 in an extensive manner, having now four levels run in the ore on the first shoot discovered in this vein, which is 80 feet long. This ore is a high-grade lead, some of it running to 80 per cent, carries from a half ounce to two ounces in gold, from 10 to 20 ounces in silver, and in some cases sufficient percentage of copper to be paid for at the smelter.

The policy of the company for the present will be to push development work on this ore shoot towards the surface some 2,000 feet, running levels each 100 feet as they go. It is expected that the next few months will put sufficient ore in sight at the mine to insure steady production at a good profit.

In addition to this development work the company has driven its big cross-cut tunnel to a point where it is one mile into Royal mountain. Eleven leads have been cut and before the bore is completed to the company's furthest end line it is expected that some of the strongest known on the property will be opened.

The management has not been content with operating along the property at Frisco, and about the middle of August formed a subsidiary company to handle leases. This company was incorporated as The King Solomon Leasing and Exploration Company, with F. C. Dinsmore president, and W. Theobald secretary-treasurer, with a capital stock of 1,500,000 shares, two-fifths of which was retained by the original company. The first offering of this stock of 250,000 shares was oversubscribed by the stockholders of the King Solomon Tunnel and Development Company inside of three weeks, and the stock has been eagerly subscribed at advancing prices until at the present time it is selling for 20 cents a share and will be advanced to 25 cents on the 25th day of January.

This company is operating three leases at Alice, Colorado: The Eva D., the Larkspur and Lalla. It is 3,000 feet on the Lalla vein with three different drifts in ore. Between 40,000 and 50,000 worth of ore is blocked out in this property ready to put through the mill. This ore averages 30 per cent. The Hendrie and Bolthoff Company of Denver is now erecting a modern 10-stamp mill on the property and expects to have the mill in operation inside of 60 days. The values occur entirely in gold in this property and leases without capital took from it, previous to its being secured by the King Solomon Leasing and Exploration Company, sufficient gold to do several hundred feet of development work and support their families, separating the gold in a small crude mill on the premises.

In addition to the above named operations the King Solomon Tunnel and Development Company has within the last two months secured control, thru bond and lease and other means, of the Wilson mine at Kokomo, which is located on the extension of the old Robinson ore shoot, which is credited in government reports with having produced in the neighborhood of 6,000,000 or more. This is one of the most famous mines in that portion of the state where located and the ore occurs entirely in the Leadville formation, which extends into this region, the ore occurring in a replacement of lime. The company has put a large force of men on and has the mine and mill in first-class condition, with several months' supply of ore blocked out and ready to run through the mill. The mill is modern in every respect and capable of handling over 100 tons per day. Fifty tons a day are now being handled, and both a first-class lead and zinc product being made, in addition to an iron product which goes to the pyritic smelter at a profit. This ore also carries considerable silver and some gold.

The ore shoot that is now being worked in the Wilson runs from two to seven feet thick of solid ore, containing very little waste, so that the milling process is more one of separation than of concentration. This Robinson ore shoot has been noted for its dependability and is only one of a number which are known to exist in the mine. The company expects to open several million dollars' worth of ore in other

portions of this mine and to produce steadily for years from the property. The policy of securing other properties and leases for the original company and thus steadily increasing the value of the original stock issue is one quite unusual with companies operating in Colorado and approximates the method of the more substantial English companies.

The King Solomon Tunnel and Development Company is also interested, through its interest in the King Solomon Leasing and Exploration Company in a lease on the eighth level of the Ajax mine of Cripple Creek, which has been one of the big producers of that camp. This lease is due to get into shipping ore at an early date and it is confidently predicted by Messrs. Dinsmore and Alexander that the King Solomon Tunnel and Development Company, during the year 1912, will be producing from its property at Frisco, Colorado, from the Wilson mine at Kokomo, in the Leadville district, from the leases at Alice, Colorado, and from the eighth level of the Ajax at Cripple Creek.—Denver Mining Record.

United Verde Extension.

A circular which has been issued to the stockholders of the United Verde Extension company says that as the result of prolonged efforts to provide ways and means for the resumption of the development work of the company's property, an agreement between the company and the representative of important mining interests has been authorized by the board of directors of the company, providing for the following:

(1) The rate of 25.000 shares of full-paid stock of the United Verde Extension for the sum of 25,000\$. To be applied to the development of the mining property of the company at Jerome, Arizona, and incidental expenses, with the right to the purchaser, upon the credit of the company, to apply additional sums for such development upon being authorized so to do by the directors of the company.

(2) Giving the purchaser right, within one year, to purchase the mining property of the company, with its plant and equipment, free of encumbrance in consideration of two-fifths of the total shares of a new mining corporation all shares to be common full-paid shares of equal par value, the purchaser to pay into the treasury of such new company 200,000\$, and to cause said mining property plant and equipment to be conveyed to it, free of encumbrance, such purchaser to be the holder of two-fifths of the authorized full-paid share of said company, the remaining shares to be in, or held for the benefit of its treasury, said new company to be free from debt, excepting that its organization expenses shall be paid out of said 200,000\$, it being further provided that any additional sums over and above the sum of 25,000\$, above mentioned, which the purchaser may advance to the company for development work, shall be deducted from said 200,000\$.

Said agreement further provides for the ratification thereof by vote of not less than two-thirds of the outstanding stock of the company.

A meeting of United Verde Extension stockholders will be held Jan. 30th 1912, for the purpose of voting upon a resolution authorizing this agreement.—Boston Commercial.

Tin-Dredging in Alaska.

A dredge was installed this year on Buck creek in the York district of Seward Peninsula for the purpose of mining stream-tin. It is, I believe, the only dredge ever built to mine tin in territory belonging to the United States. The material for this dredge was landed on the ground August 7, and it was completed and ready to run September 6, though, on account of the dam, behind the dredge washing out, and some engine troubles, operations were delayed until September 10. This dredge was designed by W. W. Johnson and H. G. Peake and was financed by them and some of their friends in San Francisco. It has a 2 3/4-ft. bucket-line and its power is supplied by two 40-hp. Union gas-engines. It uses 160 gal. of distillate per day. The material passes from the buckets into a 4-ft. revolving screen 13.5 ft. long and having a 3-in. perforations. The oversize passes to a conveyor-belt running almost horizontally and is dumped just far enough astern to give clearance. The undersize

drops into a steel box open at the lower end and set at such an angle that the material flows freely into either of two 42-in. sluices which run to the stern and project 44 ft. beyond, being supported by cables from the rear gantry. A cut-out partition in the steel box enables the operator to send the material down one sluice-line while the other is being cleaned up. The water is supplied by a 10-in. centrifugal pump. A 6-in pipe leads to the head of the sluices and 8-in. pipe leads to four 3 in. nozzles in the screen, which spray upgrade against the downward moving material. The sluices contain Hungarian rifles 2 1/2 in. deep, set 2 1/2 in. apart.

The dredge was closed down October 15, so that the crew could catch the last boat down from York this fall. Between September 10 and October 15, 62 tons of tin concentrate, having an average content of 64 per cent tin, was mined. Of this, 74 tons was shipped to Seattle on the Corwin. The rest was shipped out on the Duxbury, a small gasoline schooner leaving later. The concentrate at present quotations is worth over 500\$ per ton. Heretofore, small lots have been shipped from the York district and had to go to Cornwall, to Wales, or to Hamburg, Germany, for treatment, but it is now thought that arrangements may be made to treat it on the Pacific Coast. Mr. Johnson thinks the output will exceed 300 tons of concentrate next season. The phenomenal success of this little dredge seems to open a very a luring field for others, but it must be kept in mind that so far as known, the rich tin-bearing grounds are confined to Buck creek and this company has it all tied up.—T. M. Gibson in M. & S. Press.

Work Suspended on Pima Wells.

By orders from the Interior Department, all work was suspended at the government irrigation wells, situated in the Pima reservation, near Scotton. These wells have been a costly experiment as they have cost about 15,000\$ each, and some of them will not furnish water enough to quench the thirst of a Pima goat. There are ten or twelve of these expensive wells but those that do yield a good flow of water are useless for irrigation purposes because of the salinity of the water. The Pima Indians protested against this well scheme from the start and insisted that their irrigation problem could be solved only by the construction of the San Carlos storage dam. They knew, by experience, the deleterious character of the underground waters on that part of the reservation. But the reclamation service would not be convinced and proceeded with the costly experiment till Commissioner Valentine, after making a personal investigation, "called them down." This paper joined the Indians in their futile protest when the well scheme was first suggested and stated repeatedly that the experiment would be an expensive mistake. The final outcome has verified our predictions.—Florence Blade Tribune.

Notice of Annual Meeting of Stockholders.

Kingman, Arizona, Dec. 3, 1911
The annual meeting of the stockholders of the Enterprise Mining, Reduction and Imp. Co. of Arizona will be held Jan. 2nd, 1912, at 2:30 p. m., at the company's office at mine near Kingman, Arizona.

W. A. MENSCH, Pres.
J. N. TURRENTINE, Secy.
The annual meeting of the stockholders of the Enterprise Mining, Reduction and Improvement Co. has been postponed until Jan. 17th, 1912, at same time and place as original notice.
W. A. MENSCH, President,
J. N. TURRENTINE, Secy.
First insertion Dec. 30.
Los Angeles, Cal., January 9th, 1912.
The annual meeting of the stockholders of the Enterprise Mining, Reduction and Improvement Co. has been again postponed until February 17th, 1912, at the same time and place as original notice.

W. A. MENSCH, President,
J. N. TURRENTINE, Secy.
First insertion Jan. 20

Blacksmith Shop for Rent.

A well equipped blacksmith shop in the town of Chloride for rent. For terms and information apply to
MRS. A. H. SMITH,

Many new wells are to be drilled in and around Kingman within the next month or two. The town is already perforated with holes drilled to depths of from 100 feet to 335 feet and nowhere has there been failure to find an abundance of water.

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Sheriff's Sale

MAGGIE SHULL AND CHARLES SHULL, her husband, Plaintiffs,
Vs
HORSE SHOE GOLD MINING AND MILLING Company, a Corporation,
Defendants.

Under and by virtue of an Execution issued out of the District Court of the Fourth Judicial District of the Territory of Arizona, in and for Mohave County, and to me directed and delivered, on the 27th day of December, 1911, for a judgment rendered in said Court on the 25th day of October, 1911, in favor of Maggie Shull and Charles Shull, her husband, plaintiffs, and against Horse Shoe Gold Mining and Milling Company, a Corporation, defendant, for the sum of Three Hundred Eighty-Five (385 4/5) and 40/100 dollars, together with interest thereon at the rate of six per cent per annum from December 1st, 1909, until paid, and for costs of suit amounting to the further sum of Eight (8 4/5) and 45/100 dollars; I have levied upon the right, title, claim and interest of the Horse Shoe Gold Mining & Milling Company, a Corporation, defendant, of, in and to the following described mining claims, situated in Walspai Mining District, Mohave County, Arizona, and more particularly described as follows, to-wit:

The "Owl" lode mining claim, location notice of which is recorded in Book "P", at page 3867;
The "Montana" lode mining claim, location notice of which is recorded in Book "K", at page 594;
The "Esmaralda No 2" lode mining claim, location notice of which is recorded in Book "Q", at page 800;
The "Lookout" lode mining claim, location notice of which is recorded in Book "W", at page 556; and
The "Olympia" lode mining claim, location notice of which is recorded in Book "W", at page 554; All of said records being Mining Records of Mohave County, Arizona Territory, to which reference is hereby had and made for a more particular description of above named mines or mining claims

Now, therefore, notice is hereby given that on **Monday the 22nd day of January, 1912**, at the town of Kingman, Arizona, at the hour of 2 o'clock in the afternoon of said day, in front of the south door of the Court House, I will sell the above described property, or so much thereof as may be required to satisfy said plaintiff's judgment, with interest, costs and accruing costs, to the highest and best bidder for cash.
Dated at Kingman, Arizona, this 28th day of December, 1911.

WALTER BROWN,
Sheriff of Mohave County,
First insertion Dec. 30-31 Jan.

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