

Stibnite Mine

NAME

Parker Antimony Mine

OLD NAMES

Antimony

PRINCIPAL ORE

MINOR MINERALS

6/46

65

T

37

R

E 1/2 S

S

PUBLISHED REFERENCES

Bozeman Bull 1417  
GMI 13

Union County COUNTY

~~North~~ Camp Carson AREA

ELEVATION

Wolf Creek road ROAD OR HIGHWAY

2. mi. to North Powder DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

done about 1941  
Maps + reports covering results of bulldozing work in files of Fred Rosenberg (ME) Portland Oregon.

PRESENT LEGAL OWNER (S) H.H. Parker

Address North Powder, Oregon

OPERATOR none

Name of claims Area Pat. Unpat.

4 ✓

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY none

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

STIBNITE MINE (Antimony), Union County, Oregon.

Owner: Harold H. Parker, North Powder, Oregon

Area: Four unpatented lode claims.

Location: East  $\frac{1}{2}$  Sec. 5, T. 6 S., R. 37 E., W.M. on the Beaver Creek side of the divide between that creek and Wolfe Creek, approximately 2 miles north-east of Anthony Butte. The property may be reached by road from the rail point at North Powder, Oregon, by way of Anthony Lakes. Distance from North Powder to Anthony Lakes is 22 miles, over improved road. Anthony Lakes to Stibnite Mine is 9.7 miles over passable Forest Service road. An alternate road by way of Wolfe Creek and Porcupine Guard Station is passable and five miles shorter.

History: The following historical information is furnished by H. H. Parker: This property was opened 40 years ago as a gold prospect by means of a drift northeast of the present workings. In driving southwest, stibnite was encountered which complicated the gold recovery. No record of the gold production is available. During the period 1917-1918, three cars of stibnite ore were shipped from the property. The ore was obtained near the surface from the cut northeast of the present shaft. No production is reported from the property since the latter period.

Topography: The property is in the mountainous area which forms the northern extension of the Elkhorn ridge. The elevation taken by aneroid at the shaft is 6400 feet. The immediate area has a gentle northward slope. Snowfall during the winter months is heavy. The area is covered by a good stand of lodgepole pine and spruce.

Development: The development work consists of the following; one 20-foot shaft, one 50-foot cut 5 to 10 feet deep along the vein northeast of the shaft, and stripped areas covering approximately 1000 feet in the northwest, south-east direction. This stripping work was done during the early part of 1941 with the aid of a bulldozer.

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Geology: The country rock in the area of the workings as identified by field specimens, is a partially decomposed granodiorite. The granodiorite is cut by small quartz veins varying in width from a fraction of an inch to one foot and in general striking northeast-southwest. The most prominent vein exposed as shown in the 20-foot shaft strikes north 42 E and dips 82° northwest. As exposed it varies in width from four inches to one foot. The predominating mineral is quartz with small amounts of stibnite. Along the strike in a northeast direction, the vein exposed in one place in the cut shows considerable stibnite, approximately 30 percent antimony. This is in the immediate area of where the production during 1917-1918 centered. Scattered on the ground near the cut is approximately one ton of high grade stibnite, probably sorted ore that I estimate to average 50 percent antimony. The stripped areas are now covered by layers of slough, and it is impossible without cleaning them to accurately determine the strike and dip of the small vein structures as exposed. The only antimony seen in these stripped areas is a small amount of stibnite in the quartz as exposed in the farthest northwest stripped area.

Report by: L. C. Richards

Sept. 4, 1942.

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## ECONOMICS:

The present exposures are not encouraging, inasmuch as the face exposed in the shaft is mostly quartz, and the only other exposure is a remnant left in the cut to the northeast. Exploration work may uncover more stibnite. The vein is narrow, four inches to one foot, and therefore necessitates a high cost mining operation. Mr. Parker, the owner, informs me that he is willing to dispose of the property under the following conditions: Total price \$1300.00, \$500.00 down, and the balance in \$500.00 payments within a short period of time. This is the same property that is listed in Bulletin 14A under Stibnite Mine, Rock Creek District. The information contained therein is erroneous, as to location, number of claims, and width and strike of the vein.