

426

Rainbow Mine (Placer)

Gold

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

and

6 S.

37 E.

6

6 S.

36 E.

1 and 2

T

R

S

PUBLISHED REFERENCES

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MISCELLANEOUS RECORDS

..... Union..... COUNTY

..... Camp Carson..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) ..... H. A. Mosier.....

..... C. C. Clement.....

..... W. A. McCall.....

Address ..... Portland, Oregon.....

..... Rte. 2, La Grande, Ore.....

..... Rte. 2, " " ".....

OPERATOR .....

Name of claims Area Pat. Unpat.

740 acres

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Rainbow Mine (placer)

Camp Carson District

Union County

Owners: H. A. Mosier, Portland, Oregon; C. C. Clement and W. A. McCall, Route 2, La Grande, Oregon.

Location: The property lies in sections 1 and 2, T. 6 S., R. 36 E., and section 6, T. 6 S., R. 37 E., on the West Fork of the Grande Ronde River. It is located  $1\frac{1}{2}$  miles northeast of Anthony Butte.

Area: Total of 740 acres of which 300 acres are considered workable.

General Description The camp is neat and is composed of a good two room cabin, tent house, building for food storage and horse corral.

The only working place observed lay one half mile south of camp. This pit was about 8 feet deep and 75 x 75 feet in area. The bed rock is a decomposed granodiorite. The boulders range in size from 12 inches to fine gravel; however, the largest percentage of gravel is minus four inches. The gravel from this pit was washed by a 2-inch nozzle through sluice boxes totaling 150 feet in length. Ninety feet of these boxes are 18 inches wide and have wooden riffles. The remaining 60 feet are 12 inches wide and have steel riffles.

Apparently no recent work has been done here as the wooden riffles are covered with a green moss and short sprigs of grass are growing in the clean-up riffles.

The property is inaccessible in winter and spring due to snow. Snow fall is abundant. The hills are moderately steep but not rugged.

For further data given by Mr. Clement see Bulletin 14A. Mr. Clement was unable to visit the property with me as planned.

*Hugh K. Lancaster*  
Hugh K. Lancaster,  
Field Engineer  
September 23, 1941

RECEIVED  
SEP 30 1941  
STATE DEPT OF GEOLOGY  
& MINERAL INDS.

Not examined  
8/2

QUARTZ PROPERTY

1. Name of property Rainbow Mine of Union Co.  
Operating company (or individual) - Lauze H.A. Mosier - Portland  
Address La Grande  
Location of property Near Canyon Prop. { C.C. Clement } Partnership  
Acreage of holdings La Grande { W.A. McCall } Route 2 - La Grande

2. History of property, past and recent:  
New location - placer property - opened up in 1933 - worked off & on - mined a little - no bullion shipping.

3. History of production:  
No prod. listed but gold has been "stipped" from

4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.: schier box.  
1600 yds. put thru this summer.

5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.  
Gravel size - pea size to 15# - 25# stuff - some larger (to 50#). Unfavorable partnership - suspicion of each other - claim someone robbed mine boxes.

6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc.  
Wm. Kennedy has qtz. mine (also placer) lives on Wash. Ave (La Grande) - known near with Tertiary deposit - 1418

7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.  
Tom Moore - La Grande has rock from gravel hill - 1000' above water (suff. f or giant) - test pit 60' deep shows 95¢/yb. --

8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.