

6/46

Keystone Group

Gold

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

T13S R33E Sec. 2
T R S

PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14B:119

Parks + Swarthly 16:137
Pelluly, Reed + Parks 33:93
Lindgren 01:710
Swarthly 14:196

Grant COUNTY

Quartzburg AREA

ELEVATION

ROAD OR HIGHWAY

7 mi. Prairie City & John Day Hwy. DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Ed Powell

Address Nyssa, Ore.

John A. Ward

" "

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

5 lode claims x

EQUIPMENT ON PROPERTY

NAME: Key Stone Group ^{Quartzburg} ~~Portsburg~~ District Grant County

OWNERS: E.J. Powell and Ward Powell, Prairie City.

LOCATION: Sec 5 - T12S - R33E ?

AREA: 5 claims (Key Stone 1 to 3, New Deal, and Bonanza)

GENERAL: *Quote* { A new shaft has been driven 85 ft. below the third ^{level.} ~~riffle.~~ In 1933 they sank on the vein from the surface, exposing a 9 ft. width with 4 ft. of low grade ore assaying \$8.50 for the base ore. Loose talc on each side of the vein. *Workings inaccessible.*

EQUIPMENT: The whole mill consists of an automatic feed 6 ft. Rotary roll mill. 5 x 5 ft. amalgamating plates. 1 cylinder diesel engine. Wilfley table, and gas engine. The crusher has gone.

INFORMANT: E.J. Powell. THIS MINE WAS NOT VISITED.

DATED: October 16, 1938

J. Keller

Owners: Eddie Powell and John A. Ward, both of Nyssa, Oregon.

Location: In sec. 2, T. 13 S., R. 33 E. in a gulch west of the West Fork of Dixie Creek 7 miles from Prairie City.

Area: 5 unpatented lode claims.

Miscellaneous: "The Keystone vein, with the exception of having much calcite in it, is similar in strike, dip, width, values and mineral content as the Present Need Mine. The developed ore is practically exhausted to creek level and there has been little activity at the mine in the last few years". 1/

"The old Keystone workings were entirely inaccessible in 1930." 2/

"The old Keystone, now idle . . . was worked in 1882, during which year the small veins of Quartzburg produced about \$12,000. . . about seven levels were run. In 1883 it is reported that 500 tons of ore at \$40 per ton were worked at a cost of \$8.50 per ton. In 1889 the mine is credited with a production of \$5,800. The vein strikes northeasterly and dips southeasterly. It is 4 feet wide between walls, the pay forming a narrow streak on the hanging, on the foot, or on both. The gangue contains much calcite, but otherwise the ore is similar to that of the Present Need." 3/

Since 1930 a new shaft has been sunk 85 feet below the third level. In 1933 a shaft was sunk on the vein from the surface, exposing a ~~4~~ 9-foot width

with 4 feet of low-grade ore assaying \$8.50 for the base ore. Loose talc occurs on each side of the vein.

Informant: J.E.A. 10/16/38 (not visited).

References: 1/ Parks and Swartley 16:137

Swartley 14:196

2/ Gilluly, Reed and Park 33:93

3/ Lindgren 01:710