

Coyote Mine

Antimony

6/26

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

14S 40+ 41E 31+36 respectively
T R S

PUBLISHED REFERENCES

Oregonian - GM1 # 13

Malheur COUNTY

..... AREA

3500 ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Eastern Oregon Land Co.

Address Ontario Oregon

OPERATOR none

Name of claims Area Pat. Unpat.

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Name of claims Area Pat. Unpat.

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EQUIPMENT ON PROPERTY

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COYOTE MINING COMPANY (Antimony)

MAIHEUR DISTRICT

MAIHEUR COUNTY

PROPERTY OWNER: Eastern Oregon Land Company, Ontario, Oregon.

OPERATOR: Coyote Mining Co., Brogan, Oregon. This company is composed of I. S. Moudy, 420 Olive Ave., Long Beach, Calif., Mert Moudy and Fred Peth.

GENERAL DESCRIPTION: The property is located on Cow Butte and consists of two full sections (1280 acres); section 31, T.14S, R. 41E and section 36, T. 14S., R. 40E., W.M. It is 14 miles West of Brogan and $\frac{1}{2}$ mile North of the John Day Highway (U.S. 28)

The elevation is about 3500 feet and the topography moderately rugged. There is no timber or water on the property. Snowfall is moderate in winter.

HISTORY: Mr. J. B. White shipped two cars of antimony ore to the Selby Smelter, California, in 1908, which was said to have run 65% Sb. One car of antimony was shipped by a Mr. Long in 1917. The property was idle from 1917, until the Coyote Mining Company started work in July 1939.

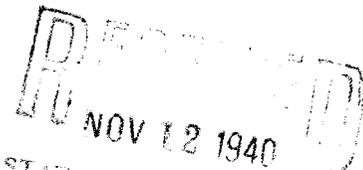
GEOLOGY: The country rock is biotite diorite and schist. The contact between the diorite and schist runs N45°W through the property near the base of Cow Butte. All of the stibnite occurrences are in quartz veins in the diorite.

A four foot basalt dike striking N45°W and dipping 70-80°NE cuts the diorite. A quartz vein, varying in width from 2 to 12 inches closely follows this dike. This vein has been traced for 1000 feet by pits and trenches. The vein filling is broken and in several of the pits lenses of stibnite were found. At the time of examination no high grade antimony ore was exposed. Individual specimens however, would run as high as 50% antimony.

REMARKS: Very little development work has been done. It is possible that further work may expose enough antimony ore occurring in high grade lenses to ship a few cars. At the time of examination, no shipping ore was in sight.

INFORMANT: I. S. Moudy and HKL 10/8/40.

Hugh K. Lancaster



STATE OF OREGON
GENERAL LANDS

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I visited a small antimony property, which is going under the name of Coyote Mining Company and is located on Cow Butte near the John Day highway, midway between Ironside and Brogon. They are looking for small high grade lenses. They realize that they will find no large tonnage of antimony of shipping grade. They are camped in a tent and auto trailer and are spending the minimum amount of money.

HUGH K. LANCASTER
October 9, 1940

Coyote Mining Co -
Antimony

PACIFIC PLACER CO.

Mormon Basin District

Malheur Co.

Owner & Operator: George F. Lund and A. R. Seaver

Area: The Pacific Placer Company has about 1500 acres under lease from various land owners. Some of the land owners and their holdings are as follows:

Murray Morton	200 acres
C. W. Fields	160 acres
Boswell	105 acres
Joseph Copeland and	
Afred Green	29.91 acres

This ground is to be worked by the "doodle bug". There is an additional 600 acres under lease that is potential dredge ground.

Location: The Pacific Placer Co. is located on Basin Creek on the Mormon Basin-Brogan road about 10 miles from Mormon Basin. It is in T. 13 S. and T. 14 S., R. 42 E. W. 1.

History: The land under lease by the Pacific Placer Co. has been worked on a small scale by one or two men intermittently for a number of years. This is the first operation of any size or that has moved any appreciable yardage.

Development: The ground, about 400 acres, to be worked by the Doodle bug has been thoroughly prospected by shafts and by drilling.

Water rights: The company has the water rights on Basin Creek. This supplies enough water to operate most of the day by using return water from the sluices.

Geology: Elevation about 4000 feet. Gentle rolling hills covered with sage brush. The bed rock is a soft clay which varies in depth from 1 to 50 feet, and averages 10 feet. The gravel is bedded and varies in size from a fraction of an inch to 10 inches. Ninety percent of the gravel is minus 4 inches. Very little clay is found in the gravel. The gravel averages 40 cents per yard.

Equipment: One-----20 cu. yd. Carryall scraper
One-----13 cu. yd. Carryall scraper
One-----Le Taurneau ripper
One-----85 HP Deisel Caterpillar
One-----85 HP Deisel Caterpillar with bull dozer

The washing plant consists of a three inch hydraulic giant, a 36" X 60" symons vibrating screen with 1" openings, a 24" belt stacker, a pump to furnish water to the giant, and a 24" X 40' sluice box.

Description of Operation:

The ground is loosened with the Le Tourneau ripper and loaded into a carryall scraper, which is drawn by a caterpillar. While loading, the caterpillar with the bull dozer serves as a pusher. After loading, the carryall carries its load and dumps it over an 8" grizzly into a 20 cu. yd. gravel bin. The gravel is washed from the bin by means of a 3" hydraulic giant over a 1" vibrating grizzly. The under size goes to the sluice box and over size to the stacker. Mercury is used in the sluice box.

The operation is continuous 24 hours per day, when water permits. At present there is a water shortage and the plant operates about 23 hours. About 2500 yards of gravel are washed per 24 hours.

Remarks:

This company has a very efficient operation. They have prospected their ground and know what they want to do. They appear to be making money.

Informant:

George F. Lund August 29, 1940

Hugh K. Lancaster
Field Engineer

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

Unclassified District
Malheur County

COYOTE MINE (Sb)

This report is supplement number 1 to the report by the same name in G.M.I. # 13.

Location and Ownership: As per G.M.I. # 13.

Lessee: H. D. Ramsey, Sumpter, Oregon.

Development and Geology: Several trenches and pits have been cleaned and extended by the lessee during the past year. Encouraging showings of massive stibnite have been exposed on several occasions, but these showings have never persisted for any appreciable distance. An estimated 15 to 20 tons of highgrade stibnite have been recovered, considering the amount of development work done and the lack of indications that ore might be found in greater amounts with continued digging, the results of the recent development are comparable to those reported by the Lancaster report as quoted in G.M.I. # 13.

Report by: N.S. Wagner
Date Exam: June 25, 1948
Date Report: June 25, 1948
Informant: H. D. Ramsey

REC

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

COYOTE MINE (Sb)

Unclassified District
Malheur County

This report is supplement # 2 to the report by the same name in G.M.I. # 13.

Location & ownership: As per G.M.I. # 13.

General:

This property was again the object of development work during the year 1949 with more of the same type of development work as is described in supplement report # 1. The work on this occasion was performed by E. E. Stauffer and associates. New bunches of stibnite were revealed but in insufficient amount to warrant even a small shipment or continued prospecting.

Report by: N.S.W.
Date of report: March 14, 1950
Informant: E. E. Stauffer

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 H. D. Ramsay

Post-office address Box 28, Sumpter, Oregon

Are you a citizen of Oregon X Date on which sample is sent March 19, 1943

Name (or names) of owners of the property Coyote

Name of claim sample obtained from Coyote

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

County Malheur Mining district _____

Township 15S Range 37E Section 24 Quarter section _____

How far from passable road _____

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

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample No. 1	_____	_____	_____	_____
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) H. D. Ramsay

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

Description _____

Sample Number	GOLD		SILVER		ANTIMONY			
	oz./T.	Value	oz./T.	Value				
IB-35	Trace		Trace		58.82%			

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

COYOTE CLAIM

MALHEUR

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORY

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 Eugene E. Stauffer

Post office address Brogan, Oregon

Are you a citizen of Oregon yes Date on which sample is sent June 14, 1949

Name (or names) of owners of the property Eastern Oregon Land Company

Name of claim sample obtained from Coyote Mining Claim

Location of property or source of sample (describe as accurately as possible below):
(If legal description is not known, give location with reference to known geographical point)

County Malheur Mining district Unclassified

Township 14 S Range 41 E Section 31 Quarter section _____

How far from passable road Approximately 1 1/2 miles from Highway No. 28.

For what minerals or elements do you wish the sample(s) analyzed JB-126 Au, Ag
JB-127 Sb

	Channel (length)	Grab	Pipe	Description
Sample no. 1	<u>JB-126</u>			<u>Hanging wall</u>

Sample no. 2	<u>JB-127</u>			
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(Samples for assay should be at least 1 pound in weight; clay samples for ceramic testing, at least 5 pounds.)

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) Eugene E. Stauffer

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Description P-8690 Weathered siliceous rock - tan colored.

P-8691 Stibnite

Sample number	GOLD		SILVER		ANTIMONY Percent		
	oz./T.	Value	oz./T	Value			
P-8690	0.16	\$5.60	Nil				
P-8691					54.82%		

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

Coyote Mine

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street
Baker, Oregon

1069 State Office Building
Portland 1, Oregon

239 S.E. "H" Street
Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full George E. Bailey

Post office address 2432 - 11th Street, Baker, Oregon

Are you a citizen of Oregon yes Date on which sample is sent February 24, 1953

Name (or names) of owners of the property _____

Are you hiring labor? No

Name of claim sample obtained from Coyote Mine

Are you milling or shipping ore? No

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Malheur Mining district Unclassified

Township 14 S Range 40 & 41 Section 31 & 36 Quarter section _____

How far from passable road and name of road On

Channel (length) Grab Assay for Description

Sample no. 1 _____ Sb _____

Sample no. 2 _____

(Samples for assay should be at least 1 pound in weight.)

(Signed) George E. Bailey

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

Description Stibnite with disseminated quartz and quartz veinlets.

Sample number	GOLD		SILVER		Antimony			
	oz./T.	Value	oz./T.	Value	Sb			
NB-22								
P-14097					56.26%			

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

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Grants Pass, Oregon
Baker, Oregon

June 13

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Sample submitted by Coyote Mining Company, Brogan, Oregon

Sample description: ~~BBF80 8" quartz from new shaft, BBF81 8" quartz from old shaft,~~
~~BBF82 3" quartz stringer in No. 2 tunnel; BBF83 2" quartz stringer in old~~
~~workings on east side of canyon.~~

The assay results recorded 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 recorded 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					
BBF80	0.04	1.40	0.6	.42					
BBF81	0.16	5.60	0.4	.28					
BBF82	0.16	5.60	0.2	.14					
BBF83	0.02	.70	0.1	.07					

Market Quotations:

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

STATE ASSAY LABORATORY

L. C. Rickards
Assayer

JUN 17 1941
STATE DEPARTMENT OF GEOLOGY
& MINERAL IND.