

Owl Mine

Red Bird, Virginia

Gold

NAME	OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
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6/46

T10S	R35E	N $\frac{1}{2}$ Sec. 10
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T	R	S
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PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14B:86  
 Lindgren 01:696  
 Parks & Swartley 16:187  
 Parks & Swartley 16:229

..... Grant ..... COUNTY

..... Greenhorn ..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... 9 mi. Tipton ..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

*Maps in possession of F.J. Rosenberg, Portland, Oregon*

PRESENT LEGAL OWNER (S) *E. B. Petty* .....

Address ..... Whitney, Ore. ....

OPERATOR .....

Name of claims	Area	Pat.	Unpat.
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Name of claims	Area	Pat.	Unpat.
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EQUIPMENT ON PROPERTY

REPORT ON —

OWL GROUP

GREENHORN

GRANT

By Fred Rosenberg, 1939 in report file drawer.

## Owner of Owl and Red Bird Turns Mine to New Interests

W. R. O'Keefe of Portland, and associates have taken over the E. E. Petty mining property in the Greenhorn district on a contract of purchase.

C. W. Cooper, also of Portland, who for the past year has been operating at the Snow Creek mine in the same district, is associated with Mr. O'Keefe in the deal.

O'Keefe and Cooper have been in Baker sending supplies to the mine to start operation, and plan to continue work during the winter.

It is their plan to sink the shaft on the property 100 feet and develop ore on that level. Fred Rosenberg and M. B. Belden, mining engineers of Portland, are at the mine getting the work under way. Mr. Petty will be in charge of the work for the present.

The property is known as the Owl and Red Bird. It is equipped with a 5-stamp mill, and Mr. Petty has operated for several years doing the work himself with the help of one man, and working six months of the year. Working this way he has made profitable cleanups with the mill and demonstrated the value of the property.

The new operators plan to expand the work and through development bring the mine into larger production.

OMK Jan 1940

An active mine in the Greenhorn district during the winter will be the Owl and Red Bird, which have been contracted to W. R. O'Keefe of Portland.

E. E. Petty, owner of the property, is in charge of the work which was started in December. The plan of development during the winter includes the sinking of the shaft from the present depth of 60 feet 100 feet additional and drifting on the vein from the new level.

Mr. Petty has been operating the property for several years, working an average of five months a year and more or less on a one man basis. His sales of bullion since his first milling in 1932, to the U. S. Assay office show a production on this basis of \$14,405.64. His work appears to have demonstrated the merit of the property sufficiently to justify more extensive development which is now being done.

At present it is the plan to complete the development program to the point where milling of the ore can be undertaken in the spring. The first milling will probably be done at the Snow Creek mine which is about two and a half miles from the Owl operation.

The property was taken over by Mr. O'Keefe on the examination and report of Fred J. Rosenberg, a mining engineer of Portland. A corporation comprised of Portland people will be formed to operate the mine.

The Red Bird and Owl mines in the Greenhorn district of Baker County, Oregon, were recently acquired by W. R. O'Keefe and C. W. Cooper, 4038 Haslow Street, Portland, Oregon, from E. E. Petty of Whitney, Oregon. Machinery is being installed and development work will be carried on. The shaft will be sunk 100 feet and the mine opened at that level. Petty, who has been operating the property for some years, will be in charge for the new interests. 1/30/40 MJ

### Owl-Red Bird Mining Company—

The stamp mill at the Owl mine in the Greenhorn district west of Baker is running. Fred Rosenberg and M. B. Bellen, mining engineers of Portland were at the mine when the mill was started. Mr. Rosenberg is consulting engineer for the Owl-Red Bird Mining Company, which is operating the property under lease and option from E. E. Petty. Mr. Petty is superintending the work. A new Ingersoll-Rand compressor was recently added to the equipment and development which has been under way for several months will be speeded up. The Owl-Red Bird Mining Company was recently incorporated with John R. Dodson, Portland, president and A. L. Gordon, secretary, Yeon Building, Portland.

The Owl-Red Bird Mining Company has been organized by W. R. O'Keefe and C. W. Cooper, 4038 Haslow Street, Portland, Oregon, and associates to operate the Owl and Red Bird mines in the Greenhorn district near Baker. O'Keefe and Cooper leased the mines about six months ago and E. E. Petty of Whitney, Oregon, former owner, is in charge of operations. John R. Dodson, 3641 North East Couch Street, Portland, is president and treasurer of the new company and O. L. Gordon, Yeon Building, Portland, is secretary. A new Ingersoll-Rand compressor has been installed and a crew of 10 men is employed. Fred Rosenberg, Postal Building, Portland, is consulting engineer. vns-7/15/40

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OWL (RED BIRD, VIRGINIA) MINE

Greenhorn District

Greenhorn Area

Owner: E. E. Petty, Whitney, Oregon.

Location: N $\frac{1}{2}$  sec.10, T.10 S., R.35 E., 2 $\frac{1}{2}$  miles northeast of Greenhorn.

History: The Red Bird Mine was located in October, 1915, and produced about \$12,000 from two veins. One lode is said to have run as high as \$150 per ton with \$20 in the tails. This property was developed by 700 feet of shafts, raises, drifts, and one crosscut. A small 3-stamp mill is on the property.

The Owl was located in 1921 and has had a total production of \$13,896 (all since 1932).

Geology: The vein strikes about N.35° W. and dips near the surface 75° S., becoming steeper with depth, being 85° at 50 feet. The ore consists of a highly sheared and altered, iron-stained granite mixed with angular quartz fragments. This zone is at least 22 feet in width, and a sample along 22 feet of crosscut assayed \$3.20. Higher values appear on the hanging wall in more massive quartz from 8 inches to 2 feet in width (5 feet at one point). Highest values are said to be in quartz in a matrix of green (mariposite?) clay, highly stained with manganese and sometimes of rose variety. Lenses of a hard calcareous nature accompany the values in quartz. Gold is said to be about 700 fine; the average ore to the mill runs \$18.00 to the ton in free gold.

Equipment: Hoist run by automobile engine; 5-stamp mill (2 $\frac{1}{2}$  tons capacity) fed from 65-ton ore bin and powered by Fordson tractor; 4x10 foot amalgamation table and Wilfley concentrating table.

Development: A shaft in ore has been put down 50 feet and a drift run 75 feet to the NW; a raise 35 feet distant was driven to the surface and all ore stoped out between shaft and raise. A 22-foot crosscut on the 35-foot level and drifts between the shaft and raise on the 15-foot level have been driven. The surface outcrop of the vein is developed by shallow pits for several hundred feet and appears to be offset to the north. During 1940 the shaft was sunk an additional 100 feet and a 30-foot drift driven to the north. 30 tons of ore were milled.

"This property (Red Bird) owned by Abel and Petty is located near the town of Greenhorn. The shoot uncovered in 1915 is reported to be about 80 feet long, from 6 to 14 inches wide, and of high grade free gold ore, said to have averaged \$500 to \$800 gold from a few tons which have been milled".1/

The Virginia claim is included in this group. "This property is located in sec.10, T.10 S., R.35 E., about  $\frac{1}{2}$  mile east of Greenhorn. It has a shaft about 200 feet deep in coarse, partly crushed gabbro (greenstone). A \$20,000 pocket was taken from this property in the 90's but the prospecting done since then has failed to find another. It is not active". 2/

Informant: E. E. Petty; J.E.A. (6/30/38); H.K.L. (10/21/40).

References: Lindgren (01:696)

1/ Parks and Swartley 16:187

2/ Parks and Swartley 16:229