Jackson County,
Grubstake, 1938.

Name: Last Chance Mine (gold quartz)

Owners: Lloyd E. Bennett, Jacksonville, Oregon.
        James M. Rock, 329 Jeanette St., Medford, Oregon.

Location: On Quartz Gulch, a tributary to Brush Creek in
          Sec. 6, T. 40 S., R. 4 W., 22 miles S.W. of Ruch.

Area: One full size quartz claim held by location
       recorded in book 37, page 209 at County Recorder's
       Office.

Development: A 30 feet shaft on a quartz ledge. No equipment.
             of snow. No assays.

Informant: J. E. Morrison. 11/23/38. Informant did not visit
                      the property.

       15 Miles from Copper.
The assay results given below are made without charge as provided by Chapter 176, Section 10, Oregon Laws 1937, the sender having complied with the provisions thereof.

NOTICE: The assay results given below are from a sample furnished by the above named person. This department had no part in the taking of the sample and assumes no responsibility, other than the accuracy of the assay of the material as furnished it by the sender.

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>GOLD</th>
<th>SILVER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ounces per ton</td>
<td>Value</td>
</tr>
<tr>
<td>1</td>
<td>0.14</td>
<td>4.90</td>
</tr>
<tr>
<td>2</td>
<td>0.17</td>
<td>5.95</td>
</tr>
</tbody>
</table>

Market Quotations:
- Gold $35.00 per oz.
- Silver $ per oz.

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1361

AG-1362

Grants Pass, Oregon

coe, Oregon

Sample submitted by Gust Avgeris, Colesin, Oregon

Sample description No. 1 & No. 2—Two samples of gray glassy quartz, 3½ lbs.

1 inch

November 2, 19340

STATE ASSAY LABORATORY

Assayer
CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO. K002191
RECORD TYPE. XIM
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO. 77
MAP CODE NO. OF REC.

REPORTER

NAME. SMITH, ROSCOE M.
DATE. 78 08
UPDATED. 81 01
BY. FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME. LAST CHANCE MINE
MINING DISTRICT/AREA/SUBDIST. UPPER APPLEGATE
COUNTRY CODE. US
COUNTRY NAME: UNITED STATES
STATE CODE. OR
STATE NAME: OREGON
COUNTRY. JACKSON
DRAINAGE AREA. 17 APPLEGATE RIVER
PHYSIOGRAPHIC PROV. KLAHATI MOUNTAINS
LAND CLASSIFICATION. 41
QUAD SCALE. 1: 62500
QUAD NO OR NAME. RUCH
LATITUDE. 42-07-25N
LONGITUDE. 123-12-42W
UTM NORTHING. 4663300
UTM EASTING. 482500
UTM ZONE NO. +10
TWP. 40S
RANGE. 04W
SECTION. 06
MERIDIAN. WB & M
LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT. AU
EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
- QUARTZ VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
- SIZE OF DEPOSIT: SMALL

DESCRIPTION OF WORKINGS
- UNDERGROUND

COMMENTS (DESCRIPTION OF WORKINGS):
- 30 FT SHAFT

PRODUCTION
- UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS: PERM-TRI

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

GENERAL COMMENTS
- LITTLE INFORMATION AVAILABLE.

GENERAL REFERENCES
1) OREGON METAL MINES HANDBOOK, 1943, ODGM BULL 14-C, VOL 2, SEC 2, P 168
2) WELLS, F.G. AND OTHERS, 1940, PRELIMINARY GEOLOGIC MAP OF THE GRANTS PASS QUADRANGLE; ODGM GEOLOGICAL MAP