

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

DR. C. R. RAY MINE, GOLD RAY MINE or RAY MINE

Gold Hill Area
Jackson County

Owners: Henry Miller, Lloyd Miller, Gold Hill; and Mr. Childers, Medford.

Location: SW $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 5, T. 37 S., R. 3 W. Near top of a ridge between Galls Creek and Feets Creek. May be reached by a road from Left Fork of Feets Creek.

Area: Consists of 40.52 acres of deeded property.

History: Date of discovery unknown; has been worked intermittently since early days. Produced about \$9000 from a pocket in 1934 or 1935.

It is reported that Mr. Miller recently discovered a new vein containing high grade ore (1944).

(A. E. Winchell, *Petrology and Mineral Resources of Jackson and Josephine Counties, Oregon.*) "The Fairview claim, owned by Dr. C. R. Ray of Medford, is in the NW $\frac{1}{4}$, Section 5, Township 37 S., Range 3 W., near the top of a ridge between Galls Creek and Feets Creek at an elevation of 2950 feet by barometer. High grade ore is reported near the surface where a narrow vein of ore with a little calcite, pyrite, and galena strikes N. 30° W. and dips 77° N.E. into the hill-side. Very little development has been accomplished here."

Development: It is reported some drifting has been done and a winze sunk and an arrastre is used for recovering the gold.

Informant: Vencil Corvany, Gold Hill, Oregon

Report by: E. A. Youngberg
Date: October 18, 1944

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061664
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 01
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... RAY MINE
 SYNONYM NAME..... FAIR VIEW CLAIM

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON
 DRAINAGE AREA..... 17 ROGUE RIVER
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 GOLD HILL

LATITUDE LONGITUDE
 42-22-56N 123-05-06W

UTM NORTHING UTM EASTING UTM ZONE NO
 4692000.0 493000.0 +10

TWP..... 37S
 RANGE..... 03W
 SECTION.. 05
 MERIDIAN. W.M.

ALTITUDE.. 2950 FT

LOCATION COMMENTS: S 1/2 NW 1/4

COMMODITY INFORMATION

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... PB

ORE MATERIALS (MINERALS, ROCKS, ETC.):
FREE GOLD, PYRITE, GALENA

COMMODITY COMMENTS:
HIGH GRADE FOUND NEAR SURFACE

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
POCKET/VEIN
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 2.5 FT
STRIKE OF OREBODY.... N50W
DIP OF OREBODY..... 77NE

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
ADIT, WINZE

PRODUCTION
YES
SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 AU EST		9.000	DOLLARS		POCKET
23 AU, EST		9.000+	DOLLARS	PRE 1935	AU (POCKETS)

PRODUCTION YEARS..... 1934-1935

PRODUCTION COMMENTS..... INTERMITTENTLY WORKED SINCE EARLY DAYS

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI

ASSAY - CERTIFICATE

Ed. Eisenhauer, Jr.
320 South San Pedro Street
Los Angeles 15, California

Los Angeles, California
October 23, 1944

Mr. George T. Barrett
assay as follows:

Owner's mark & sample:

	ozs.	value	Silver		Total
			ozs.	value	value:
#1 - Solma shaft width 14"	11.64	\$407.40	6.76	\$4.81	\$418.21
#2 - Colar Vein width 12"	10.90	381.50	4.10	2.91	384.41
#3 - Y. Tunnel width 30"	0.05	1.75	.30	.21	1.96
#4 - Tailings width 30"	0.31	10.85	.14	.10	10.95
#5 - Fairview width 14"	2.36	82.60	1.05	.73	83.33
#6 - Kruger vein width 20"	5.32	186.20	2.48	1.76	187.96

Ed. Eisenhauer, Jr.

Gold @ \$35.00 per oz.
Silver @ 0.71 per oz.

Assays by C.L. Lull:

#1 - gold	8.80 oz.	\$308.00
#2 - gold	1.20 oz.	42.00
#3 - gold	0.40 oz.	14.00
#4 - gold	0.25 oz.	8.75
#5 - gold	pannings	1.25
#6 - gold	0.20 oz.	7.00

Record of samples taken on Henry Miller property

- No 1 - Soleman shaft. - Across 8" - c. 8' S.W. of shaft.
No 2 - W. side of shaft; Under first cap. Across 1 ft.
No 3 - W. side of shaft. - Down 5 ft., Across 0.9 ft
No 4 - W. side of shaft, Down 11 ft., Across 1 ft.
No 5 - W. side " " " 16 ft., Across 0.8 ft
No 6 - W. side " " " Down 20 ft., Across 1.3 ft.
No 7 - W. side " " " " 28 1/2 ft., Across 1 ft.
No 8 - W. side " " " " 34 1/2 ft., Across 1.6 ft
No 9 - W. side of shaft, Down 40 ft., Across 1.3 ft.
No 10 - E. side of shaft, Down 40 ft., Across 2.6 ft.
No 11 - E. side of shaft, Down 34 ft., Across 3 ft.
No 12 - E. side of shaft, Down 28 ft., Across 1.6 ft.
No 13 - E. side of shaft, Down 20 ft., Across 1.7 ft.
No 14 - E. side of shaft, Down 16 ft., Across 1.0 ft.
No 15 - E. side of shaft, Down 11 ft., Across 1.6 ft.
No 16 - E. side of shaft, Down 5 ft., Across 1.9 ft.
No 17 - E. side of shaft, Under first cap at surface, Across 1.6 ft.