

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

2102 Court St.
Baker, Oregon

13-16-42

Sunset Group of Claims (gold and stibnite) Virtue District.

Owner: Joe and Barton Haskins, Langdon Rand.

Location: On the Baker-Richland Highway, 13 miles east of
Baker.

Area: Three quartz claims located June 1942.

Informants: Joe Haskins, Mr. Sturgel, Mr. Ed. Hendryx, and
Mr. Arthur Oliver.

Report by N. S. Wagner, 12/16/42.

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HISTORY:

The property was first located by a Mr. Pierce of Keating in the 1890's in the strength of high grade float and similar stringers. Nothing more is known concerning activity there until 1906, when a hoist and camp buildings were installed, and a vertical two compartment shaft was sunk. This work was done under the direction of a Mr. Harvey J. Graham from Cripple Creek, Colo. Efforts to obtain further history of the property reveal that there were three Sunset Mines in the State at about that time; one, the Sunset M. & M. in Malheur Co. being also under the direction of Mr. Graham. No drifting or stoping is claimed, nor was there a mill on the property. Apparently some efforts were made to "smelt" the ore as indicated by an accumulation of slag. Although Graham told Arthur Oliver of Keating he closed down because it didn't pay, at least one small shipment of development ore was made. One of the present owners, Joe Haskins, saw about 200 sacks of ore at the collar, and it is because he recalls this ore contained stibnite that the work at this time is being undertaken.

DEVELOPMENT:

Development work to date consists of a cleaned out trench and pit on the vein some 50' from the shaft, plus superficial prospecting over the claim in general. The collar and top sets of the shaft are out, making it inaccessible.

EQUIPMENT:

Nothing.

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TRANSPORTATION:

Claims cut by Richland-Baker Highway with the shaft located a couple of hundred feet from it.

MINING FACILITIES AND TOPOGRAPHY:

There is no timber in the region which is a gently sloping sage brush country bordering on a lacustrine gravel deposit. Elevation is about 3500'.

GEOLOGY:

The vein in the walls of the shaft, as seen from the collar, occurred as a 4' vertical zone of 1 to 5 inch stringers separated by altered rock and gouge. They appeared to be chiefly quartz, although in addition to quartz, occasional fragments of stringers composed of large crystals of calcite and of feldspar were found scattered over the dump. In the test pit, this zone continues, but several of the stringers have joined to make a vein about 12 inches on one wall. Here the vein is all quartz which in places carries bunches of small crystals of disseminated stibnite. A sample of the best of this assayed 7.7% antimony. (GHE 87) Much of the material between stringers and constituting the zone in general is here soft, yellowish and cut by many little yellow, buff white and brownish seams. The bulk of this material is an ochreous gouge and limonite, but qualitative lab. tests showed that some of the yellow oxides of antimony were present in specimen quantities in selected samples from various of these seams.

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ECONOMICS

The development work completed at the time of this examination proves the occurrence of stibnite in the vein, and thus substantiates the reported occurrence of that mineral in the ore from the shaft, but much more will be necessary to determine whether or not workable bodies of greater concentration occur. Since stibnite, in minor amounts, is known to be a fairly common mineral associate in the gold quartz veins of the district, this showing, in itself, is not sufficient to warrant regarding the property as a particularly worthy prospect.

Sunset Mine

Suncrack

Gold Stibnic

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

13 mi. E Baker on Richland Hwy

T R S

Baker

COUNTY

Virtue

AREA

about 3300

ELEVATION

ROAD OR HIGHWAY

13 mi. Baker

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

Joe Haskins

Langdon Rand

OPERATOR

Name of claims

Area

Pat.

Unpat.

3 claims

x

PUBLISHED REFERENCES

MISCELLANEOUS RECORDS

~~Unpub. report N.S.W. 12/10/42~~

Address

Baker, Ore.

" "

EQUIPMENT ON PROPERTY

DEPARTMENTAL RECORDS ON FILE IN

MINERAL AND VEGETAL RECORDS

Field No. Baker

6/40

REPORTS

Summit Group of Claims

NSW 12/16/42

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✓

SHIPMENT AND ASSAY RECORDS

MAPS

Suncrack - see Sunset Mine

Ad + Steubert

6/46

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

13 mi. E Baker on Richland H'way.

PUBLISHED REFERENCES

T R S

Baker

COUNTY

Clinton

AREA

ELEVATION

MISCELLANEOUS RECORDS

ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

Mr. Hashin
Lynch Road

Address

Baker
Clinton

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY