

Grants Pass, Ore

Josephine

JUL 1 1938

STATE DEPARTMENT
& MINERAL INDOS.

6/27/38

Josephine County

Gopher Mine (Quartz)

Present Owner: Earl Knox, 304 W. K Street, Grants Pass, Oregon

Location: 8 miles North of Grants Pass in the W $\frac{1}{2}$ of the S.E. $\frac{1}{4}$ of Sec. 8, T. 35 S., R. 5 W. Patented Homestead

History: See Page ^{below} 110 of the ~~1916~~ report. No development since 1916 so far as the owner knows. He purchased it for the timber and knows very little about the mine.

Development: No change since 1916. The portal is now caved.

Equipment: No equipment on the property

Geology: Ore is said to occur in kidneys. ~~I did not visit~~
~~the Property, not visited~~

Informant: J. E. Morrison

RECORD IDENTIFICATION

RECORD NO..... M013373
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
FILE LINK ID..... CONSV
DEPOSIT NO..... DDGMI 100-159
MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
DATE..... 74 01
UPDATED..... B1 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... GOPHER MINE

MINING DISTRICT/AREA/SUBDIST. GRANTS PASS

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JOSEPHINE

DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION..... 01

QUAD SCALE

1:

QUAD NO OR NAME

GLENDALE

LATITUDE

42-32-11N

LONGITUDE

123-18-31W

UTM NORTHING

4709150.

UTM EASTING

474650.

UTM ZONE NO

+10

TWP..... 35S

RANGE..... 05W

SECTION.. 08

MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: SE1/4 SE1/4

COMMODITY INFORMATION

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD, PYRITE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT: SEVERAL QUARTZ VEINS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):

DEVELOPED BY 600 FEET OF CROSSCUTS AND DRIFTS WITH WINZES, RAISES AND STOPE.

PRODUCTION

UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM TRI

PERTINENT MINERALOGY..... QUARTZ, CALCITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLGATE GROUP

AGE: PERM-TRI

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P
- 2) OREGON METAL MINES HANDBOOK, 1942, ODGMI BULL. 14-C, VOL. 2, SEC. 1, P.74