

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon
Upper Applegate Dist.
Jackson County

AFTERTHOUGHT (John Bailey) MINE (Au)

Owners: Location notice was posted near an old cabin on top of the ridge by Thomas C. Schultz and Gladys Schultz, Jacksonville. The claim has recently been relocated by Myrl G. Hogue of Williams and Lowell Downing, Applegate.

Location: The mine is located in the SE $\frac{1}{4}$ sec. 27, T. 38 S., R. 4 W. on the southwest slope of the ridge at about 2,600 feet elevation at the head of Hinkley Gulch. It is reached via a $\frac{3}{4}$ mile access road and about the same distance of rather steep trail. The road leads east from Thompson Creek road about 1 mile south of Applegate.

History and production: The mine is described briefly by Parks and Swartly (1916, p. 135) as follows:

"The Afterthought Mine is in Sec. 27, T. 38 S., R. 4 W., near the top of a ridge at an elevation of about 2300 feet. It is owned by J. R. and F. L. Bailey. The country rock is a dark gray or green to black argillite. The ore is white to bluish quartz with some sulfides and rare calcite. The vein is nearly vertical and strikes N. 70° E. The walls are not clearly defined and they show no gouge. The vein is opened by an adit crosscutting N. 20° E. 50 feet and then drifting N. 70° E. 150 feet. The ore has been milled in an arrastre in the gulch below. A granitic intrusion outcrops on the southwest slope of the ridge about 600 feet from the mine."

The original locators were John R. Bailey, his son J. Ross Bailey, his brother George Bailey and Charles Long, about 1906. They reportedly sledded out about 20 tons of highgrade from the shaft and upper level.

The ore was milled in a small stamp mill on Thompson Creek located about .2 miles from Applegate. They reportedly recovered from \$50 to \$70 per ton.

The mine was sold twice and later either reverted or was repurchased by the Baileys. The purchasers, a man named Dunken and later Bill McDonald,

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did much of the lower tunnel work and stoping on the intermediate level.

Workings: There is about 550 feet of underground workings in 3 levels. There are 3 shafts and a few small cuts on the ridge (see sketch map). The upper level and 2 upper shafts are caved.

Geology: The country rock is altered sedimentary rock belonging to the Applegate group. It is largely a massive hard silty sandstone with interbeds of hard shale (argillite). Narrow shears in the argillite striking from N. 60° W. to N. 70° E. and dipping steeply north to nearly vertical have been mineralized with quartz-calcite veinlets. The actual mineralized vein or "pay streak" varies from 1 inch to a little more than 1 foot in width. The vein contains brecciated fragments of the country rock, some disseminated pyrite and occasional visible gold.

No ore was taken from the lower tunnel. It is possible that the vein mined in the intermediate and upper levels is separate from the similar-striking vein in the lower drift. By extending the lower cross-cut a short distance, one may possibly intersect the downward extension of the vein worked above. More accurate measurements than the present Brunton and pace map may, however, prove this assumption to be false.

Samples assayed by the Department include the following:

<u>No.</u>	<u>Description</u>	<u>Au oz./T</u>	<u>Ag oz./T</u>	<u>Total Value</u>
UG-116, P-25239	Grab from dump (orepile) metasedimentary rock with Qtz.-calcite veinlets containing dissem. pyrite	2.23	0.40	\$78.41
UG-156, P-25386	Grab from short raise #2 drift fr. argillite w/calcite-quartz some pyrite	0.02	Nil	\$0.70
UG-157, P-25387	2 ft. cut across face #2 drift same description	Trace	Nil	

Afterthought Mine (John Bailey)

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Visited: 6/30/60 Accompanied by M. G. Hogue and Joe Hyde, Williams.

Visit was requested by Mr. Hogue.

Informant: J. Ross Bailey, Grants Pass.

Report by: Len Ramp 7/7/60.

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RECORD IDENTIFICATION

RECORD NO..... M013855
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
 DATE..... 74 01
 UPDATED..... 80 12
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... AFTERTHOUGHT
 SYNONYM NAME..... BAILEY

MINING DISTRICT/AREA/SUBDIST. UPPER APPELEGATE

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

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

COUNTY..... JACKSON

QUAD SCALE QUAD NO OR NAME
 1: 62500 RUCH

LATITUDE LONGITUDE
 42-14-15N 123-09-32W

UTM NORTHING UTM EASTING UTM ZONE NO
 4675950. 486900. +10

TWP..... 38S
 RANGE..... 04W
 SECTION.. 27
 MERIDIAN. W.M.

ALTITUDE.. 2300'

POSITION FROM NEAREST PROMINENT LOCALITY: SE1/4, AT 2300 FEET ELEVATION.

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG AG

POTENTIAL.....
OCCURRENCE..... AG

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

ANALYTICAL DATA (GENERAL)
BDGMI SAMPLES ASSAYED TRACE-2.23 OZ/TON AU; NIL-0.40 OZ/TON AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4
PRESENT/LAST OWNER..... MYRL HOGUE, WILLIAMS, OREGON (1960)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

STRIKE OF OREBODY..... N70E

DIP OF OREBODY..... 90

DESCRIPTION OF WORKINGS
UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):
OVER 500 FT OF WORKINGS ON THREE LEVELS

PRODUCTION
YES

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

PRODUCTION COMMENTS..... ORE WAS MILLED IN AN ARRASTRA. PRODUCTION SMALL.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... ARGILLITE, SANDSTONE

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR
IGNEOUS ROCK TYPES..... GRANITIC INTRUSION

PERTINENT MINERALOGY..... QUARTZ, CALCITE

GEOLOGICAL DESCRIPTIVE NOTES. ORE OCCURS IN SMALL, WHITE-TO BLuish QUARTZ VEIN WITH SOME SULFIDES AND RARE CALCITE.

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 fully and submit this blank filled out along with the sample.

Your name in full Len Ramp (DOGAMI)
Street or P.O. Box P.O. Box 417 City & State Grants Pass, Oregon
Are you a citizen of Oregon? Yes Date on which sample is sent 7/1/60
Name (or names) of owners of the property Myrl Hogue
Are you hiring labor? No Are you milling or shipping ore? No
Name of claim sample obtained from Afterthought

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

County Jackson Mining District Upper Applegate
Township 38 S Range 4 W Section 27 Quarter section SE
How far from passable road? 1 mile Name of road Thompson Creek

	Channel (length)	Grab	Assay for	Description
Sample no. 1		<u>x</u>	<u>Au, Ag</u>	<u>short raise tunnel #2</u>
Sample no. 2	<u>2'</u>		<u>Au, Ag</u>	<u>across face tunnel #2</u>

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

(Signed) Len Ramp

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

Sample Description Both samples dark gray fractured argillite partially impregnated with calcite-quartz veinlets and pyrite.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
UG-156 P-25386	0.02	\$0.70	Nil	---	---	---	---	---
UG-157 P-25387	Trace	---	Nil	---	---	---	---	---

Report issued _____ Card filed _____ Report mailed 7-22-60 Called for _____