

Staley Mine

See

Beardsmore

Ochoco Mines Corp.

Ochoco Quicksilver Mine

Cinnabar

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

14 S

19 E

NE 1/4 7

T

R

S

PUBLISHED REFERENCES

Dogami Bull.4:103

Gilluly, Reed & Parks 33:104 123

Crook

COUNTY

Ochoco

AREA

28

ELEVATION

20 Miles to Prineville..

ROAD OR HIGHWAY

DISTANCE TO

SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ... J. E. Staley

Address

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

STALEY MINE (Formerly Barney-Staley)

Ochoco Area
Crook County

Owner: J. E. Staley and others.

Location: The new workings are in the $S\frac{1}{2}$ of the $NE\frac{1}{4}$ of sec. 7, T.14 S., R. 19E.W.M., about $\frac{3}{4}$ of a mile north of the highway (No. 28) at a point 20 miles east of Prineville.

History: The early history of the mine is given by Scheutte (38). Since 1938 the rotary furnace has been removed to the Swanson Mine; and in April, 1941, a small Champion furnace from the Oronogo Mine was being installed a quarter of a mile further up the hill to the north of the old workings, near the top of the spur and a hundred yards north of the old upper shaft.

Geology: The old workings down the hill are described by Gilluly, Reed and Park (33) in some detail. The new workings are 250 feet due north of the mouth of the old shaft mentioned, and seem to be on a shear zone which strikes $N. 35^{\circ} E.$, rather than $N. 50^{\circ} E.$ Another old shaft lies within this zone 200 feet northeast of the new work.

Two shafts 50 feet apart in this zone explore fractures which dip to the southeast 50° . In the southwestern of these shafts ore from an inch to nearly a foot in width has been encountered at a depth of about fifteen feet. The rock is a completely altered yellow-appearing rock which was probably andesitic in nature. It is closely jointed and broken, and continuous structures are not easy to see.

April 17, 1941
Joh Eliot Allen

Staley and Barney Mine

Ochoco District
Crook County

Name: Staley and Barney Mine

Owner: J. E. Staley and A. L. Barney of Prineville, Oregon

Location: 20 miles N.E. of Prineville and $\frac{1}{2}$ mile N. of U.S. Highway 28.
It is located in section 7, T. 14 S., R. 19 E.

Area: 160 acres of patented land and legally described as the S. $\frac{1}{2}$
of the N.E. $\frac{1}{4}$ and the N. $\frac{1}{2}$ of the S.E. $\frac{1}{4}$ of section 7.

Mr. Schutte incorrectly spoke of this property as a "group
of claims" in the first sentence page 107 of Bulletin No. 4.

History: Mr. C. W. Cramer had the property under lease from October 20,
1937 to May 23, 1939 and produced 30 flasks. Since May, 1939
Mr. Staley has been operating the property. Mr. Barney was
unable to take an active interest in the operation of the
property. 4 flasks have been produced since May, 1939.

Equipment: The Johnson McKay pipes have been made over by Mr. Staley into
a simple retort consisting of 2 D tubes $7\frac{1}{2}$ feet long. The
Rotary furnace is still on the property but the power equipment
has been removed. The condenser consists of 12 16 inch iron
pipes 22 feet long.

Water for the operation is pumped a distance of about one mile
from the Ochoco Creek to a 2,000 gallon wooden storage tank
500 feet vertically above the river by a Fairbanks Morse 3
cylinder gas pump. Capacity 500 gallons per hour. Water from
the storage tank supplies the mill by gravity. There is also
a 10 x 10 150 R.P.M. Fairbanks Morse compressor on the property.
This compressor is not set up and there is no power unit for
running it.

General Information: Elevation 4000 feet. Mountainous topography. Property is
accessible all year.

Informant: J. E. Morrison 8-11-39.

Ochoco District
Crook County

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Equipment: The Johnson McKay pipes have been made over by Mr. Staley into a simple retort consisting of 2 D tubes 7 $\frac{1}{2}$ feet long. The Rotary furnace is still on the property but the power equipment has been removed. The condenser consists of 12 16" iron pipes 22 feet long.
Water for the operation is pumped a distance of about one mile from the Ochoco Creek to a 2,000 gallon wooden storage tank 500 feet vertically above the river by a Fairbanks Morse 3 cylinder gas pump. Capacity 500 gallons per hour. Water from the storage tank supplies the mill by gravity. There is also a 10 x 10 150 R.P.M. Fairbanks Morse compressor on the property. This compressor is not set up and there is no power unit for running it.

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