

State of Oregon

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

2810-MINING CLAIMS  
Rogue River National Forest  
FOSSEN, E. H.  
FOSSEN, Evelyn  
P.L. 87-851 (013703)

OCT 21 1963

REPORT OF MINERAL EXAMINATION



~~ADMINISTRATIVELY CONFIDENTIAL~~

REPORT OF MINERAL EXAMINATION

Claimants: E. H. Fossen  
Route 2, Box 64  
Jacksonville, Oregon

Evelyn E. Fossen  
Route 2, Box 64  
Jacksonville, Oregon

Reason for Examination: Petition under the Act of October 23, 1962,  
(P.L. 851), received in the Land Office,  
Bureau of Land Management, February 4, 1963.

Subject: Validity of Mining Claim.

Lands Involved: Starvation No. 1 placer claim consisting of  
approximately 10 acres in the southeast corner  
of SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 7, T. 40 S., R. 3 W., W.M.,  
within the Rogue River National Forest, Jackson  
County, Oregon.

Land Status: The S $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 7, T. 40 S., R. 3 W., W.M.  
is controverted land administered by the United  
States Forest Service in accordance with Public  
Law 426, 83rd Congress.

Location Data: As recorded in the mining records of Jackson  
County, Oregon:

<u>Claim</u>	<u>Date of Location</u>	<u>Recordation</u> <u>Book</u>	<u>Page</u>
Starvation No. 1	July 20, 1951	55	339

According to the petition filed by Mr. and Mrs.  
Fossen, the date of location is given as June 14,  
1951, and date of recordation as June 15, 1951,  
recorded in Vol. 352, page 484, of the mining  
records, and quitclaim deed dated April 10, 1956,  
is recorded in Vol. 64, page 450, of the Jackson  
County records.

Mining District: Upper Applegate district (unorganized).

Mining Engineer and  
Date of Examination: Lloyd E. Holmgren  
June 18, 1963

Accompanied by: Donald Perala  
Star Ranger Station

Oscar Johnson  
Claimants' representative

Abstract

This examination was made in reply to a petition under the Act of October 23, 1962, filed by Mr. E. H. Fossen with the Bureau of Land Management February 4, 1963.

Since the Fossens' purchase of the unpatented mining claim and the adjoining patented land, they have started a small dairy farm and have constructed a garage, milk barn, swimming pool, and a small cottage on the unpatented mining claim. No attempt has been made to conduct any kind of a mining operation.

The claim is located about 20 miles southwest of Jacksonville, Oregon, on the upper Applegate Road and is situated between the road and the Applegate River.

There is no commercial timber on the claim, and the principal surface value lies in the use of the land as pasture.

No mining has been done on the claim; and from the examination and results of panning, it is concluded that a discovery of a valuable mineral deposit has not been demonstrated within the limits of the Starvation No. 1 placer claim.

### Location and Topography

The Starvation No. 1 claim is located about 20 miles southwest of Jacksonville, Oregon, on the upper Applegate Road and is situated between the road and the Applegate River.

The claim is on the flat river bench approximately 75 feet above the river at this point. The surrounding hills on both sides of the valley are typical of the Siskiyou Mountains of southern Oregon and northern California, with high gradient streams and steep wooded slopes.

### Surface Values

There is no commercial timber on the claim, and the recreation value is negligible because of the steep bank down to the river. The principal surface value of the claim is as pasture land.

### Areal Geology

The dominant country rocks of the district probably belong to the Applegate group of Upper Triassic age. The formation is described by Wells and others as a thick assemblage of metamorphosed volcanic rocks with lens shaped interbeds of argillite, quartzite, conglomerate and marble. The volcanic rocks of this group include flows and pyroclastics with considerable variation in composition. The formation has a general north-northeasterly strike and dips at a high angle to the east.

### Economic Geology

Mineralized quartz veins are common in the Applegate series. They may occupy fracture zones and may contain metallic sulfides along with gold. Most of the famous "pockets" were found associated with quartz in the Applegate group.

### History and Production

The Steamboat Mine, where the famous Steamboat "pocket" produced a reported \$350,000 previous to 1869, is situated on the steep slope north of Carberry Creek in Section 20 and about six miles west-southwest of the subject claim.

Placer mining was conducted along the Applegate River since the very early days of the district, but there has been little or no work in recent years. The production from these operations is unknown, but from appearances of the worked ground and boulder piles some of the workings were quite extensive. There has been no known production from the subject claim.



Pertinent Information

The Fossens purchased the Starvation claim in 1953 at about the same time they purchased the adjoining patented ground and started a small dairy farm. Since the time of purchase they have constructed a garage, milk barn, swimming pool, and a small cottage on the unpatented mining claim. These buildings are being used in conjunction with their dairy farm operation. No attempt has been made to do any mining or conduct a mining operation.

Discovery

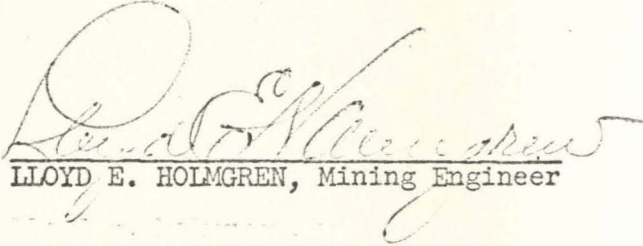
The claimants' representative pointed out the alleged discovery cut near the center of this fractional claim as being the point of discovery and the location of some early test work done by Mr. Fossen or the previous owners. A small amount of work had been carried out at this point as evidenced by gravel piles. There is no known production.

As water was not available on the claim, a quantity of gravel was carried down to the river and panned. A total of 10 pans was washed and panned to a concentrate. No colors of gold and practically no black sand were found in the pannings.

Conclusion

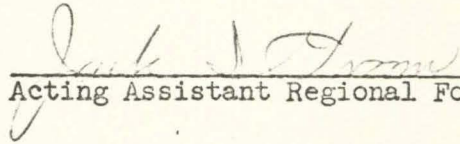
From the examination and panning, it is concluded that a discovery of a valuable mineral deposit has not been demonstrated within the limits of the Starvation No. 1 placer claim.

Date: 10/21/63

  
LLOYD E. HOLMGREN, Mining Engineer

APPROVED: 

Date: 10/22/63

  
Acting Assistant Regional Forester

State of Oregon

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

2810-MINING CLAIMS  
Rogue River National Forest  
FOSSEN, Donald E.  
P.L. 87-851  
Oregon 013704

NOV - 1 1963

REPORT OF MINERAL EXAMINATION



~~ADMINISTRATIVELY CONFIDENTIAL~~

REPORT OF MINERAL EXAMINATION

Claimant: Donald E. Fossen  
Route 2, Box 55 F  
Jacksonville, Oregon

Reason for Examination: Petition by the claimant under the Act of October 23, 1962 (P.L. 851), received in the Land Office, Bureau of Land Management, February 4, 1963.

Subject: Validity of Mining Claims

Lands Involved: One placer claim, the Last Chance, of approximately 20 acres in Section 5, T. 40 S, R. 3 W., W.M., within the Rogue River National Forest, Jackson County, Oregon

Land Status: Section 5 of T. 40 S., R. 3 W., W.M., is controverted land administered by the United States Forest Service in accordance with the provisions of Public Law 426, 83rd Congress.

Location Data: Ten acres of the Last Chance claim was originally located by Ellen J. Maxfield on September 9, 1939. Subsequently, an additional 10 acres was located on April 12, 1940, By J. F. Maxfield.

J. F. Maxfield sold the claim by quitclaim deed To W. W. Philp on July 27, 1942, and W. W. Philp conveyed the claim to Ted R. Flury on February 11, 1943. Then, on December 21, 1943, Ted R. and Blossom Flury conveyed the claim by quitclaim deed to Leo J. Bauer and Irene Bauer.

Donald E. Fossen acquired the claim from Leo J. and Irene Bauer by quitclaim deed dated March 10, 1953.

Certified copies of the various documents accompany the original of this report.

Mining District: Upper Applegate district (unorganized)

Mining Engineer and  
Date of Examination: Lloyd E. Holmgren June 15, 1963

Accompanied by: William Plumb, Star Ranger Station  
Donald E. Fossen, Claimant



ABSTRACT

The Last Chance placer claim is located approximately 20 miles southwest of Jacksonville, Oregon, and one mile from the McKee Bridge on the west bank of the Applegate River. The claim is on the flat valley bottom and gentle south slope of the hills to the north. The recreation values in this area are high, and there is a need for additional space for picnic and campgrounds.

The dominant country rocks of the district probably belong to the Applegate group of Upper Triassic age. The formation is described as a thick assemblage of metamorphosed volcanic rocks with a general north-northeast strike and dipping at a high angle to the east.

Mr. Fossen is the owner of the Last Chance claim by reason of purchase. He has built a home, complete with barn, corrals, tack room, and fences and has lived permanently on the claim since 1953.

No sincere effort has been made by the claimant to conduct mining operations on this claim. It is concluded from our observation and testing on the ground that a valuable mineral deposit has not been demonstrated within the limits of the Last Chance placer claim.

### Location and Topography

The Last Chance claim is located approximately 20 miles southwest of Jacksonville, Oregon, and is reached via State Highway 238 to McKee Bridge, thence via county road on the west side of the Applegate River for a distance of one mile from the bridge.

The claim is on the flat valley bottom and gentle south slope of the hills to the north. The topography away from the valley floor is typical of the Siskiyou Mountains of southern Oregon and northern California, with high gradient streams and steep wooded slopes.

### Surface Values

The claim probably does not support a commercial stand of timber. The recreation values are extremely high. The claim, which fronts on the Applegate River, with broad, flat, brushless expanse down to the river, is ideally suited for picnic and campground development. An existing picnic and campground has already been developed on the other side of the river. The Ranger District has plans for the development of picnic and campgrounds at the location of the claim. Recreation use in this area is extremely heavy, and more space is needed than is now available.

### Areal Geology

The dominant country rocks of the district probably belong to the Applegate group of the Upper Triassic age. The formation is described by Wells, and others, as a thick assemblage of metamorphosed volcanic rocks with lens-shaped interbeds of argillite, quartzite, conglomerate, and marble. The volcanic rocks of this group include flows and pyroclastics with considerable variation in composition. The formation has a general north-northeasterly strike and dips at a high angle to the east.

### Economic Geology

Mineralized quartz veins are common in the Applegate series. They may occupy fracture zones and may contain metallic sulfides along with gold. Most of the famous "pockets" were found associated with quartz in the Applegate group.

### History and Production

The Steamboat mine, where the famous Steamboat "pocket" produced a reported \$350,000.00 prior to 1869, is situated on the steep slope north of Carberry Creek in Section 20 and about 6 miles south-southwest of the Last Chance claim.

Placer mining has been conducted along the Applegate River since the very early days of the district, but there has been little or no work in recent years. The production from these operations is unknown; but from the appearance of the worked ground and boulder piles, some of the workings were quite extensive. There is very little evidence of old working on the Last Chance claim and no production is known.

#### Pertinent Information

Mr. Donald E. Fossen is the owner of the Last Chance placer claim by reason of purchase.

He has built a home, complete with barn, corrals, tack room, and fences. (See pictures A and B.) The Fossens' residence is their permanent home and has been since March 1953.

#### Discovery

Mr. Fossen pointed out a small cut in a shallow draw some 500 feet west of the residence as being the point of alleged discovery.

There was insufficient water available in the draw to use the washer or to do any panning. Consequently, 2 cubic feet of gravel from this cut was taken down to the river and panned to concentrates. The depth of gravel at the deepest point in the cut was 5 feet. The material consisted mainly of fragmented metavolcanic rock, sand, clay, and scattered rounded pebbles.

No gold was found in the panned concentrates, and only a trace of black sand was present.

There were no other workings within the limits of the claim.

#### Conclusions

The examination and the results of the panning lead to the conclusion that a discovery of a valuable mineral deposit has not been demonstrated within the limits of the Last Chance placer claim.

Date: Nov 1-1963

  
LLOYD E. HOLMGREN, MINING ENGINEER

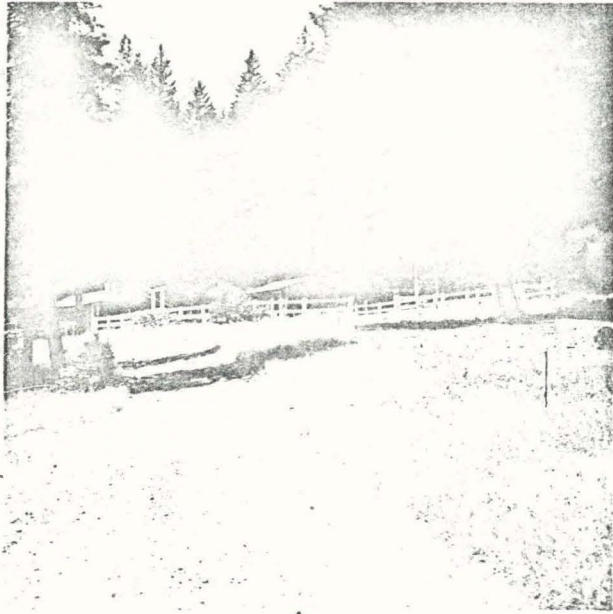
APPROVED:



Date: November 5, 1963

  
Acting Assistant Regional Forester





OCT . 63

A



OCT . 63

B

Wilson Claim-February, 1941  
 Jacksonville District  
 T. 37S., R. 2W., Sec. 6

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number BG-197 & 198

Grants Pass, Oregon

~~Baker, Oregon~~

March 7, 1934

Sample submitted by David E. Wilson

Central Point, Oregon

Sample description No. 1--Meta-igneous rock containing a noticeable amount of pyrite. 10 lbs. 6 inches and smaller. No. 2--Glassy gray and rusty quartz with a small amount of pyrite. 10 lbs. 8 inches and smaller.

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	Trace		Blank						
2	Trace		Blank		Nothing else of value.				

Market Quotations:

Gold            ⌘           per oz.  
 Silver         ⌘           per oz.  
                  ⌘           per oz.  
                  ⌘           per oz.

STATE ASSAY LABORATORY

\_\_\_\_\_  
 Assayer



Opp Mine  
Sec. 36, T. 37 S., R. 3 W.

*Jacksonville*

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1464  
AG-1463

Grants Pass, Oregon

~~Baker, Oregon~~

November 29, 1940

Sample submitted by Mike Bright Jacksonville, Oregon

Sample description 2 samples of finely ground 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.

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	2.28	79.80	6.2	4.34					\$84.14
2	0.60	21.00	1.0	0.70					\$21.70

Market Quotations:

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

STATE ASSAY LABORATORY

\_\_\_\_\_  
Assayer



Opp Mine  
 Sec. 21, T. 37 S., R. 2 W.  
 Jacksonville District

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number BC-7

Grants Pass, Oregon  
~~Baker, Oregon~~

January 10, 1941

Sample submitted by Mike Bright Jacksonville, Oregon

Sample description Fine, siliceous tailings.

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					
	0.18	6.30	Trace						\$6.30

Market Quotations:

Gold       ↕ 35.00 per oz.  
 Silver     ↕       per oz.  
            ↕       per oz.  
            ↕       per oz.

STATE ASSAY LABORATORY

\_\_\_\_\_  
 Assayer



*Jacksonville*

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1487

Grants Pass, Oregon

~~Baker, Oregon~~

December 6, 1937 40

Sample submitted by John Opp Jacksonville, Oregon

Sample description Tailings.

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					
	0.08	2.80	0.4	0.28					\$3.08

Market Quotations:

Gold 35.00 per oz.  
Silver 0.70 per oz.  
per oz.  
per oz.

STATE ASSAY LABORATORY

Assayer



Narling Mine, May 12, 1940

Jacksonville,

T. 37S. R 3W., <sup>Sec. 26</sup> STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number EG-244-245

Grants Pass, Oregon

Baker, Oregon

March 28, 1941

Sample submitted by Mr. Nathaniel Hurst Smith, Route 2 Box 272, Medford, Ore.

Sample description No. 1 Rusty, milky quartz. 5lbs. 2 inches.

No. 2 Fine white quartz.

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					
No. 1	0.16	\$5.60	0.05	\$.04					\$5.64
No. 2	0.20	\$7.00	0.20	\$.14					7.14
									12.78

Market Quotations:

Gold ~~\$~~35 per oz.  
 Silver ~~\$~~.70 per oz.  
~~\$~~ per oz.  
~~\$~~ per oz.

STATE ASSAY LABORATORY

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Assayer