Owners: The property is at least in part deeded land owned by Mr. Vaughn Thomas Burlington, Tahoe City, California. Location notice at the workings (shaft), dated 8/3/57, was posted by Victor S. Kasser, Medford, and Steve Bloss. It was located as the Mother Lode claim.

Location: SW¼ sec. 13 & SE¼ sec. 14, T. 38 S., R. 4 W. A shaft is located on the northwest-trending ridge in the SW¼ of sec. 13 at 2,585 (altimeter) elevation. A caved tunnel is located about 700 feet S. 60° W. from the shaft and about 400 feet lower in the SE¼ of sec. 13. The area is reached via Highway 23, Humbug Creek road for 1 mile, and 2/3 mile of trail up the ridge to the shaft.

Development: The shaft is about 45 feet deep and is on an incline of 60° to the SW. The tunnel is caved near the entrance. It appears to head in a N. 60° E. direction and judging from the size of the dump is about 500' long.

History: About 1900 (?) a few tons of $75 ore were reported to have been sledded down the ridge and hauled to a mill at Applegate by Ben Thurston's father.

Geology: The shaft was sunk on a narrow vein (mineralized shear zone) striking N. 50° W. and dipping 60° SW. The hanging wall is a partly decomposed diorite and the footwall is fractured metavolcanic rock belonging to the Applegate group (See geologic map of Grants Pass Quad by Wells, et al, 1940). A greenish gray porphyritic dike rock of probable dioritic composition is exposed in the small cut on the west side of the shaft. Small chunks of fresh porphyry in the dump indicate that the dike
was cut by the shaft.

A sample consisting of several 6 to 14-inch cuts across the vein in the east wall of the shaft (70-42, P-23945) assayed only $1.40 in gold and no silver. The sample was described as iron-stained, sulphide-impregnated, fractured metavolcanic rock with minor quartz.

Rock from the dump of the tunnel is a hard greenish gray metavolcanic (greenstone) with minor calcite and quartz veinlets but with no evidence of mineralization other than a small amount of disseminated pyrite.

The ore hauled out from the shaft must have been from a small ore-shoot in the vein. Efforts to encounter the vein at depth with the tunnel were apparently unsuccessful.

**Visited:** 3/20/59.


**Informant:** J. W. Pressler.

**Report by:** Len Ramp 9/8/59.

* * * * *
NAME AND LOCATION

DEPOSIT NAME: SCOTT MINE

MINING DISTRICT/AREA/SUBDIST: UPPER APPLEGATE

COUNTRY CODE: US

COUNTRY NAME: UNITED STATES

STATE CODE: OR

STATE NAME: OREGON

COUNTY: JACKSON

DRAINAGE AREA: 17 APPLEGATE RIVER

PHYSIOGRAPHIC PROV: 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION: 00

QUAD SCALE: 1: 62500

LATITUDE: 42°15'48"N

LONGITUDE: 123°07'48"W

UTM NORTHING: 4676608.0

UTM EASTING: 489272.4

UTM ZONE NO: +10

TWP: 38S

RANGE: 04W

SECTION: 13

MERIDIAN: WILLAMETTE

LOCATION COMMENTS: NW 1/4 SW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT: AU
EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT: SMALL
STRIKE OF OREBODY: N50W
DIP OF OREBODY: 60

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIPTION OF WORKINGS):
DEVELOPED BY A 300 FOOT TUNNEL

PRODUCTION
UNDETERMINED
23 AU, EST SOME?
PRE 1940 AU

 GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS: PERN-TRI
HOST ROCK TYPES: METAVOLCANICS
PERTINENT MINERALOGY: QUARTZ, CALCITE

LOCAL GEOLOGY

NAME/AGE OF FORMATIONS, UNITS, OR ROCK TYPES
1) NAME: APPLEGATE GROUP
   AGE: PERN-TRI

SIGNIFICANT LOCAL STRUCTURES:
FAULT INTERSECTION?

GENERAL COMMENTS

NO REFERENCES FOUND FOR THIS MINE

GENERAL REFERENCES
1) RAMP, L., 1959, SCOTT MINE, DDGMI UNPUBLISHED FILE REPORT.
2) WELLS, F.G AND OTHERS, 1940, PRELIMINARY GEOLOGIC MAP OF THE GRANTS PASS QUADRANGLE; DDGMI GEOL. MAP