

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

REQUEST FOR SAMPLE INFORMATION

The State law governing free analysis of samples sent to State Assay Laboratories requires that certain information be furnished the Laboratory regarding samples sent for assay or identification. A copy of the law will be found on the back of this blank. Please fill in the information called for as completely as possible, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

Your name in full Ben B. Baker

Post-office address 110 Union Ave., Grants Pass, Oregon

Are you a citizen of Oregon yes Date on which sample is sent 7/28/47

Name (or names) of owners of the property J. Morrison, Ben Baker

Name of claim sample obtained from Old Glory

Location of property or source of sample (describe as accurately as possible below):

County Josephine Mining district Illinois

Township 36S Range 10W Section 12 Quarter section _____

How far from passable road on road

For what minerals or elements do you wish the sample(s) analyzed Au, Ag

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample No. 1	_____	<u>x</u>	_____	_____
Sample No. 2	_____	_____	_____	_____

IMPORTANT: A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measured, should be recorded.

(Signed) Ben Birum Baker

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Description _____

Sample Number	GOLD		SILVER				
	oz./T.	Value	oz./T.	Value			
HG-181	3.69		Trace				
HG-182	3.08		0.30				

Report issued _____ Card filed _____ Report mailed _____ Called for _____

Old Glory Mine

NAME

OLD NAMES

34 South 10 East NE 1/4 Sec. 12
T R S

..... Josephine..... COUNTY
..... Illinois River.... AREA
..... 1600..... ELEVATION
..... ROAD OR HIGHWAY
..... DISTANCE TO
 SHIPPING POINT

PRESENT LEGAL OWNER (S) .. Ben Baker, J.E. Morrison

OPERATOR

Name of claims Area Pat. Unpat.

Four lode claims and one placer claim

EQUIPMENT ON PROPERTY Mining and milling equipment.

Gold Ore

PRINCIPAL ORE

Copper

MINOR MINERALS

PUBLISHED REFERENCES

Oregon Metal Mines Handbk. Vol.II Sec.2
Park & Swartley 16:167
Diller 14:62

MISCELLANEOUS RECORDS

Map in file and assay records

Address Greets Pass, Oregon

Name of claims Area Pat. Unpat.

NAME: OLD GLORY MINE (Gold Quartz)

LOCATION: At Silver Creek in Josephine County, being 25 miles due west of Grants Pass, Oregon, in Sec. 12, T. 36 S., R. 10 W. Good auto road from Grants Pass to Oak Flat, thence 14 miles by mine road to the mine, being a total distance of 53 miles from Grants Pass. The latter part of the road being impassable during the winter months.

ELEVATION: At mine 1600 feet. Nearby peak rises to an elevation of 4574 feet.

TITLE: Two full size lode claims held by location.

WATER RIGHTS AND POWER: 2 c.f.s. out of Little Todd Creek, permit No. 13919. The water flows through an 1800 foot ditch to the property under a 300 foot head. For six months of the year, the present water right should develop 50 h.p. During the summer time the quantity of water decreases to approximately 1 c.f.s.

EQUIPMENT: An 8 x 8 Chicago pneumatic compressor driven by pelton wheel, 1000 lb. airhoist, 3900 watt D.C. generator run by pelton wheel, 900 feet of 11 in. hydraulic pipe, No. 2 giant, 2 air receivers, jackhammer, 2 stopers, pipe, fittings, hose, tracks and steel. The above equipment is set up and ready for operation. Other equipment on the property is as follows: crusher, Straub mill, concentrating table, three pelton wheels, 500 watt D.C. generator, over 100 ft. of 4 in. hydraulic pipe, blacksmith shop, and log cabin. The above equipment cost \$3,000 plus delivery and installation charges.

DEVELOPMENT: Silver Creek flows through a 125 foot deep gorge at the mine. The vein can be followed into the gorge and has been opened up on both sides of the creek. On the east side a 115 foot tunnel is drifted on the vein. On the west side a short tunnel exposes the vein.

VALUES: The ore has been deposited in a fracture or fault zone which is about 5 feet wide and strikes S. 60° E, and dips 62° S.W. Narrow high-grade veins have been deposited on both hanging and foot walls. These narrow veins average over \$100 per ton. The filler between these two veins carries some sulphides, but has never been sampled because it was impossible to handle anything but high-grade ore in the present set-up.

In the face of the tunnel across the creek, three different samples have been taken across 12 inches of ore showing in the face and they gave the following results: \$54.74, \$59.08 and \$60.90.

PRODUCTION: The only production that has come from the mine was during October and November of 1940 in which 8.1 tons of ore was produced with a gross value of \$813.32.

ORE RESERVES: The two narrow high-grade veins are exposed for the full length of the 115 foot tunnel and in driving the last 50 feet 8.1 tons were produced which run \$100.00 per ton. Using this as a basis, and with the tunnel having 60 feet of backs, there should be at least 100 tons of ore in this block, (the vein shows on the surface) giving a gross value of \$10,000. It is reasonable to assume that the vein will extend at least 50 feet more in depth, thus developing another \$10,000 of possible ore.

OLD GLOXY MINE (gold)

ILLINOIS RIVER DISTRICT

CONFIDENTIAL

The following information was supplied by Mr. J. E. Morrison, who asked that it be held as confidential:

Ore: The 100 ft. tunnel has a minimum of 100 tons of ore blocked out on three sides that has assayed over \$100 per ton for a width of one foot. Assays as high as \$600 have been gotten by State Assay Laboratory and other reliable assay offices. The gold is entirely within the sulfides. The 50 foot tunnel exposes a 3 foot vein that averages about \$50 a ton. The ore will be mined and milled on the property and the concentrates shipped to Selby.

Mill: The mill set-up will be similar to the one erected by Dale Prow, east of Grants Pass. A 3' Pelton with a one-inch nozzle, taking 3/4 cu. ft. per second of water, will be used interchangeably to run the compressor and the crushing equipment. An 18-inch Pelton will be exchanged for a 3-foot Pelton and equipped with a 2-inch nozzle to run a 5 K.W.A. generator for lights and other mill equipment. The water to run this Pelton will be the discharge from the other Pelton, will have a drop of 50 feet and will develop 4 1/2 horse power.

Ray C. Treasher,
July 16, 1940.

OLD GLORY GOLD MINING COMPANY (copper-gold-silver)

Illinois River area
Galice District

"Local name, Old Glory mine.

"Office: Grants Pass, Oregon. C. L. Mangum (deceased) Pres.; William Stock, Sec.-Treas., both of Grants Pass. Capital stock \$1,000,000; par value, \$1.00; all subscribed, \$604,200 issued and paid up. (1916 report.)

"This company owns the Old Glory mine on Silver creek, 25 miles due west from Grants Pass, which consists of 4 lode and 2 placer claims, said to show a large lode of low-grade copper ore carrying gold and silver values.

"In 1914 the development work consisted of 2 tunnels 40 feet in length exposing a quartz vein which is said to average \$10 a ton in gold. The ledges run in a general east and west direction. In 1915 \$1,200 worth of development was done."

Ref.: Parks and Swartley, 16:167 (quoted)

Number	Per cent	Value	Number	Per cent	Value	Number	Per cent	Value
		GOLD			SILVER			

286.94
59.08
54.74
170.26
212.52
5783.54 / 156.6

RECORD IDENTIFICATION
 RECORD NO..... M013629
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 MAP CODE NO. OF REC..

REPORTER
 NAME..... LEE, W
 DATE..... 74 01

NAME AND LOCATION
 DEPOSIT NAME..... OLD GLORY MINE
 MINING DISTRICT/AREA/SUBDIST. ILLINOIS-CHECO
 COUNTRY CODE..... US
 COUNTRY NAME: UNITED STATES
 STATE CODE..... OR
 STATE NAME: OREGON
 COUNTY..... JOSEPHINE

QUAD SCALE QUAD NO OR NAME
 1: PEARSOLL PEAK
 LATITUDE LONGITUDE
 42-27-37N 123-49-15W
 UTM NORTHING UTM EASTING UTM ZONE NO
 4701000. 432500. +10

TWP..... 36S
 RANGE..... 10W
 SECTION.. 12
 MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: NE1/4

COMMODITY INFORMATION
 COMMODITIES PRESENT..... AU

EXPLORATION AND DEVELOPMENT
 STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF OPERATIONS

DEVELOPED BY 2 TUNNELS, TOTALLING 150 FEET IN LENGTH.

GEOLOGY AND MINERALOGY

GEOLOGICAL DESCRIPTIVE NOTES. META-SEDIMENTS HAVE BEEN CUT BY QUARTZ VEINS.

GENERAL REFERENCES

1) ODGMI BULL. 14-C, VOL. II, SEC. I, P. 138

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M060526
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... DDGMI 100-169
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... B1 03
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... OLD GLORY MINE

MINING DISTRICT/AREA/SUBDIST. ~~SALCIE~~ *Al. River Dist*

COUNTRY CODE..... JS
 COUNTRY NAME: UNITED STATES

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

COUNTY..... JOSEPHINE
 DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 PEARSOILL PEAK

LATITUDE LONGITUDE
 42-27-36N 123-49-16W

UTM NORTHING UTM EASTING UTM ZONE NO
 4700949.4 432476.3 +10

TWP..... 36S
 RANGE..... 10W
 SECTION.. 12
 MERIDIAN. WILLAMETTE

LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU CU AG

POTENTIAL.....
OCCURRENCE..... CJ

ORE MATERIALS (MINERALS, ROCKS, ETC.):
PYRITE, CHALCOPYRITE

COMMODITY SUBTYPES OR USE CATEGORIES:
4.99 AU:AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

QUARTZ VEIN *

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY.... EAST

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
TWO ADITS TALLING 150 FEET.

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		.013	TONS		
2 AU SML		.025	OZ	1.923	OZ/T
3 AG SML		.005	OZ	.385	OZ/T
23 ORE, SML	.010		TONS	1940-1941	1.9 AU, 0.4 AG

PRODUCTION YEARS..... 1940-1941

SOURCE OF INFORMATION (PRODUCTION).. USBM

PRODUCTION COMMENTS..... ALSO SMALL PRODUCTION IN EARLY 1900'S

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS

ASSAYS PERTAINING TO OLD GLORY MINE

<u>ASSAY NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>RESULTS</u>	
			<u>Au</u> oz./ton	<u>Ag</u> oz./ton
AG-475	4-13-40	Ben Baker	8.18	1.2
AG-491	4-13-40	Joe Inman	4.84	0.6
AG-492	4-13-40	Joe Inman	6.06	0.6
AG-1160	8-20-40	G. Herd	0.68	Trace
AG-1161	8-20-40	G. Herd (mill tailings)	0.80	Trace
AG-1329	10-6-40	J.E. Morrison	1.25	Trace
AG-1384	10-16-40	J.E. Morrison	1.82	0.2
AG-1554	12-30-40	Ben Baker	0.16	Trace
AG-1555	12-30-40	Ben Baker (concentrate)	2.12	0.4
BG-84	1-30-41	Guy Herd	0.58	0.1
BG-85	1-30-41	Guy Herd (concentrate)	4.38	0.6
BG-1014	8-28-41	Joe Inman	0.01	Nil (Cu)
BG-1199	10-1-41	Gordon Bell (concentrates)	3.20	0.14
ABG-107	7-10-67	Howard Gates	0.16	Trace
ABG-108	7-10-67	Howard Gates	0.22	Trace
ABG-169	9-21-67	Howard Gates	0.06	0.14 (CuNi)

Old Glory Mine
 Josephine County, Illinois R. Area
 Sec. 12, T. 36 S., R. 10 W.

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number BG-84 & 85

Grants Pass, Oregon

~~Baker, Oregon~~

February 7, 1941

Sample submitted by Guy Herd, 207 West E Street, Grants Pass, Oregon

Sample description No. 1--Heads. White milky quartz containing a small amount of chalcopyrite and pyrite. 2 1/8 lbs. 1 1/8 inches and smaller. No. 2--Concentrate. Fine pyrite and chalcopyrite.

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		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
1	0.58	20.30	0.1	0.07					\$ 20.37
2	4.38	153.30	0.6	0.42					\$153.72

Market Quotations:

Gold \$ 35.00 per oz.
 Silver \$ 0.70 per oz.
 \$ per oz.
 \$ per oz.

STATE ASSAY LABORATORY

 Assayer

Old Glory Mine
 Sec. 7, T. 36 S., R. 9 W.

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1368

Grants Pass, Oregon

~~Baker, Oregon~~

October 18, 1934

Sample submitted by Elwood Bullock, Route 1, Box 41, Cave Junction, Oregon

Sample description Finely ground quartz containing a noticeable amount of sulphides. 5 lbs.

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.

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Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
	Bl.		Bl.						

Market Quotations:

Gold \$ per oz.
 Silver \$ per oz.
 \$ per oz.
 \$ per oz.

STATE ASSAY LABORATORY

 Assayer

Old Glory Mine
 N.E. $\frac{1}{4}$, sec. 12, T. 36 S., R. 10 W.

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1384

Grants Pass, Oregon
~~Baker, Oregon~~

November 2, 19⁴⁰

Sample submitted by J. E. Morrison, Route 2, Box 9, Grants Pass, Oregon

Sample description Three pieces of white, milky quartz containing a considerable amount of pyrite.

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.

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Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
	1.82	63.70	0.2	0.14					\$63.84

Market Quotations:

Gold \$ 35.00 per oz.
 Silver 0.70 per oz.
 per oz.
 per oz.

STATE ASSAY LABORATORY

 Assayer

OLD GLORY MINE (gold)

ILLINOIS RIVER DISTRICT

Owners: Ben Baker, ~~Guy Herd~~, ~~Joe Inman~~, J. E. Morrison, of Grants Pass.

Location: NE $\frac{1}{4}$ sec. 12, T. 36 S., R. 10 W., 25 miles due west of Grants Pass. Elev. is 1600 feet.

Area: Four lode claims and one placer claim, held by location, dated July, 1939, and recorded at Grants Pass, Oregon.

History: Parks and Swartley state as follows:

"Local name, Old Glory mine."

"Office: Grants Pass, Oreg. C. L. ~~Mag~~ Mangum (deceased) Pres.; William Stock, Sec.-Treas., both of Grants Pass. Capital stock \$1,000,000; par value, \$1.00; all subscribed, \$604,200 issued and paid up. (1916 report)".

"This company owns the Old Glory mine on Silver creek, 25 miles due west from Grants Pass, which consists of 4 lode and 2 placer claims, said to show a large lode of low-grade copper ore carrying gold and silver values."

"In 1914 the development work consisted of 2 tunnels 40 feet in length exposing a quartz vein which is said to average \$10 a ton in gold. The ledges run in a general east and west direction. In 1915 \$1200 worth of development was done".

It is reported that a few tons of ore were taken from the property by pack string at a cost of 4¢ per pound and that the high transportation costs caused the Company to fail.

Development: The two tunnels mentioned above have been extended. One is in ore and is 100 feet long; the other is 50 feet long. The placer was worked during the winter of 1939-1940 with a #3 giant. A road has been constructed in to the property.

Equipment: mining equipment consists of an 8 x 8 Chicago Pneumatic compressor, 3 stopers, 2 jackhammers. Mill equipment consists of a 30 x 36 Straube ball mill, an 8 x 10 jaw crusher, a concentrating table (get size from the Lambtongue report). There are 1200 feet of 11 inch pipe, and one #3 giant. Two large sized Pelton wheels; a 1-ton Ford truck; a 3 K.W.A. generator.

Mining Facilities: There is a water right for 2 cubic feet of water from Little Todd creek, with $\frac{1}{2}$ mile of ditch that delivers water under 300 feet of head. Pelton wheels will be used to develop power to run the compressor, mill, and electric lights for the camp.

Geology: The area is one composed of meta-sediments which have been cut by quartz veins. The quartz is white, and loaded with chalcopyrite and pyrite. The ore is base and is found in the sulfides. The sulfides are more or less confined to the quartz.

Informant: J. E. Morrison, July 16, 1940.

Report by: RCT, 7/16/40.

Old Glory Mine
S.12 R.10W. T.36 S.

Illinois River

AG-1554
1555

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES.

ASSAY REPORT

Office Number _____

Grants Pass, Oregon

~~Baker, Oregon~~

January 2 19~~4~~1

Sample submitted by Ben B. Baker

Rt. 1, Box 760, Grants Pass, Ore.

Sample description No.1-Fine, siliceous tailings. No.2.-Fine sulfide concentrat

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.

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Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
1	0.16	5.60	Trace						\$5.60
2	2.12	74.20	0.4	0.28					74.48

Market Quotations:

Gold \$55.00 per oz.
 Silver \$0.70 per oz.
 \$ per oz.
 \$ per oz.

STATE ASSAY LABORATORY

Assayer

Old Glory Mine
T. 36 S., R. 10 W., sec. 12

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1329

Grants Pass, Oregon

~~Baker, Oregon~~

October 12, 1940

Sample submitted by J. E. Morrison, Route 2, Box 9, Grants Pass, Oregon

Sample description Altered greenstone and quartz containing a noticeable amount of pyrite. 5 lbs. 4 inches.

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	
	1.25	43.75	Trace						\$43.75

Market Quotations:

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

STATE ASSAY LABORATORY

Albert A. Lewis
Assayer