

## RECORD IDENTIFICATION

RECORD NO..... M061453  
 RECORD TYPE..... XIM  
 COUNTRY/ORGANIZATION. USGS  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... JOHNSON, MAUREEN G.  
 UPDATED..... 81 05  
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

## NAME AND LOCATION

DEPOSIT NAME..... BLACK'S PLACER

MINING DISTRICT/AREA/SUBDIST. UPPER APPLGATE

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

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

COUNTY..... JACKSON  
 DRAINAGE AREA..... 17100309 PACIFIC NORTHWEST  
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME  
 1: 62500 GOLD HILL

LATITUDE LONGITUDE  
 42-17-51N 123-04-50W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4682600.0 493350.0 +10

TWP..... 38S  
 RANGE..... 03W  
 SECTION.. 05  
 MERIDIAN. WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: OREGON BELLE FORK OF LEFT FORK OF FOREST CREEK

## COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

ORE MATERIALS (MINERALS, ROCKS, ETC.):  
 COARSE GOLD, AVERAGES 856 FINE

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 8

EXPLOR. AND DEVELOP. COMMENTS:  
GROUND PARTIALLY WORKED BY B-H COMPANY DREDGE (1941-1942)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

PLACER

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... 268 ACRES

MAX THICKNESS..... 18 FT

DESCRIPTION OF WORKINGS

SURFACE

OVERALL LENGTH OF MINED AREA.... 3/4 MILE

COMMENTS (DESCRIP. OF WORKINGS):

HYDRAULIC, DREDGE

PRODUCTION

YES

SMALL PRODUCTION

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

23 SOME 1857-1939 AU

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... QUAT

HOST ROCK TYPES..... CHANNEL GRAVELS

IMPORTANT ORE CONTROL/LOCUS.. MOST OF GOLD W/IN 1 FT OF BEDROCK

GEOLOGICAL DESCRIPTIVE NOTES. BEDROCK IS "PORPHYRY" & IS SOFT, NO CLAY, FEW BOULDERS. OVERBURDEN 3 TO 4 FT THICK

GENERAL COMMENTS

LACK OF WATER HAMPERS EFFORTS

GENERAL REFERENCES

1) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.154



March 4th, 1941

State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

BLACK'S PLACER

UPPER APPLGATE AREA.

Owner: Lee Black, Route 1, Box 13, Jacksonville, Oregon.

Location: sec. 5, T. 38 S., R. 3 W., on Oregon Belle Fork of Left Fork of Forest Creek.

Area: 268 acres of deeded land; placer ground extends for  $\frac{3}{4}$  miles along the creek.

History: Worked by hand and hydrauliced at times since 1857. Present operators started six years ago. The ground would have been worked before this if sufficient water were available.

Equipment: One #1 giant. Rented hydraulic pipe, 1500 feet of which 600 feet is 15 inch and the remainder is 11 inch, 8 inch, 7 inch, and six inch. About  $1\frac{1}{2}$  miles of ditch, water coming from Oregon Belle fork of Left Fork Forest Creek, and delivering water under 120 foot head.

Geology: Bedrock is "porphyry" and is soft, as a rule. There is between 3-4 feet of overburden; total thickness of deposit is between 8 feet and 18 feet. Most of the "pay" is within one foot of bedrock. There are a few large boulders; the average size is 8 inches. No clay. The gold is coarse, and will average 856 fineness

General: Water is scarce and hampers operation. In good years, the operators may work 3 weeks with sufficient water to pipe. In 1938-1939, they moved 1520 yards and recovered \$580 for an average of 36¢ per cubic yard. No work in 1940-1941 unless a small amount of ground sluicing is done.

Informant: John M. Black and RCT, March 4th, 1941.  
Report by: RCT, 3/4/41