

CLOUDY DEY GROUP (gold)

RIDDLE DISTRICT

Owner: C. R. Cleveland, Azalea, Oregon.

Location: N $\frac{1}{2}$ sec. 33, T. 32 S., R. 4 W., elev. 2700 - 3000 feet, near head of Starveout Creek.

Area: 4 claims located 1928 and worked continuously except 1936 to 1938.

Geology: Zone of black slaty material about 15 feet wide traced from King Mtn. to Whitehorse, dips 40-45° to the east and strikes N. 15-20° E. Country rock is greenstone. The quartz vein is badly shattered and values are mostly in the fractures. Pyrite, chalcopyrite, arsenopyrite, with free gold. Silver and gold in ratio of 1 to 5. Gold fineness 640 to 700.

Development: Three tunnels each a little less than a hundred feet long on the vein. No. 2 is about 30 feet vertically above No. 1 and No. 3 is about 45 ft. vertically above No. 2. No. 2 tunnel runs S. 3° E., 96 feet to the hanginwall. Mr. Cleveland runs the mill and mine, produces 1 $\frac{1}{2}$ to 15 oz. per month, and operates the mill 5 - 15 $\frac{1}{2}$ days per month.

Equipment: ^{one} X Nisson 1500 lb. stamp. 3 x 5 plate and concentrating table run by an 8 h.p. steam engine. There is a shortage of water under present set-up but water can be developed.

J. E. M. 9/7/39

0771200

RECORD IDENTIFICATION

RECORD NO..... M061890
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... 432
 MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
 DATE..... 78 08
 UPDATED..... 81 02
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CLOUDY DAY

MINING DISTRICT/AREA/SUBDIST. TRI-COUNTY *Riddle*

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

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

COUNTY..... DOUGLAS
 DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 49

QUAD SCALE QUAD NO OR NAME
 1: 62500 DAYS CREEK

LATITUDE LONGITUDE
 42-45-06N 123-10-47W

UTM NORTHING UTM EASTING UTM ZONE NO
 4733050. 485300. +10

TWP..... 32S
 RANGE..... 04W
 SECTION.. 33
 MERIDIAN. WB & M

ALTITUDE.. 3000

LOCATION COMMENTS: N 1/2

MINOR PRODUCTS.. AG

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

DRE MATERIALS (MINERALS,ROCKS,ETC.):
GOLD, CHALCOPYRITE, ARSENOPYRITE

COMMODITY COMMENTS:
AU:AG 5.00

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
SHEAR ZONE
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 15 FT
STRIKE OF DREBODY.... NE
DIP OF DREBODY..... 45SE

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
THREE ADITS TOTAL LESS THAN 300, 1-STAMP MILL

PRODUCTION
YES
SMALL PRODUCTION

CUMULATIVE PRODUCTION (DRE,COMMOD.,CONC.,OVERBUR.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE,REMARKS
15 AU					
23	SOME			1928 - 1936	AU 833 FINE

GEOLOGY AND MINERALOGY

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