

Princes Mine

NAME	OLD NAMES	Gold PRINCIPAL ORE	MINOR MINERALS
------	-----------	-----------------------	----------------

<u>79S</u> T	<u>33E</u> R	<u>See. 32-33</u> S
-----------------	-----------------	------------------------

PUBLISHED REFERENCES

Ore. Metal Mines Handbook 14B:146
 Swartley 14:172
 Parks & Swartley 16:182
 Gilluly, Reed & Park 33:114

..... Grant..... COUNTY
 Susanville..... AREA
 ELEVATION
 ROAD OR HIGHWAY
 about 30 mi. Austin. DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Princess Mines, Inc.....
 W.L. Merritt, Pres.....

Address
 Susanville, Ore.....

OPERATOR

Name of claims	Area	Pat.	Unpat.
Wedding Ring			x
Lucky Day			x

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

.....

REPORTS

Princeton Mine - Wm I Mervitt Nov 1939

✓

SHIPMENT AND ASSAY RECORDS

MAPS

Underground + workings - with some geology - Mervitt - 1 print

✓

CLAIM MAP

✓

BLANK B—ANNUAL REPORT

Princess - Susanville

This report must be properly executed and filed with the Corporation Commissioner on or before July 1, 1933, in order to entitle a corporation mining for any of the precious metals, coal, or prospecting or operating for oil, or operating an oil well, to pay a license fee of only \$10. If not so filed, such corporation must pay the same license fees as are required to be paid by other corporations for gain.—Section 25-244, Oregon Code 1930.

ANNUAL REPORT TO THE CORPORATION DEPARTMENT

FOR THE YEAR ENDING JUNE 30, ~~1932~~ 1937

Of PRINCESS MINE, INC......
(Give legal name in full)

a corporation organized and existing under and pursuant to the laws of the State of Oregon.

The location of its principal office is at No. 550 Sherlock Bldg...... Street,
in the city of Portland....., in the state of Oregon.....

The names and addresses of principal officers, with the postoffice address of each are as follows:

NAMES	OFFICE	BUSINESS ADDRESS
<u>William L. Merritt</u>	President	<u>550 Sherlock Bldg., Portland, Ore.</u>
<u>M. C. Conzelmann</u>	Secretary	<u>do</u>
<u>William L. Merritt</u>	Treasurer	<u>do</u>

The date of the annual election of officers is 1st Thursday in March.....

The date of the annual election of directors is do.....

	Common With Par Value	Common No Par Value	Preferred
Amount of authorized capital stock	<u>\$ 10,000.00</u>	<u>Shares</u>	<u>\$.....</u>
Number of shares of authorized capital stock	<u>100 sh.</u>		
Par value of each share	<u>\$ 100.00</u>	<u>x x x x x x</u>	<u>\$.....</u>
Amount of capital stock subscribed	<u>\$ 10,000.00</u>	<u>Shares</u>	<u>\$.....</u>
Amount of capital stock issued	<u>\$ 10,000.00</u>	<u>Shares</u>	<u>\$.....</u>
Amount of capital stock paid up	<u>\$ 10,000.00</u>	<u>Shares</u>	<u>\$.....</u>
Price at which no par value stock issued	<u>x x x x x x</u>	<u>\$.....</u>	<u>x x x x x x</u>

State amount of capital, represented by stock of no par value, with which
the corporation began business \$ none

Total amount of its properties in Oregon (name of claims, lodes, or placers)

Luckey Day Mining Claim and Wedding Ring Mining Claim, both located in
Susanville Mining District, Grant County, Oregon, recorded in Record of Mines
Vol. R. on pages 367 and 368, respectively.....

The location of its properties Grant County, State of Oregon.....

The amount of work done thereon and improvements made thereon since the time of filing
last report Tunnel work.....

The amount of output or products of the mines or wells of such corporation from January 1,
1932, to December 31, 1932, inclusive, none.....

The value of output or products of the mines or wells of such corporation from January 1,
1932, to December 31, 1932, \$ none.....

IN WITNESS WHEREOF, I, M. C. Conzelmann, Secretary.....

of said corporation, have signed this report, this

[CORPORATE SEAL]

3rd day of May, A. D. 1937.

(signed) M. C. Conzelmann.....

STATE OF OREGON,

County of

} ss.

The mine consists of the Wedding Ring and the Lucky Day claims, situated on Deep Creek where the Princess Trail crosses this stream. I estimate the elevation at the mine to be about 4,500 or 5,000 feet.

CLIMATE:

The property is in the heavily wooded section of the Whitman National Forest, with a delightful summer climate. The winter at that high altitude is not conducive to outside work, but would not interfere with underground work or mill operation if supplies were brought in during the fall to last through two or three months of the severest weather.

TRANSPORTATION:

The nearest main-line railroad to the property is at Pendleton, Oregon. There is a narrow gauge road running from Baker to Austin, with a logging branch extending down the John Day River to Susanville. The use of this narrow gauge would entail the reloading of all shipments to standard gauge cars at Baker, and I believe it would be cheaper to truck directly to and from the main line at Pendleton. The road is kept open to Susanville all winter, but there will be about a month in the spring break-up when the cost of moving heavy machinery would be prohibitive. Since taking over the property, the company has built a truck road to the mine.

TITLE:

The claims were staked by Chas. Ray in 1928, and duly recorded in the County Recorder's office within thirty (30) days after staking. The claims were laid out correctly and clearly marked. The property is deeded to the Princess Mine, Inc., and I believe that the present title is excellent.

Assessment work has been done or "Intention to hold" statements have been filed each year. Amended locations may be necessary when more is learned about the strike of the vein. Assessment work for the present year is done on both claims.

WATER:

There is plenty of water for a twenty-five ton mill at all times and possibly enough water for some power a few months of the year, from Deep Creek. There is a large spring directly across the creek from the cabin that could be developed so as to supply pure water for domestic use.

TIMBER:

There is ample timber for both mine stulls and lagging. There are a few large pine trees that could be used as saw timber. There is a saw mill at Bates, where arrangements could probably be made to saw the necessary lumber from trees on the claims, or purchase the same outright from the mill.

BUILDINGS:

The company has rebuilt the old log cabin, put in new floors, and added a 10 x 20 foot room as kitchen and dining room. A bunkhouse will be needed next winter. Tents are sufficient in the summer.

WORKINGS:

(See Map) The workings consist of 245 feet of tunnel, 85 feet of which follows the good quartz veins and the rest is in the mineralized slate with quartz seams. There is also a 45 foot shaft or raise showing good quartz from the tunnel up to the surface. These openings are all in first class shape and were all cleaned and retimbered where necessary last year.

The old workings on the surface, as shown on the maps, are caved and show only as depressions on the surface.

GEOLOGY:

The ore body occurs in a granite-slate contact along which there has been intruded a quartz gangue that shows a width of about thirty feet. These claims are along the northern end of the mineralised area known as the Susanville Mining District. This district has produced many hundreds of thousands of dollars worth of silver-lead-gold ores, the most noteworthy production being from the Badger, Stockton, and Hall-of-the-Woods properties.

ORE:

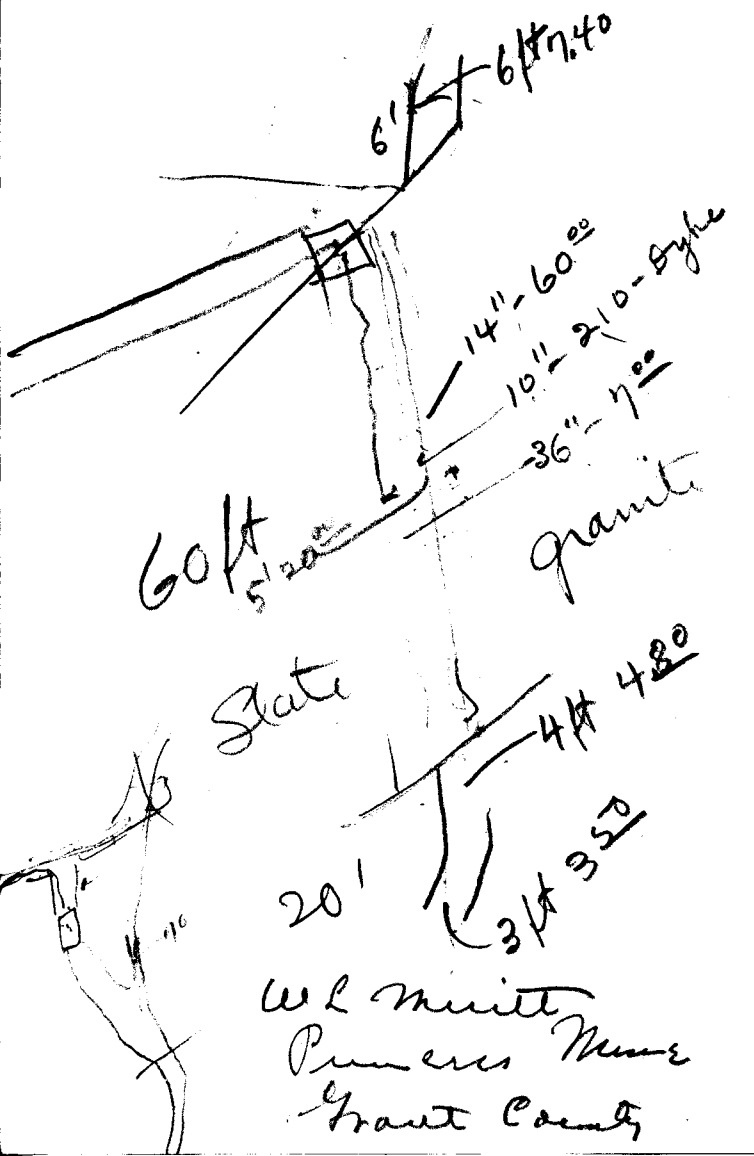
The ores consist chiefly of a hard and brittle quartz containing gold and silver in the native state and combined with copper and lead sulphides. The quartz in places is twenty feet wide, but the average commercial ore is about four feet. This four-foot of pay is divided as follows: Fourteen inches of high grade \$65.00 ore; then ten inches of gray dyke with \$2.00 value; then thirty-six inches of medium ore, \$7.00 value. This averages \$20.00, but to be conservative I have placed the average value at \$16.00. I estimate we have one thousand tons of this ore now undercut by the tunnel. This ore extends in both directions horizontally and is of the same value along all the floor. I look for even better values at greater depth where the ore bearing solutions were more confined. The upper workings show less definite wall structure than the present tunnel, and I look for a more definite vein and better values with depth.

We have proven a body of commercial ore containing about sixteen thousand dollars and continuing in two opposite faces and the floor of the tunnel. This is not enough ore to run a ten-ton mill a year, so I believe the most reasonable plan is to continue development until we have doubled this ore reserve and then build a ten-ton plant to treat the ore. It will take ten thousand dollars to develop this ore and build the mill and put the mine on a paying basis. After that we should be able to make a clear profit of one hundred dollars per day indefinitely. It must also be borne in mind that a ten thousand dollar deposit of coarse gold was found in the shaft when it was being dug, which all came out of one blast. This should occur again in the next one hundred feet of depth. Such deposits are not included in these estimates and will be clear profit when struck.

Yours truly

May, 1939

NOTE: These notes are by the heaviest stockholder in the corporation and are therefore not a disinterested report, although by a Mining Engineer. I have put up ninety-seven per cent of the expense of the operation to date. I need help in developing this property further.



Princess Mine Inc
 W^m Merritt
 916 Porter Bldg

Incorp. for \$10,000
 apply for \$25,000
 apply to sell \$5,000⁰⁰

Mine 1 1/2 mi North Gem Mine
 in Susanville District

W L Merritt
 Princess Mine
 Grant County

Princess Mine
 Mining Jour. (Phoenix) v. 21, # 7, p. 58, Aug. 30, 1937.

"Having made satisfactory mill runs in the sampling plant at the Princess mine near Susanville, in Grant Co., Oreg., operators are planning to install a larger mill. The property was recently acquired by Portland interests and is under the management of William L. Merritt, Railway Exchange Building, Portland. Principal values are in gold."

290 feet long, is accessible. A little ore was shipped to the Tacoma smelter in 1908.

"The country rock is talc schist and slate. The strike is N. 55° E., and the dip 55° SE. Several small quartz and carbonate stringers parallel the schistosity. Pyrite, chalcopyrite, and tetrahedrite-tennantite were the metallic minerals observed. Some aplite occurs in the accessible adit. "

~~(Gilluly, Reed, & Park, 33:116)~~

References: Swartley, 14:171

Parks & Swartley, 16:168

Gilluly, Reed, & Park, 33:116 (quoted)

PRINCESS (gold)

Susanville District

According to a report filed with the Corporation Commission on June, 1937, the officers of the company are: W. L. Merritt, president and treasurer; and M. C. Conzelman, secretary. *550 Portland Rd, Portland Oregon*

"The Princess property is on the south bank of Deep Creek in sec. 31, T. 9 S., R. 33 E. It is reached by means of the Princess trail, which leads over the divide from the Gem mine. The property consists of two claims owned by Charles Ray, of Susanville.

"The workings consist of an adit about 400 feet long, a 60-foot shaft, and a small open cut. There has been no production.

"The mine is in the schist series very close to its contact with the main mass of quartz diorite. The country rock is talc schist, quartz diorite, and quartz-biotite schist.

"There are several small veins and stringers running in different directions, but most of the work has been done in what appears to be a nearly vertical irregular pipelike mass of quartz. Stringers extend from the mass in several directions. This is probably, at least in part, a replacement mass, for the wall rocks have been intensely silicified, and separated schist layers and ghosts of wall rock are common in the quartz. The massive quartz has a light-blue watery appearance. A few small amphibole crystals are dispersed through it, and it is locally seamed with stringers of sericite. According to Mr. Ray, the ore is richest at the shaft near the north end of the quartz body. Pyrite, chalcopyrite, pyrrhotite, and sphalerite were the metallic minerals seen. Mr. Ray also reports some free gold." ~~(Gilluly, Reed, & Park, 33:116)~~

A press report in the Mining Journal, August 30, 1937, states:

"Having made satisfactory mill runs in the sampling plant at the Princess mine near Susanville, in Grant County, Oregon, operators are planning to install a larger mill. The property was recently acquired by Portland interests and is under the management of William L. Merritt, Railway Exchange Building, Portland, Principal values are in gold."

The mine was idle during the summer of 1938, but development was to be undertaken during the winter. References: Swartley, 14:172; Parks & Swartley, 16:182 *Gilluly, Reed, & Parks, 33:114 (quoted)*