Name: Green Mountain Copper Prospect.

Owner: Frank Jantzer, Sr., of Azalea, Oregon.

Location: See Page 114, Vol. 2 of the Mineral Resources of Oregon. The 40 ft. incline mentioned in the last paragraph is near the common corners for Secs. 27, 28, 35 and 34, T. 32 S., R. 4 W. Elevation 3500 ft. One mile to road on Starvout Creek.

History: The 40 ft. tunnel which is about 200 ft. below the outcrop in the incline is now about 54 feet. In 1922 a tunnel was started 300 feet north of the incline shaft and run in on the vein 150 feet. There is another tunnel known as the Biglow, which is about 200 feet north of the above tunnel being about 50 feet long.

Informant: J. E. Morrison. 6/21/38.

Confidential: Sec. 28 is said to be a timber claim. Mr. Jantzer had prospected this area for a number of years, but at present does not claim any ground. The property was not visited by informant.
CRISP MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO. M061282
RECORD TYPE X1M
COUNTRY/ORGANIZATION USGS
MAP CODE NO. OF REC.

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

NAME AND LOCATION
DEPOSIT NAME GREEN MOUNTAIN
MINING DISTRICT/AREA/SUBDIST. RIDGE
COUNTRY CODE US
COUNTRY NAME UNITED STATES
STATE CODE OR
STATE NAME OREGON
COUNTY DOUGLAS
DRAINAGE AREA 17100302 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV. 13 KLAHATH MOUNTAINS
LAND CLASSIFICATION 49
QUAD SCALE QUAD NO OR NAME WIMER
1: 62500
LATITUDE 42-44-25N
LONGITUDE 123-10-02W
UTM NORTHING 4731783.4
UTM EASTING 486313.5
UTM ZONE NO +10
THP 325
RANGE 04W
SECTION 34
MERIDIAN W.M.
ALTITUDE 4160
LOCATION COMMENTS: SW 1/4

COMMODITY INFORMATION
COMMODITIES PRESENT CR
SPECIAL FIELD 3 FLOAT?

ORE MATERIALS (MINERALS, ROCKS, ETC.):

CHROMITE

ANALYTICAL DATA (GENERAL)

ASSAY INFO ONLY: 35.04% CR₂O₃, 11.60% Fe, 10.80% SiO₂; 34.00% CR₂O₃, 13.60% Fe, 11.60% SiO₂

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE

FORM/SHAPE OF DEPOSIT: PROBABLY FLOAT

PRODUCTION

NO PRODUCTION

23 ORE, CR, SML SAMPLES 1961 35 CR₂O₃, 12 FE, 11 SiO₂

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS................. JUR?

HOST ROCK TYPES................... SERPENTINE

GENERAL REFERENCES

1) RAMP, LEN, 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 75, 106 P.

2) RAMP, LEN, 1961, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO. M061212
RECORD TYPE. X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. DF REC.

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

NAME AND LOCATION
DEPOSIT NAME. GREEN MOUNTAIN PROSPECT
MINING DISTRICT/AREA/SUBDIST. RIDDLE
COUNTRY CODE. US
COUNTRY NAME: UNITED STATES
STATE CODE. OR
STATE NAME: OREGON
COUNTY. DOUGLAS
DRAINAGE AREA. 1710302 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV. 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION. 41

QUAD SCALE. QUAD NO OR NAME
1: 62500 DAYS CREEK

LATITUDE. LONGITUDE
42-45-21N 123-10-14W

UTM NORTHING. UTM EASTING. UTM ZONE NO
4733511.2 486049.6 10

TPH. 32S
RANGE. 04W
SECTION. 27 28 33 34
MERIDIAN. W.M.

ALTITUDE. 3750
LOCATION COMMENTS: S COR.

COMMODITY INFORMATION
COMMODITIES PRESENT. CU AU AG
PRODUCER/PAST OR PRESENT.

CODE.
ORE MATERIALS (MINERALS, ROCKS, ETC.):
PYRITE, CHALCOPYRITE, PYRRHOTITE, CUBANITE (POSSIBLE)

COMMODITY SUBTYPES OR USE CATEGORIES:
4.50 Au:Ag

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

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VOLCANOGENIC ? VEIN ?

FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT: SMALL

DESCRIPTION OF WORKINGS
UNDERGROUND
LENGTH OF WORKINGS: 280 FT.

COMMENTS (DESCRIPTION OF WORKINGS):
3 ADITS, SHAFT, TOTAL 280'

PRODUCTION
YES
SMALL PRODUCTION

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

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PRODUCTION YEARS: 1937

SOURCE OF INFORMATION (PRODUCTION): USBM

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS: IND.
LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: ROGUE VOLCANICS
AGE: JUR

SIGNIFICANT ALTERATION:
ORE INCASED IN CHLORITIC MATERIAL

GENERAL REFERENCES

1) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON; DDGMI BULL. 75, P. 28
2) OREGON METAL MINES HANDBOOK, 1940, DDGMI BULL. 14-C, VOL. 1, P. 103
GREEN MOUNTAIN PROSPECT (Copper)  
Riddle Area  
Owner: Frank Jantzer, Azalea, Oregon.  
Location: secs. 27-28, 34-34, T. 32 S., R. 4 W., 1 mile from road on Starveout Creek. Elevation 3500 feet.  
Miscellaneous Information: About 200 feet below the outcrop is a 40-foot incline shaft sunk near the common corners of the section given under location. A tunnel 40 feet long has been driven about 200 feet below the outcrop upon which the incline shaft is sunk. About 300 feet N. of the shaft a tunnel has been driven on the vein a distance of about 150 feet. A third tunnel called the "Biglow" with portal about 200 feet north of the 150-foot tunnel has been driven about 50 feet.  
Quoting from Parks and Swartley 16:114:  
"The country rock is typical greenstone that has been greatly sheared and altered, but still preserves its original structure and composition sufficiently to show its diabasic character. The greenstone belt, nearly a mile wide over the summit of Green Mountain, lies between belts of slates and other sedimentary rocks, and is cut off a short distance to the south by serpentine, whose intrusion has influenced the mineralization of the region. The ore impregnates the greenstone and forms lenses. It is usually incased in deep-green chloritic material.  

"The important copper mineral is chalcopyrite, which is intermingled with a large proportion of pyrrhotite and pyrite. The range of color from bronze to brass-yellow suggests the presence of cubanite, but the ore tested that was free from chalcopyrite gave no trace of copper.  

"The outcrop lies in the upper drainage of Starveout Creek, whose placers have been remarkably productive."
Informant: J. E. Morrison, 38.
GREEN MOUNTAIN PROSPECT (Copper) Riddle Area

Owner: Frank Jantzer, Azalea, Oregon.
Location: secs. 27-28, 44-34, T. 32 S., R. 4 W., 1 mile from road on Starveout Creek. Elevation 3500 feet.

Miscellaneous Information: About 200 feet below the outcrop is a 40-foot incline shaft sunk near the common corners of the section given under location. A tunnel 40 feet long has been driven about 200 feet below the outcrop upon which the incline shaft is sunk. About 300 feet N. of the shaft a tunnel has been driven on the vein a distance of about 150 feet. A third tunnel called the "Biglow" with portal about 200 feet north of the 150-foot tunnel has been driven about 50 feet.

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"The outcrop lies in the upper drainage of Starveout Creek, whose placers have been remarkably productive."

Informant: J. E. Morrison, 38.
PROSPECT CARDS

Code No. __________

Followup Recom. ____________________

Later Review Recom. ____________________

Examined by ____________________

Company ____________________

Date ____________________

Where filed ____________________

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Remarks: Should be a good prospect to visit similar to Cooper Camp.

Field Time

None

1 Day

1 Week

1 Mo

+1 Mo

Follow-up Recom. ____________________