CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO.................. R013856
RECORD TYPE................. XIM
COUNTRY/ORGANIZATION........ USGS
FILE LINK ID................ CONSV
MAP CODE NO. OF REC.......... 

REPORTER
NAME.......................... LEE, W
DATE.......................... 74 01
UPDATED....................... 80 12
BY.............................. FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME................... GREAT I AM
MINING DISTRICT/AREA/SUBDIST. GOLD HILL-APPLEGATE-WALDO AREA,35
COUNTRY CODE................... US
COUNTRY NAME: UNITED STATES
STATE CODE..................... OR
STATE NAME: OREGON
COUNTY......................... JACKSON

QUAD SCALE
1: 62500
QUAD NO OR NAME
RUCH

LATITUDE
42-13-36N
LONGITUDE
123-13-34W

UTM NORTHING
4674750
UTM EASTING
481350
UTM ZONE NO
+10

TWP........... 38S
RANGE........... 04W
SECTION........... 31
MERIDIAN: WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: NW1/4 NEAR HEAD OF FARRIS GULCH, ABOUT 2600 FEET ELEVATION.

COMMODITY INFORMATION
COMMODITIES PRESENT.......... AU AG
ORE MATERIALS (MINERALS,ROCKS,ETC.):
FREE GOLD
EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEIN/SHEAR ZONE

DESCRIPTION OF WORKINGS
UNDERGROUND:

COMMENTS (DESCRIPTION OF WORKINGS):
1200 FT IN THREE LEVELS

PRODUCTION
YES

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

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

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ACC AMOUNT THOUS. UNITS</th>
<th>YEAR</th>
<th>GRADE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>ORE ACC 1.054 TONS</td>
<td>1923-1941</td>
<td>0.94 OZ/TON AU; 0.13 OZ/TON AG</td>
<td></td>
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</tbody>
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SOURCE OF INFORMATION (PRODUCTION): US$M

PRODUCTION COMMENTS: TOTAL PRODUCTION AMOUNTED TO ABOUT $30,000

GEOLGY AND MINERALOGY

AGE OF HOST ROCKS: PERM-TRI
HOST ROCK TYPES: GREENSTONE
PERTINENT MINERALOGY: QUARTZ

GEOLOGICAL DESCRIPTIVE NOTES: COUNTRY ROCKS ARE HIGHLY SHEARED METAMORPHICS OF THE APPLEGATE GROUP, AT LEAST A PORTION BEING ALTERED SEDIMENTS.

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES
1) NAME: APPLEGATE GROUP
   AGE: PERM TRI

SIGNIFICANT LOCAL STRUCTURES:
CONSIDERABLE SHEARING
Transportation: 2 miles of poor, mountain road + 1 mile of fair road.anson Perri built & applied to road about 2 miles east of Provo. Road has been plowed with chains all year last year.

Minera! Facilities: water scarce, no power, tunnel is 18" in., some Junie, also in about 2500' horizontal to at 300' elevation.

Topography: Mountainous - forest even in low, 18" fault, heavy.

Geology: Country rock in most of the workings is a metamorphic rock, fine grained, dark gray. Face of main level & upper level is a slate. Vein, as such, in a fault zone, with gouge, & quartz in place, that trends with the drift. At main level it strikes N. 60° W. & stands vertical, some 1/4 lower level. Vein plunges + swells, probably 2+ wide, maximum, appears to make to the SE with a rate. dip of about 45°. Mining indicates a series of high grade pockets.

Stalwart: Formerly free milling, using stronger. Coal going in expanding during present.
Great Am. (gold) Upper Applegate District. Jackson County

Claimor Mrs. Viola Weiden, 7th St., Grants Pass. Earl Young, 211 East 2nd St., Grants Pass.

Location NW 1/4 sec. 31, T. 38 S., R. 4 W., Jackson Co., on Pinkey Creek, 3.0 miles south of Applegate Road. Else.

Area 4 lode claims, unpatented, located

History Claims bought by Henry V. Williams, deceased, in 1922 from E. H. Lee for 2-3 hundred dollars. Took out several thousand dollars and leased to a company known as the Josie Jack Co., who took out some $20,000. Josie Jack Co. leased out and agreed to Williams worked until his death. Several attempts since then to locate high-grade pockets, some with luck. Young is now engaged in tunneling.

Development 3 levels. Upper level is original workings [get from Johnny]

Main level in 275' from 25' in lower shaft to raise at 55' from portal, carved. Level can be returned from adit. Shaft out of portal 80' deep.

Lower level, principal drift near jungle zone, hits about 10' north of shaft. which goes about 40' below the level. At 165' from portal, a drift to the right with considerable dipping. Main drift goes in 250'.

Total of +275' +250', plus cut, etc. 85' lower level, 20' main level, 20' of shaft.

Equipment At present, not much. Will need stamp, ball mill, forge by auto engine, an oil engine for auxiliary power.
Great I Am


Ownership: Mrs. Nela S. Wells, Grant Pass.

Earl Young, operating, cyaniding the dump.


Area

History: Met to have produced $150,000. Formerly known as the Great I Am and the Great Jack. Effort being made by Earl Young to expand the dump. Some money employed. Claims not by Henry V. Wilson in 1921 for $10,000 in 4 years.

Development:

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(*Sketch details not transcribed due to poor visibility and readability*)

Scale 30' = 1

27rd 24th
B-C damps 3.0% @ 30 ft
C(xxx) - D
N. 65°W 25° dip & face

140' to top 10' north of shaft
25' to a point that has - line off to the N about 20' from point C,
85' to face
N. 65°W 35' drift that angles 20° to the N.

C1 - C2
N 65°W 25' to face of N drift

Lower Workings

Lower tunnel - main adit on a shear zone, faultly, practically vertical, moment appears to be horizontal & parallel to adit. Near the portal moment seems to be steeper & more to the N.W. Shaft that breaks thru to surface has a level leading off from it about 25' overhead. 4th - level leads to tunnel adit below. Shaft goes deeper than lower level, but is full of water. A raise at C, connects with adit below.

C1 - C2 is an opening along a quartz seam that pinches & swells. Narrow shafts extend upward along line of the tunnel on N. 45°. The shaft apparently ends at the S.E. Shaft extend upward beyond reach of light. Damned C - C2 and at - face.

Upper tunnel continues to a point 25° from the portal and ends, at a face.

Country rock appears to be metagranite.

Main Workings, Point 1 - 4 on a shift in similar country rock.
Harrow Wilken lost from John Hyde, 1922, from four hundred dollars. Original workings began at 1700 feet, shaft 200' deep. Probable total production 55,000 tons (Penn. Young).

One year Jack Co. leased from Wilken. Property owned by Victor Wilken, 7th St.

Grid lines 5' squares, recorded separately with coordinates.

Patching work, gradual. Some recovery 3-4 tons. Has worked about 30 tons.

North claim east west, claim east west.

Le. 30 NW 31
728 E 4
Going OUT: Upper Tunnel

55.5° E - 60' (Raise 30' +) Vent: 6-10" wide brecciated arg. filled

56° E - 20' 3 underhand fitted

35°  N100W - crosscut 20'

56° E - 5' underhand

10' winze (assent)

10' raise to surface.

25' winze underhand here or out

25' present portal - all caved here out.

35' raise from below.

22°