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DESERET EVENING NEWS: SATURDAY, DECEMBER 15, 1900.

Gold.

# OTHER NOTABLE MINING DISTRICES.

graphical lines will be readily seen by a glance at the stories of review and development, as shown by the districts which follow. It has been said that which follow. It has been said that been extracted that produces almost every known of the group. mineral. The statement is a verity that cannot be successfully questioned. And while immense fortunes have already been extracted from her mines, it is also true that mining is yet in its infancy here. This is made evident by the fact that the mineral output grows larger every year. It is safe to say that greater fortunes awalt future mining men in this State than have been taken out of the ground hiterto. The following is a resume of the leading districts of the State not previously mentioned, and will be found to be very complete in its character.

#### FRISCO

The outlook in this district for 1901 is very flattering. Not for a decade has there been a year when more development work and prospecting has been done than has been prosecuted this year. And the most encouraging thing about it is the fact that a great deal of it has proved very profitable. The important disclosures in the Imperial and later in the Cactus and Hickory groups, are of a very encouraging na-It will act as a stimulus to others who hold claims in the district, and so tend to make the next few years the banner years in the history of the old district, the home of the Horn Sil-yer with its gross production of nearly ther. \$40,000,000

#### THE HORN SILVER.

The mine that has heretofore filled the public eye in looking towards the San Francisco district is the Horn Silver with its dividend record of nearly \$6,000,000. While there appears to be indications that one or two younger prop-erties may occupy that position in the erties may occupy that position in the not distant future, the Horn Silver is far from being worked out as will be seen from the fact that during the first ten months of this year the company shipped 4,350,312 pounds of crude ore valued at \$80,350.09. The concentrates aggregated 5,800,016 pounds and were valued at \$44,337.28. The November and December shipments of crude ore are estimated at \$90,000 pounds valued at estimated at 800,000 pounds valued at \$12,000. The concentrates will probably amount to 1,400,000 pounds and have a located just over the border in northern value of \$16,000. It will therefore be which is located just over the borseen that the gross receipts for the year will run close to \$175,000. The company has paid one dividend of \$20,000 during the year and the remark of President Washington on his recent visit to this city encourages the belief that the company will pay another one of similar for Christmas.

During the year 110 men have been employed at the mine and about thirty at the mill. All of the levels from the 100 down to the 900 have been drawn 100 down to the 900 have been drawn more than paid its way. Connected mile from the mine, with which it has upon for the ore shipped. Nothing is more than paid its way from the ore more than paid its way from the ore

HAT the mineral resources of Utah are only bounded by her own geo-bical lines will be readily seen by bical lines will be readily seen by in both of them a good showing of sil-ver-lead ore is reported. Considerable high-grade carbonate ore has recently extracted from the Adella claim A very fine showing of red oxide of copper with some native metal showing

copper with some native metal showing is reported to have been developed in the O. K. property during the past year. The incline on the vain is now down about 250 feet and the manage-ment is putting in a holsting plant with which to secure greater depths. THE BLACKBIRD GROUP,

The Blackbird Copper and Gold Min-ing company, which has large interests in Idaho has also secured fourteen claims adjoining the Cactus mine in Copper Gulch near Frisco. Ten of these claims were recently surveyed for pat-ent, and with its tillos perfected, the commony will enter upon a very extencompany will enter upon a very exten-sive development campaign. The com-pany has a good spring of water on its Copper Guich property the location of which appears to be in the heart of the mineral zone of that district.

THE WASHINGTON.

On account of the scarcity of water work was stopped on the Washington last July, but it has been resumed this month with a force of six or eight men. The Washington is one of the most promising prospects in the 'Frisco dis-trict. An incline shaft has been sunk trict. An incide shall has been suffic 246 feet on the velo, and for all that dis-tance patches of good galena have been found. From the boltom of the shall the management has drifted north 150 feet through lively looking quartz in-termixed with bunches of good ore. At present the indications are very favor-able to the finding of a good ore body before the drift is extended much far-

#### HORN SILVER TUNNEL.

It is probable that some extensive work will be done at the Horn Silver Tunnel next year. The prospect was re-cently bonded to J. W. Waddel of Grav-ity, Iowa, for something like \$30,000. The claims are being developed by tun-nel which is said to be now in about 36 feet, 178 feet of this work being done this year. Some small samples of high-grade silver ore have been found in the tunnel, and it is not improbable that a body of pay ore will yet be found.

### SOUTHERN UTAH

One of the most interesting things to the people of southern Utah is the record made by the Grand Gulch mine, which is located just over the border in northern Arizona. After various ups and downs the property appears to be in a fair way of becoming a big mine. It has produced about \$35,000 worth of ore during the past year and has about \$5,000 more in transit and notwithstanding that one-quarter of the above sum was swallowed up in freight charges, the mine has

also being considered, with which to transport the ores to the river, which is an ideal sport for a smelter. The present management is conducting ore is exposed, which will average 20 things on business principles and the minority or old stockholders in the company are well pleased with the situation of affairs.

THE SAVANIC.

The Savanic is a shipper of high grade copper ore. While the property of the company is located just over the Utah border in Mohave county, Ari-zona, it is controlled by Colonel H. L. Pickett and M. M. Miller, of Sait Lake City. The company has shipped five cars of ore this year and the property is being systematically developed into a mine. Some of the ore shipped assay high as 45 per cent by the carload. Most of the ore marketed this year has been taken from a cross-cut from the shaft at a depth of 75 feet. At the same time the management is employing a small force of men sinking the shaft to the 100-foot level where anther cross-cut wil be made. Like the Grand Gulch the Savanic has the dis-advantage of a long wagon haul to contend with, so that only its high grade ores can be profitably marketed.

### STAGELINE

The most promising property in Stateline, judging by the high gold assays, is the Johnny mine which is principally owned by Frank Wilson, W. J. Dooley and C. O. Newell. The property has been developed by a shaft 170 feet deep and about 800 or 900 feet of other workings which have disclosed some very high grade ore assaying as high as \$3.460 per ton in gold and silver, the principal values being gold. One strange thing about the Johnny is the fact that it showed but few indications of its riches on the surface. was at one time supposed to be practic-ally worthless. Values of only a few

dollars per ton were obtained near the surface, and further than doing the necessary assessment no special atten-tion was paid to the claims until the tion was paid to the chains atted. At pany has third year after work was started. At er, which that time the shaft reached the depth on vein. of 27 feet and encountered a very rich streak of ore carrying phenomenal values. Work was continued in the shaft until the depth of 160 feet was attained. Here water was encountered which, at the depth of a little over 170 feet, forced the company to shut down until such time as a pump could be secured. The management is also putting in a steam hoist and it is expected that everything will be in readiness to resume before the end of December. resume before the end of December. The company has done nothing but de-velop the property, the ore milled be-ing extracted in running the drifts. It is estimated that there is now \$150,000 worth ore in sight. The company has taken out about \$25,000 in development work during the past year.

The water question has heretofore been considered a serious one in the Stateline district, but the flow at the Johnny will be utilized shortly in running a large mill at the mine. During the past year the company has been operating a small stamp mill about one

taken out in development. The condi-tion of the Johnny and other Stateline

most important camps in the State.

some very

pany \$200 per ton.

THE OPHIR.

must be reassuring to those who have tied their faith to Stateline. An im-

portant strike was made on the west drift from the 100 level, where a body

of high grade silver ore was opened up. This has now widened out to thir-

teen feet. A small shipment of assort-

ed ore from this find netted the com

The mine is being opened up by an

A great deal of work has been done

important developments

The officers

THE SULPHIDES.

THE MARGARET.

the vein which, at that point, shows

good surface croppings and appears to be quite large. About four feet of good

THE WILLOWVALE.

Several men are engaged running a

milling ore was cut in the shaft.

THAT the mineral resources of Utah are only bounded by her own geoper cent, besides carrying about \$5 in goid per ton, with some silver. The outlook for the property at present is very encol aging. F. Eberhardt is president of the company, J. J. Trenam is vice president, G. H. Marley, treas-urer, and J. T. Pierce, secretary

#### THE GALENA.

The Galena Mining company of Beav-er Lake has just started work on its two claims in that district. On the Galena claim a 200-foot inclus shaft bas been sunk, and some drifting has been done which has disclosed patches of good ore. A seventy-five foot shaft was also put down on the Chloride claim, and from a drift from the bottom of this shaft some high grade lead-silver ore was shipped. At one time there was three feet of ore in sight, and the prosbeing found. J. W. Dunn of Frisco is president of the company, S. N. Slaugh-ter is vice president, and John James of Frisco is secretary and treasurer.

COPPER MOUNTAIN.

C, H. Smith has been working the property of the Copper Mountain Minng company during the past year, and the company recently renewed the lease for another year. The incline shaft has been put down over 300 feet on the vein, and some ore has been found all the way down. Reports from the property indicate that the prospect is improving with depth. The bottom of the incline is now said to be in a very fair grade of sulphide ore. Some of it runs quite high in copper. During the year the company shipped a car of ore to test the grade of the ore, but it was not as satisfactory as could be wished. The ore taken out of the shaft now is being left on the dump.

THE SKYLARK.

The Skylark is said to be looking well. The property consists of five claims joining the Beaver Lake com-pany. During the past year the company has sunk the shaft 100 feet deeper, which gives now a depth of 200 feet

OTHER PROPERTIES.

It is rumored that the Klondike and Kiondike Extension properties will soon form the basis of a new company. A bond has been given on the O. K. on which a shaft is down 250 feet. At the present time nothing is being done underground, but the piling up of wood near the shaft would seem to in-dicate that a new start is about to be made with a steam plant.

#### GOLD MOUNTAIN

The Gold Mountain country district has taken great strides to the front during the past year. It now looks as if that camp will within the next two years take rank among the most important mining camps of the State. It is a good producing district and the extensive preparation now being made by the Kimberly-Huck people will result in much prestige being given the camp next year. A great deal of ac-tivity is seen on every hand, and it is properties lead to the conclusion that it will, before long, rank as one of the extremely probable that the known riches of the Annie Laurie and Golden Star mines will be duplicated by other properties at no distant day.

with the lowest tunnel, and it has since been drifting on the vein in good ore. Two shipments of ore were made recently that showed the presence of from 13 to 14.50 ounces in gold per ton.

#### PARK VALLEY

The Park Valley district in Boxelder county has come into some prominence this year on account of the developments at the Century property in that locality. The district gives a great deal of promise for the immediate future and it would not be surprising, in view of recent developments at the Century, if the Park Valley district should be known at no late day as the great gold camp of Utah. With a 3-stamp Merrall mill the Century company, under Dr. J. T. White's management, is now hand-ling 24 tons of ore per day and turn-ing out about \$3,000 worth of gold bulllon per month.

The group consists of nine claims, which were located 4 years ago by John Angove, an old Park City mining man. Four distinct veins run through the property, consisting of white quartz and oxidized iron quartz in granite with a mica schist capping. In the four years that the company has been developing the property, it has spent \$30,000. In the development of the claims two crosscut tunnels have been run to the ledge which, at the depth of 200 feet from the surface, shows an average width of eight feet. The greatest satisfaction is expressed by the management because of the splendid work done by the Merrall mill, which is fitted with three 1.000-pound stamps. The three-sided screened surface to each stamp is a great benefit, as it increases the amount of the ore handled and prevents stimes. In addition to the gold saved

on the plates the company has installed a cyaniding plant by which further values are saved by agitation. This avoids long leaching, the company being able to extract, under E. L. Godbe's direstion, all except 40 cents per ton in the tailings in eight hours' leaching. It was not thought that the present mill would more than pay the expense of development work, but in this the management has been agreebly deceived. It is the intention to increase the capacity of the mill next year. Two additional stamps will be added which it is beleived will bring some returns to the shareholders. Twelve men are at present employed. | camp by extensive work. Under the

A RARE

MHMHU.

OPPORTUNITY

FOR INVESTORS.

Joining the Century property is the Galconda group of claims, owned by Henry Cohn of this city and associates. The company has just driven a 400-foot tunnel on the property and crosscut two veins which show free gold. One of the veins is said to be 15 feet wide. The company is prospecting on the veins with very good success. Ore running between \$6 and \$15 per ton is being opened up, and the company is said to be contemplating the erection of a

plant similar to the Century next year. THE IOWA.

A force of four men has been gaged on this property until quite recently. It is owned by Salt Lake par-ties, who have sunk a shaft 100 feet deep on a vein showing white quartz, carrying silver-lead ore. A crosscut has been started from the bottom of the shaft. In addition to this the company has built a new cabin, as well as in-stalled a new whim and otherwise prepared for an active campaign next sea-son. Picked samples from the bottom the shaft have assayed as high as .6 ounces silver, .52 ounces gold and 27.5 per cent lead per ton.

OTHER PROPERTIES.

The Buffalo company has run a crosseut tunnel to the vein as well as completed the surveys for patents on its four claims during the year. Some work has also been done on the

El Amigo, where a long tunnel has crosent several streaks of good ore. A small force of men was employed early in the year, drifting and crosscutting at a point several hundred feet from the mouth of the lower tunnel.

#### ASHBROOK

The Ashbrook mining district in Boxelder county, has not yet produced any big mines, but a number of very promising prospects are located in the district, which will, sooner or later, turn riches into the hands of their fortunate owners. Much of the work that has been done is merely surface work and while values are shown in many places, the work is not sufficient to show up the great possibilities of the district. A few men at the head of the Salt Lake Mining and Development company are, however, showing their faith in the

ore body at greater depth. Already 200 feet of this work is done and the Ash-brook is expected to give a flattering account of itself next year. Doubtless, a number of likely looking prospects out there will shortly be turned into paying mines. STOCKGON There can be no doubt that the Honorine is at present the most interesting proposition, being developed in the Stockton camp. It was owned at one time by General Connors and is said to have produced \$3,000,000 for its fortunate owner. But it is not this fact which makes the Honorine inter-

esting just now. At that time the four or five big ore chutes in the property were pretty well worked out, at least to the water line. The property afterwards passed into the hands of the Honorine company of Boston which extended a long tunnel from the base of the mountain, with the object apparently, of draining the property. Af-ter running this tunnel 3,400 feet the ore zone was approached, and it was found that the tunnel was just above the water contact. A winze was then sunk about 132 feet, where water forced the old company to desist work. Sin then no one, apparently, has had the courage and means to explore the prop-erty deeper, until Messrs. P. L. Kim-berley, W. G. Filer and C. H. Scheu secured a bond on the mine, and start-ed work. After much expense and many vexatious delays, the work of handling the water is in a fair way of success, and it is this which makes the Honorine so interesting just now. With the water under control, the management should get under the old rich ore chutes within the next two months. This will determine whether or not the ore bodies go down to the depths. If they do, and there appears every prob-ability that they do, it will give new life to the Honorine, and also increase greatly the stability of the camp. Thus far this has not been proved, and for this reason everyone interested Stockton admires the pluck of operations at the Honorine and hopes for the success of the undertaking Work has already been pushed dow 60 feet further in the winze, and it is proposed to go 40 feet further, and then crosscut to the point where the or



Silver.

year's report of about \$26.50 per ton. The first class crude ore averages about \$20 per ton while the copper ore runs between \$45 and \$50 per ton.

In addition to its other mineral re-sources the Horn Silver has a moun-tain of zinc ore estimated to be worth \$6,000,000 or more. Some of this ore runs as high as 50 per cent zinc and carries in addition, five to nine per cent lead and five to six ounces silver per ton. With the attention that is being given to the treatment of zinc ores by Mr. Sadtler and others it is very probable that the company will not have to wait much longer before it will be able to turn its vast reserve of zinc ore to account. Taken as a whole the Horn Silver closes the year looking very well,

IMPERIAL COPPER COMPANY.

Of the "younger" properties in Beaver county the most interesting is that of the Imperial Copper company which owns seventeen claims or 3265 acres, twenty-nine and a half of which is patented ground. It is a recent con-solidation of the Imperial and Salomon groups with other mining claims. A force of twenty men has been employed all summer in the development of the property by tunnels, and a very fine showing of high grade copper has been A few shipments have been made during the season of ore ex-tracted in development work. The property of the company covers the spex of the Horn Silver vein for over 5,000 feet. Gold, silver and copper are found in all samples taken from the veins. The ore carries as high as 40 per cent copper with twenty to forty-five nunces silver and \$5 to \$20 in gold per ton. Until the present year no sys-iematic and thorough work has been done upon the property. For all that, bowever, the open cuts and short tun-nels on the apex vein show very good pensive hoisting machinery will be re-quired for years. The property is in the same zone as the great Horn Silver

THE CACTUS GROUP.

very rich mineral deposits. The property secured by the company is the old Cactus group in Copper Guich near Frisco. The property was operated by a French company several years ago, but disagreements arising the mine was shut down, and since then the wellequipped mill and the reduction plant has lain idle. The territory controlled by the new company is about 700 acres of mineral land in one of the most promising sections of the State, and there is little during the state. here is little doubt that with proper development the company will bring another dividend paying mine to front. The property has a 440-foot tunnel already in. From this a number of crosscuts have been run, mak-ing in all about be feet of workings. Au upraise from the tunnel to the surface has been made in ore.

The new company has just a triple-compartment shaft which will be pushed down 500 feet. At the depth of 12 feet in this shaft the mineral was encountered and the latest remort is to the effect that there is a very good showing in the bottom of the shaft. The used has been put down 100 feet since August. It is the intention to go at least 200 feet deeper which will be about \$90 feet from the surface. Some vaniers. An electric plant is also on the property. Plenty of timber is found on sime hills near by, and as a whole mine making a record for itself in the near future.

THE HICKORY GROUP. Mr. A. B. Lewis has been working guite steadily at the Hickory group in

ing done at present below the 1,100. | with this property is quite a history i that level the management is still | reaching to the early '70s and probably drifting north in low grade ore. The farther, The rich copper ore on the mill concentration runs about five tons claims was first brought to the notice of crude into one ton of concentrates, having a value, according to last year's report of about \$26.50 per ton. The years ago. In 1874 a company was incorporated to develop the claims. The incorporators were: S. L. Adams, incorporators were! S. L. Adams, Joseph Birch, Erastus Snow, William H. Branch, A. R. Whitehead, Richard at the Ophir during the past year which promises important things for 1901. Bentley, Jacob Gates, Walter E. Dodge James Pierce, Benjamin H. Paddock, Francis X. Loughery, Samuel Cun-ningham and Jesse W. Crosby. The above named men were nearly all residents of St. George and they incorporated a company with 20,000 shares which was increased eight years after to 24,-000 shares, which was further increased last year to 240,000 shares, at the same time the par value of the shares was reduced from \$25 to \$2.50.

incline shaft on the vein. During the Early in its history the property con-sisting of the Adams lode and eight year the company has timbered and straightened up the old incline shaft other claims, was leased to Messrs Hinman and Woodard who were asand sunk it from the depth of 265 feet to its present depth of 300 feet. It is the sisted in the development of the prop-erty by George M. Scott, W. S. Mc-Cornick and others. A reverbatory furintention to continue sinking 200 feet further. The company has done, al-together about 600 feet of work this nace was built about twenty-three years ago, which was not a success. year. Drifts have been run on the vein every 100 feet, the drift from the Later on Samuel Adams and brother secured a lease and tried to make it bottom of the shaft being some 162 feet pay, but were unsuccessful. Things continued this way for several years, west and 100 feet east. Some good ore has been encountered on the 300 level and it looks as if the Ophir, with more development, will disclose a big mine. when about eighteen years ago, William Jennings was compelled to take a large block of stock on a debt. The company is now figuring on the erection of a mill next season, having a capacity of from fifty to one hundred He afterwards sent his son Thomas W. Jennings down to look at the property tons per day. It will probably be a with the result that Mr. William Jen cyanide plant. No water has yet been nings concluded to purchase as much of the stock as was offered for sale, and found in the shaft with which to run a mill, but the management is developlet it lie until a railroad entered the vicinity. This was the situation when, ing water elsewhere. Hamilton Carhart, of Detroit, Mich. president; F. C. Andrews, of the same a year ago, the Jennings family determined to develop the property. place, vice president, and M. L. Effingthen they have taken out a great deal of high grade copper ore averaging 45 per cent, and shipped it to Salt Lake smelters with a profit in spite of the long wagon haul of 125 miles and the er, secretary. Five men are working at the Sulphide group which joins the Ophir. Senator railroad haul of 285 miles. Since Octo values. The property is capable of de- ber, 1898, when the start was made, velopment work by funnels, and no ex- double compartment shaft has bee McGraw, of Detrolt, and other Michl gan parties are largely furnishing the means for development. A shaft has been put down 120 feet and an \$6-foot sunk 200 feet and timbered with cross sets every five feet. In a drift from the 100 level the ledge has been cut an with its gross output of \$40,000,000, it is close to the railroad, and with its showing on the surface workings and that made this year in the lower tun-that the lower tun-that the lower tun-that the lower tun-that made this year in the lower tun-that the management has drifted 350 fee East and West on the yein. About 30 up a very good grade of milling ore. feet of stoping ground is thus present that made this year in the lower tun-nel, there can be no doubt that the property will give a good account of it-property will give a good account of it-has now opened out into about eight has now opened out into about eight The Margaret group consists of four laims which join the Johnny on the West, where an extension of the John ny vein appears. The company is sinking a shaft which is now down 60 feet. A cross-cut will be shortly run to tap inches of copper glance. About 1,00 tons of 20 per cent ore lies on the dump

The incorporation of the Royal Copper Mining company means a great beal to Beaver county which, in the Horn Silver with its dividend record, has already shown itself to contain very rich mineral deposits. The contain

hausted of its reserves.

tunnel on the Willowvale claims which lie northwest from the Johnny. The A very promising copper property is the Apex mine, or Dixle copper mine, located near St. George. Up to date it has produced \$50,000 in the red metal tunnel, which is now in about 300 feet, is said to have encountered some and it is expected that \$25,000 large bodies of milling ore and the out more will be produced before the end of the look is said to be very encouraging for year. A great deal of development next year. work has been done since the Snyder crowd assumed control on the 16th of OTHER PROPERTIES. last August. Since that date about 600 feet of work has been done. At that In addition to the above the Creole time there was but little ore in sight,

started up recently with a few men who are doing assessment work. The Burro group of five claims shows some good values in a cross-cut from the mine having been pretty well ex-The work of the last few months has, however, put the shaft which is said to be down 130 the property in such shape that Mr. Snyder says a smelter run of at least twenty-five days a month is now as-Some gold quartz in which free gold appears, is being developed in the Aggie D. by its owners, John Erickson and Rice brothers, of Stateline. The shaft is down about 150 feet and some drift-ing is now being done. sured. Beginning about December 1st the reduction of the ores was begun

BEAVER LAKE A very good showing of copper ore is

reported in the Ben Harrison property in Beaver Lake district. The group consists of eight claims, on which something like \$3,000 has been expended in In addition to driving a tunnel 170 feet long, the company has built a new blacksmith's shop and shaft house, and

#### THE ANNIE LAURIE.

During the year the Annie Laurie of Gold Mountain passed into the hands of the Kimberly-Huck syndicate, which have already been made this year which has spent a small fortune in the devel-opment and equipment of the property. The purchase prices included, in addition to the sum of \$210,000 for which the mine was bonded, the purchase of the Snyder Improvement company's property at something like \$100,000. As at present constituted the company's ground consists of eighty mining laims, of which over seventy were surveyed for patent during the year. About fifty men are at present employed in developing the property. An immense amount of ore, variously estimated at from two to three million dollars, is al-ready blocked out in the mine, and is being added to daily by the lower tunnel now being run on the vein. The property is being opened up by six tunnels, two of which were run before the present crowd took hold of the property. At that time the lower tun-nel was in about 700 feet on the vein and exposed good values. Since then No. 2 has been pushed in 400 feet farther and good values have been opened up all the way. The vein is said to average ten feet wide in this tunnel. third tunnel, which was started by the Kimberly-Huck crowd before the option expired, has been driven on the vein a distance of something like 1,400 feet, which has revealed similar values to those exposed in No. 2 tunnel. The fourth, or main working tunnel, was ecently started. It is now in 400 feet will be necessary to push it in 1.500 feet farther to catch the vein owing to the fact that it is intended open the vein 400 feet lower than No. 3. Two other tunnels have also been

started at other points on this great property. In order to treat the vast amount of gold ore in this bonanza the manage-ment has almost completed a cyanide rosscut has been run which has opened plant, having a capacity of 150 tons per day. The mill combines amalga-mation also, in order to save the free gold. The ore will be cyanided first, af-

ter which the free gold will be saved on the plates. It is expected to be ready for use by February 1st. The Company is also building a big

power plant on Fish Creek, about four miles from the mine. A \$10,000 foot flume has been built to convey the lume has been built to convey the vaters of Fish Creek to the plant where 400 horse-power is to be generated in electrical energy. This will eventual-ly be the motive power for the mill machinery, but for the present the company has installed a steam plant, which will turn the wheels until the electric plant is completed next summer.

#### THE SEVIER.

The Sevier Gold Mine is practically owned by Charles Lammersdorf, who has employed five or six men during the summer in driving ahead in the lower tunnel, which is now in about 1,669 feet. An 18-foot body of ore has been run through and the end of the tunnel is now said to be within 75 feet of the back vein. The ore is of good milling grade showing an average value of about \$15 per ton. The property is now shut down for the winter.

PIUTE INVESTMENT CO.

The Plute Investment company owns wenty-four claims on Gold joining the Annie Laurie on the west. For some time past the company has been employing about twelve men in driving a long crosscut tunnel to the vein. This tunnel is now in nearly 1,-200 feet and it is expected that the vein ll be tapped within the next 700 feet. shaft has been put down on the vein distance of 100 feet and a number of urface cuts have been made, all of which show an ore body similar in size development work during the past year. | and grade, to that of the Annie Laurie. GOLDEN STAR.

Messrs. Kimberly and Huck of the Annie Laurie are also largely interested in the Golden Star, in which they hold has also started to sink an incline shaft in the Golden Star, in which they hold on the vein. The shaft is now down 40 142,000 shares, the balance being held Statistic to the transmission of the statistic to the transmission of the shaft is now down 40 142,000 shares, the balance being held



SHOWING OIL SEEPAGE.

#### community community

In Oil Property, Where There Are No Chances to Take, as the Live Oll is Before Your Eyes in Large Seepages, Flowing Down the Sides of the Mountain and In the Canyons. These Large Seepages Are Distributed Over the Tract for a Distance of Seven Miles in Length.

common man

HIS CELEBRATED PROPERTY has been withheld from the market by its former owner, Senator Thomas R. Bard, on account of its great and unparalleled riches. But in August, 1900, being unable by means of other large interests to undertake its development himself, he was induced to sell it to its present owner, the Bard Oil and Asphalt Company; he, Senator Bard, taking one-seventh of the stock.

This property is known as the Ojal Rancho, covering the northern slope of the famous Sulphur Mountain and the Ojal Valley in Ventura County, and contains about 6,040 acres. No

description of illustrations can do it justice; it must be seen in order to fully realize its richness and magnitude. There are twelve old wells ranging in depth from 460 to 900 feet, now pumping, and some of them have been producing for over thirty years. Pipe lines of the Union Oil Company and the Capital Crude Company cross the territory, carrying the oil from these and adjoining wells to ocean transportation at Ventura, a distance of fifteen miles.

Good wagon roads run through the property to Ventura and the ocean, and to Santa Paula on the S. P. Railroad, six miles distant. Oil can be conducted by gravity through pipe lines from any point upon our property to ocean and rail. The great advantage of cheap and easy transportation thus afforded to all points on the Pacific Coast or off abore, and into the interior, is a very important feature and greadly enhances the value of the property. To this may be added what will be saved in cost of production by reason of shallow wells instead of deep ones. The oil from this district can be put in the market at as small cost and outlay of capital as from any other district on the Pacific Coast.

The territory embraced in this property is so large that one company cannot fully develop it; the Bard Oil and Asphalt Company has, therefore, decided to sell one-half of its property at a reasonable price, in parcels to suit buyers. And the company invites parties contemplating the purchase of good oil lands to examine its property and obtain its prices; every facility for complete examination will be afforded.

## ADDRESS, BARD OIL & ASPHALT COMPANY,

Rooms 2 and 4 Los Angeles Theatre Building, Los Angeles, Cal.

