AMALGAMATED MINES COMPANY  EAGLE DISTRICT  BAKER COUNTY


OPERATOR: Claire V. Huff, Halfway, Oregon.

AREA AND LOCATION: Twenty-one unpatented claims near the head of Paddy Creek, in the southern part of the Wallowa Mountains. Most of the claims lie in sec. 35 T. 6 S., R. 44 E. W.M.

HISTORY: There is approximately 2000 feet of old workings. About 400 feet of drifts and crosscuts are open at present. C. V. Huff and associates are mining 5 tons per day from existing workings and near the surface.

EQUIPMENT: Two one ton mine cars, 1000 feet 16 lb. double rails, picks and shovels, mess hall, small bunk house (6 men), four habitable cabins, mill building and mill equipment (see mill floor sheet).


GENERAL DESCRIPTION: The mine is situated at an elevation of about 6000 on the rugged slopes of the Wallowa Mountains. The slopes are heavily timbered with pine and fir. In winter and spring, between January and June, the mine is isolated by snow which is said to be from 6 to 10 feet deep. Ample water is available. A six mile ditch brings water from Little Eagle Creek to the mine for power. The mine is about 50 miles from Baker. Twenty miles of this is third class road.

METALLURGY: Part of the ore is gouge and part is hard quartz. At present only the free gold is shoveled on amalgam plates. Whatever gold is locked in the sulfides is lost in the tailing. (see Flow Sheet)

REMARKS: The geology of this area is complex and very little ground is open for inspection. At present the lessees are not in a financial position to do any extensive development work. They are, however, finding enough ore to keep operating.

INFORMANT: C. V. Huff and Hugh K. Lancaster. 7/10/40
By Truck from Mine

1" Grizzly

6" x 14" Downie Jaw Crusher

100 ton Ore Bin

Disk Feeder

Belt Conveyor

Chilian Mill

Amalgam Plates

Cordurcy Table

Tailing

Power for mill is Pelton water wheel.
QUARTZ PROPERTY

1. Name of property Amaalgamated Mine
   Operating company (or individual) Robert Hornung
   Address Richland
   Location of property Sec 35 - T6S - R44E
   Acreage of holdings 7 claims

2. History of property, past and recent:


4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
   200' drift.

5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.

6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc.

7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.

   Ball-Ellis mill - 3-4 tons/day.

   and amalgamating plates, 4 ving.

8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.

   Not visited.
Creek to a few miles upstream beyond the mouth of East Eagle Creek. Placer mines are also found both on upper and lower Paddy Creek.

The Sanger mines are located in the northern part of T. 7 S., R. 43 E., on the western side of Eagle Creek in a quartz and placer mining area which has a record of considerable production. There has been little activity outside of small placer mining operations since 1900.

Some of the ore deposits are several miles distant from the granitic outcrops of both the Wallowa range and the Sparta District, and may have been due to the intrusive influence of either or both. Because they are located in argillite and are to the north of Sparta they have for convenience been grouped with those others which were the undoubted product of the Wallowa and Sparta intrusions.

There are three large exposures of greenstone in the drainage area of lower Powder valley, only one of which is of much importance as a mining territory. One is west of North Powder, another is nearly surrounded by the most northerly bend of Powder River and is commonly known as Farley hills. No description of either of these greenstone areas will be attempted.

The third and at present important most area extends from Medical Springs south and east some 20 miles. This greenstone belt makes up much of the middle drainage area of the various creeks which flow southward from the Wallowa range into Powder River, of which Goose and Balm Creeks are the most important streams in relation to the prospects of this region.

The reader is referred to the properties located in this district for details of the ore deposits.

**AMALGAMATED MINES CO. (Gold)**

_Note:_ Additional information and details of the ore deposits are available in the Oregon Metal Mines Handbook.

**BALM CREEK GOLD MINING CO.**

_Note:_ Additional information and details of the ore deposits are available in the Oregon Metal Mines Handbook.
Pacific Mining and Smelting Co. See Also evacuated and mothballed

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Baker

COUNTY

Eagle Creek

AREA

ELEVATION

ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) ..........................................................

Address .................................................................

OPERATOR ...........................................................................

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

NAME OLD NAMES

COUNTY

EIGC

ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) ..........................................................

Address .................................................................

OPERATOR ...........................................................................

Name of claims Area Pat. Unpat.

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EQUIPMENT ON PROPERTY

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**PRESENT LEGAL OWNER (S)**

- W. Burnham

**ADDRESS**

Box 1983, Spokane, Washington

**OPERATOR**

Name of claims | Area | Pat. | Unpat. | Name of claims | Area | Pat. | Unpat. |
--- | --- | --- | --- | --- | --- | --- | --- |
21 Claims | X |   |   |   |   |   |   |

**EQUIPMENT ON PROPERTY**

- Gilluly, Reed and Park 33:03
- Parks et al. Swartley 16:14
- Ore. Metal Lines Handbook 14, P. 43

**PUBLISHED REFERENCES**

- Ore. - Metal Lines Handbook 14, P. 43
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AMALGAMATED MINE

EAST EAGLE DISTRICT:
Is 45 miles by secondary road from shipping point, Baker, Oregon, on the Union Pacific and Old Oregon Trail. Mine is located in high mountains. Located in 1898 and consists of 12 lode claims, recorded in Baker county. Country rock is granite with footwall of diorite and hanging wall of granite; width not given, length about 1000 feet. Minerals are gold and silver, assays at $12. Water is ample, timber on claims. Mine is now idle. Equipped with a Chilean mill, ore cars and track, sawmill, 2 Felton water wheels for water power. Developed with 2000 feet of tunnels. W. Burnham is secretary, P. O. Box 1928, Spokane, Washington.

(Prescott---6/1/37).

Now washing strata at 150 yards NE of old entrance.

Stuff seen above was essentially carried.