

MAR 4 1939  
Greenback District  
Josephine County

**Name:** Hayden Mine (gold)  
Also known as Little Dandy Mine.

**Owner:** Miss Doris Hayden, 251 West I Street, Grants  
Pass, Oregon.

**Location:** 20 miles by road north of Grants Pass and 2  
miles S.E. of the Grave Creek Post Office on the  
Grave Creek side of Sexton Mountain in Sec. 13,  
5. 34 S., R. 6 W.

**Area:** 2 full size unpatented lode claims and 40 acres of  
patented ground. Elevation approximately 1600 ft.

**Development:** There are two tunnels on the property. The  
lower one runs 375 feet on the vein. The upper one  
is caved at the present time. The vein is said to be  
about 2 feet in width and according to the Riddle  
Folio it should be in Greenstone.

No Equipment.

The water wheel buildings have not been kept up since  
Mr. Hayden's death and as a result are deteriorating.

See inclosed article for old history of the  
property.

**Information:** Miss Hayden. February 16, 1939.

CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061345  
 RECORD TYPE..... KIM  
 COUNTRY/ORGANIZATION. USGS  
 DEPOSIT NO..... DDGM1 100-121  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... JOHNSON, MAUREEN G.  
 UPDATED..... 81 02  
 BY..... SMITH, ROSCDE M.  
 FERNS, MARK L. (BROOKS, HOWARD C.)  
 FERNS, MARK L. (BROOKS, HOWARD C.)

## NAME AND LOCATION

DEPOSIT NAME..... HAYDEN  
 SYNONYM NAME..... LITTLE DANDY

MINING DISTRICT/AREA/SUBDIST. GREENBACK

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

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

COUNTY..... JOSEPHINE  
 DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST  
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME  
 1: 62500 GLENDALE

LATITUDE LONGITUDE  
 42-36-55N 123-21-02W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4717950.0 471250.0 +10

TWP..... 34S  
 RANGE..... 05W  
 SECTION.. 13

LOCATION COMMENTS: E EDGE

ORE MATERIALS (MINERALS, ROCKS, ETC.):  
GOLD

COMMODITY SUBTYPES OR USE CATEGORIES:  
6.091 AU:AG

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 4

## DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX WIDTH..... 2 FT

STRIKE OF OREBODY.... NE

COMMENTS(DESCRIPTION OF DEPOSIT):

SMALL RICH QUARTZ VEIN

## DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

475 FEET OF DEVELOPMENT IN TWO ADITS

## PRODUCTION

YES

SMALL PRODUCTION

## ANNUAL PRODUCTION (ORE, COMMOD., CONC., OREBURD.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		.255	TONS		
2 AU SML		.079	OZ	.311	OZ/T
3 AG SML		.013	OZ	.051	OZ/T

## CUMULATIVE PRODUCTION (ORE, COMMOD., CONC., OREBURD.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 AU EST		10.000	DOLLARS	1897-1905	
23 ORE, SML	.255+		TONS	1897-1940	0.3 AU, 0.05 AG

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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ASSAY REPORT

Office Number

Grants Pass, Oregon  
Baker, Oregon

April 24

1939

Sample submitted by J. E. Morrison, Mining Geologist Grants Pass, Oregon

Sample description Following are the results of assays made on the samples from the Hayden Property:

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.

Sample Number	GOLD		SILVER						Total Value
	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	
1	0.06	2.10	Trace		← face	No 2 level drift	30" wide		\$2.10
2	0.12	4.20	Trace		10 ft. from "	" " " "	24" "		4.20
3	0.07	2.45	Trace		20 " " "	" " " "	24" "		2.45
4	0.61	28.35	0.1	0.06	Sulphide from No 2 level drift grab.				28.41 <i>high grade</i>
5	0.13	4.55	Trace		face of Little Dandy vein drift on No 2 level.				4.55
6	1.98	69.30	0.2	0.13	concentrates from 6 tons milled by Ben Baker April 1939 from No 2 level drift on Hayden vein.				69.43
					100 or 300 lbs of concentrates for the 6 tons				

Market Quotations:  
 Gold ~~55.00~~ per oz.  
 Silver ~~0.64~~ per oz.  
 per oz.  
 per oz.

STATE ASSAY LABORATORY

*Albert C. Lure*  
Assayer

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1	0.06	2.10	Trace						\$2.10
2	0.12	4.20	Trace						4.20
3	0.07	2.45	Trace						2.45
4	0.81	28.35	0.1	0.06					28.41
5	0.13	4.55	Trace						4.55
6	1.98	69.30	0.2	0.13					69.43

Market Quotations:

Gold \$5.00 per oz.  
Silver \$0.64 per oz.  
\$ per oz.  
\$ per oz.

STATE ASSAY LABORATORY

*Albert C. Love*  
Assayer

Hayden Mine.

Greenback Dist.  
Josephine Co.

Doris Hayden 251 West I St. Grants Pass  
E. P. Guthrie on property.

2 unpatented claims and 40 acres of  
patented land in Sec 13 T 34 S R 6 W.

2 miles from High way 99 and on the  
Graves Cr side of Supton Mtn.

two tunnels. lower one 375 ft. (open)  
upper tunnel not open This about 2 ft in  
width.

Little Dandy & Doris may claims.

Inf. Doris Hayden 2/16/39

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	Ounces per ton	Value	Ounces per ton	Value					
1	0.06	2.10	Trace						2.10
2	0.12	4.20	Trace						4.20
3	0.07	2.45	Trace						2.45
4	0.01	28.35	0.1	0.06					28.41
5	0.13	4.55	Trace						4.55
6	1.28	69.30	0.2	0.13					69.43

Market Quotations:

Gold ~~35.00~~ 0.64 per oz.  
Silver ~~1.00~~ per oz.  
per oz.  
per oz.

STATE ASSAY LABORATORY

Assayer

Hayden Mine,

72' ft to first drift.

219 to Little Dandy Vein

240 face

Drift on  $\frac{1}{2}$  D N59E 55ft.

Starting from portal of lower tunnel.

N33° W 30 ft.

N62° E 85 ft

S46° E 50 ft

S47° E 30 ft

S70° E ~~50~~ 78 - hairpin to dump

S6° E 35' to portal on line of tunnel.

S6° E 107/30° to cave in on surface

Indication on surface N51° E

S80° W 100 ft. to top of slope.

125' old surface. working in line of long tunnel - 39° hill side to point 30 ft in front of tunnel

S28° W 83 ft.

West 40 to stake on dump

N6° E 50, N15° E 50, N21° E 50, N8° E 50/25

N60° W 50/45

4/12/38

86 56  
86  
1/2

36  
216  
533E.

46.6  
6/6  
30

24  
144