

RECORD IDENTIFICATION

RECORD NO..... M061511
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

UPDATED..... 81 04
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... ROCK CREEK NO. 1
SYNONYM NAME..... BLACK BIRD

COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

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

COUNTY..... COOS
DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
1: 62500 AGNES

LATITUDE LONGITUDE
42-40-47N 124-07-59W

UTM NORTHING UTM EASTING UTM ZONE NO
4725660.0 407160.0 +10

TWP..... 33S
RANGE..... 12W
SECTION.. 33
MERIDIAN. WILLAMETTE

ALTITUDE.. 3120

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS.. CR

DRE MATERIALS (MINERALS,ROCKS,ETC.):

MINOR ORE MINERALS:
UVAROVITE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE

FORM/SHAPE OF DEPOSIT: FLAT LYING IRREGULAR ZONE OF CRUSHED CHROMITE

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX LENGTH..... 50 FT

MAX THICKNESS..... 1 FT

COMMENTS(DESCRIPTION OF DEPOSIT):
LANDSLIDE

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE ACC		.020	TONS	1956	47. % CR2O3
2 ORE ACC		.014	TONS	1956	44. % CR2O3
3 ORE ACC		.027	TONS	1957	48. % CR2O3
4 ORE ACC		.011	TONS	1959	47. % CR2O3
21 TOTAL		.072	TONS		46.78% CR2O3 (WEIGHTED AVERAGE GRADE)

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SERPENTINE

PERTINENT MINERALOGY..... UVAROVITE, CHROME CHLORITE

GENERAL REFERENCES

- 1) RAMP, LEN, 1961, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.
- 2) THAYER, T. P., 1974, UNPUBL. DATA
- 3) BALDWIN, E.M. AND OTHERS, 1973, GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON; ODGMI BULL. 80, P.52

APR 4 1939

Powers
Iron-Salmon Mountain Area
Coos County

Name: Rock Creek Claims (quartz, placer).

Owner: John R. Smith and Associates, Flores Lake, Oregon.

Location: This property can be reached by taking the new *Powers-Agness* C.G.C. road ~~from Powers to Agnes~~ to the top of the Divide about twenty-five miles south of Powers, and from there take a trail approximately three miles along the ridge to the southwest to Mr. Smith's cabin.

Area: The placer consists of four association placers of 640 acres. This property may be legally described as the S. $\frac{1}{2}$ and the S. $\frac{1}{2}$ of the N.E. $\frac{1}{4}$ of Sec. 33, the S.W. $\frac{1}{4}$ and the S. $\frac{1}{2}$ of the N.W. $\frac{1}{4}$ of Sec. 34, T. 33 S., R. 12 W. in Coos County, and the N. $\frac{1}{2}$ of the N.E. $\frac{1}{4}$ of Sec. 4, T. 34 S., R. 12 W. in Curry County. Mr. Smith has applied for patent on the four claims, and the U. S. Forest Service has protested his entry, and the matter is now awaiting the final decision of the Secretary of the Interior.

General Information: These properties have been worked in a small way and have produced something every season since 1915. The eight lode claims mentioned in the rough draft refers to the Copper King group which now has only three claims. All the work that has been done on these group claims has been done by hand. No equipment. The above information was furnished by John R. Smith.

Informant: J. E. Morrison. March 26, 1939.