

RECORD IDENTIFICATION

RECORD NO..... M060685
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... DDGMI 93-23
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... FRAZIER
SYNONYM NAME..... LUCKY GIRL & BIG JOE; PERSEVERANCE & PATIENCE

MINING DISTRICT/AREA/SUBDIST. CHETCO

COUNTRY CODE..... JS
COUNTRY NAME: UNITED STATES

STATE CODE..... OR
STATE NAME: OREGON

COUNTY..... CURRY
DRAINAGE AREA..... 1710012 PACIFIC NORTHWEST
PHYSIDGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 43

QUAD SCALE QUAD NO OR NAME
1: 62500 CHETCO PEAK

LATITUDE LONGITUDE
42-14-45N 123-50-44W

UTM NORTHING UTM EASTING UTM ZONE NO
4677200. 430250. +10

TWP..... 38S
RANGE..... 10W
SECTION.. 26
MERIDIAN. W.M.

LOCATION COMMENTS: E 1/2 NW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG AS AS

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... AS

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

COMMODITY SUBTYPES OR USE CATEGORIES:
6.15 AU:AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 6
PROPERTY IS INACTIVE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEIN #
FORM/SHAPE OF DEPOSIT: POCKET

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX LENGTH..... 400 FT.
MAX WIDTH..... 6 FT.
STRIKE OF OREBODY..... NORTH

DESCRIPTION OF WORKINGS
SURFACE AND UNDERGROUND
OVERALL LENGTH OF MINED AREA..... 400 FT

COMMENTS (DESCRIP. OF WORKINGS):
ADIT 80, SEVEN CUTS

PRODUCTION
YES
SMALL PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		.026	TONS		
2 AU SML		.363	OZ	13.96	OZ/T
3 AG SML		.059	OZ	2.27	OZ/T
23 ORE, SML	.030		TONS	1935-1940	14 AU, 2.3 AG

PRODUCTION YEARS..... 1935-1940

SOURCE OF INFORMATION (PRODUCTION) .. USBM

AGE OF HOST ROCKS..... JUR
 HOST ROCK TYPES..... GREENSTONE

AGE OF ASSOC. IGNEOUS ROCKS.. JUR
 IGNEOUS ROCK TYPES..... SERPENTINE

PERTINENT MINERALOGY..... TALC, CRUSHED MATERIAL

IMPORTANT ORE CONTROL/LOCUS.. NORTH TRENDING CONTACT

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: ROGUE VOLCANICS
- AGE: JUR

GENERAL COMMENTS

RECORD NUMBER (M013209) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

- 1) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; ODGMI BULL. P. 38
- 2) RAMP, L., 1975, GEOLOGY AND MINERAL RESOURCES OF THE UPPER CHEYENNE DRAINAGE AREA, OREGON; ODGMI BULL. 88, P. 3
- 3) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; ODGMI BULL. 61, P. 196

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State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Frazier Prospect

Cheteo Area

Owner: J. M. Frazier, Brookings, Oregon, and J. H. McClung, Grants Pass, Oregon

Location: Sec. 26, T. 38 S., R. 10 W., on south side of Babyfoot Creek at an elevation of 3,000 feet. One mile south of Robert E.

Area: 4 claims. Lucky Girl and Blue Jay owned by Frazier, and also a half interest in Perseverance and Patience. Other owner is McClung.

History: A pocket was discovered by Messrs. McClung and Sanford in 1935 which produced \$12,000 to \$14,000. Sanford sold to Frazier August 1936. The production for 1936 was \$500; for 1937, \$150; and very little in 1938.

Development: One tunnel of 80 feet length. Vein is opened up for 400 feet by 7 open cuts.

Equipment: Braun Assay Crusher, Gibson prospecting mill, Roehl Concentrating table, and two 1½ hp. gas engines.

Geology: All four claims lie along a serpentine contact. A quartz vein, 1'-6' wide, has arsenopyrite as principal sulfide. Ore is similar to Peck (Robert E.) ore. There is some pyrite and some free gold. On the Lucky Girl there is talc and crushed material produced by a slide. This material yields some gold; above this slide there is no trace. Chromite has been found nearby the Frazier property.

Informant: J. E. Morrison, 1938. J. M. Frazier 1941