

State Department of Geology and Mineral Industries

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1069 State Office Building
Portland 1, Oregon

STEAMBOAT CINNABAR

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Jackson County
Upper Applegate Area

Owners: C. C. and E. W. Kubli; Rt. 1, Jacksonville, Oregon.

Location: The claims are located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 18, T. 40 S., R. 4 W. The workings may be reached via the Thompson Creek Road to a point 12 $\frac{1}{2}$ miles from Applegate where the mine road leads to the left. From the main road it is .7 mile to the workings. The prospect is about 32 miles from Grants Pass, and approximately the same distance from Medford.

Area: 3 claims - Steamboat Cinnabar No. 1, 2, and 3, held by location.

History: Kubli Brothers purchased the claims from W. D. Curl and D. E. Serry, both of Jacksonville, about 6 weeks ago. Since that time a road has been built to the property and the area of the upper tunnels has been excavated by bulldozer.

The property was reportedly worked during World War I and a few flasks were recovered. No record of the amount was obtained. A brick foundation of the old retort is located below the workings alongside the gully--Swamp Gulch.

Development: An open cut approximately 100 x 80 x 25 feet deep is located at 2,950 feet elevation. Parts of the old tunnels have been excavated by the bulldozer cut. Three tunnels are exposed part way up the north face of the cut. On the left (west) about 8 feet from the floor of the cut is a 30-foot tunnel running N. About 20 feet east of the 30-foot tunnel is a 70-foot tunnel running N. 5° E. The 10-foot drift E., to the right of the 70-foot tunnel in the northeast face of the cut, was probably

part of that tunnel, a right hand drift approximately 30 feet in from the portal prior to excavation. A portion of the slope from a lower tunnel, reportedly 150 feet long, is exposed in the floor of the cut. The portal was covered by debris from the dump south of the cut. The portal of a still lower tunnel is reportedly about 100 yards south of the cut near the old brick retort foundation on a small bench beside the gulch. The portal was caved and overgrown with brush and hadn't yet been uncovered. There is also a small pit above and about 75 feet northeast of the main cut.

Geology: The deposit occurs in a highly fractured metasedimentary formation consisting of argillite and sandstone. The formation strikes E. and dips 46° N. where a fair attitude could be seen in the fresher argillite at the bottom of the main cut. Surface weathering extends to a depth of nearly 20 feet in places; and surface creep to about 5 feet or deeper. Mineralization consists of calcite veinlets and cinnabar deposited along the numerous fractures. Free quicksilver occurs in some of the calcite veinlets as minute globules in small pockets. Most of the cinnabar occurs as very thin skins with calcite along the fractures.

Most of the mineralization seems to occur underlying a fault which cuts across the face of the main cut. Trend of the fault is approximately parallel to the bedding. An iron-stained gouge about $2\frac{1}{2}$ to 3 feet thick fills the fault zone near the northeastern edge of the cut. This gouge pinches and disappears as the fault cuts through the fresher argillite a short distance to the west. A minor amount of cinnabar is also found above the fault.

In the shallow hand-dug cut above the main cut a minor amount of

cinnabar can be found in a narrow, 8-10 inch thick shear zone striking N. 75° E. and dipping 65° NW. This upper cut is in a weathered, medium-grained sandstone.

Grade and Tonnage: Until access to the lower workings is obtained no fair estimate of tonnage can be made. The mineralized zone appears to be about 10 feet thick and irregular. The values apparently fade out gradually away from the fault zone; although no real rich ore was seen to be localized.

The Kubli brothers ran an 85-pound batch in their small retort with recovery of 4½ oz. Hg.

A sample of some of the better grade ore from the fresh argillite in the cut, submitted by the Kublis, (QG-295, P-20232) assayed 6.50 lb./ton Hg. A sample of high grade taken under the fault in the north edge of the main cut (QG-329, P-20387) assayed 2.9 lb./ton Hg.

The dumps from the main cut, consisting of possibly 300 tons, reportedly contain some value; but were not sampled by the Department. A 10-inch chip sample across the shear in the upper cut (QG-328, P-20386) assayed 1.10 lb./ton.

Date visited: 9/21/56.

Informant: Chester Kubli.

Report by: Len Ramp.

* * * * *

MAR 15 1939

Jackson County
Upper Applegate Dist

Name: Steamboat Mine (gold quartz)

Owner: D. A. Wright, Jacksonville, Oregon.

Location: On Brush Creek, a tributary Carberry Creek, by road 42 miles S.W. of Medford in Secs. 16, 17, 20 and 21, T. 40 S., R. 4 W. See inclosed sketch.

Area: 8 quartz and one placer claims held by location. 180 acres.

History: The Steamboat was discovered about 1860 and has been worked intermittently in a small way. The present property includes a number of claims listed in the Old Handbook.

Blue Jay - is the old Wright and Myers claim in the Handbook, Page 240.

Gold Chief - is the Old Schwartzfader claim.

Fowler Claim - which is the Old Steamboat Pocket, Page 212. Mr. Wright leased the Fowler claim this last winter and the leasors followed a narrow stringer which produced about 4 tons of good ore. They recovered 14.3 ounces of gold from the 4 tons.

For more ~~one~~ history see letter in your files from A. W. Shearer of Forks, Washington, July 5, 1928. Mr. Wright purchased Fowler and White Rock claims from Mr. Shearer in 1927.

Rich Mortor and Blue Jay claims were located in 1908. The owner is constantly looking for high grade. He has not kept any record of production but states he has taken out as much as \$1,000 in one year. Every one of the claims in this group have produced some high grade ore.

Development: Blue Jay: Two tunnels run in a northerly direction on a north-south vein in porphyry. The lower tunnel is about 150 feet long, and about 75 feet vertically above is the upper tunnel about 100 feet long. Both tunnels are caved. Vein is 3 to 4 feet wide. Mr. Wright was working here when Handbook was published in 1916. About 300 feet west of cabin is the first of two tunnels running in a westerly direction. The first or lower tunnel runs west 255 feet along the vein. He had good ore for a distance of 60 feet. There is a crosscut 56 feet to the south near the face. About 100 feet vertically above and 200 feet west is the second tunnel which is 150 feet long. It ~~was~~ in ore about one half of its length. The ore is said to run about \$30.00 and is base. For this reason they could not mill it.

Rich Mortor: On the west slope of the ridge and about 500 feet from the west end of the Rich Mortor are two tunnels running in an easterly direction. The vein strikes east and west and dips 65° to the south, and varies in width from nothing to three feet. The upper tunnel now caved was about 250 feet long and produced some millable ore. The lower tunnel runs east 75 feet. 40 feet in is a 35 ft. drift to right. These two tunnels have been constructed since 1916.

Gold Chief: (Shwartzfader claim, Handbook, Page 209, and was formerly known as the Red Chief) The old workings consisted of a tunnel which run east 300 feet. Mr. Wright cleaned this tunnel out and run a crosscut 30 feet to the south from the face.

Fowler: Steamboat Pocket, Page 212. No new work. The upper adit from the south and the adit from the north have been connected. The lower adit on south side is now caved. ~~All the old workings are caved.~~

Holdup, Big Pine, Blue Rock and White Rock claims have only shallow prospect shafts and cuts.

The Placer claim is on Brush Creek which has produced considerable placer gold.

Geology: The weathered and altered country rock indicates that an andesitic type predominates. The strike is northeast and southwest and dips to the west, south of the east west vein, on the Blue Jay Claim. North of this vein the dip is to the east. In many places the porphyry carries values probably due to surface enrichments. Ore shoots in the porphyry have been mined that had 100 feet horizontal length, 50 feet vertical with a maximum of five feet in width. On the Fowler Claim, Mr. Wright states the values are short distance from the faults, while on the Blue Jay the best ore is near the faults. Most of the faults are older than the ledges.

Equipment: 2 Stamp Mill, Plate and gas engine. Mill built in 1912.

Informant: J. E. Morrison. 12/30/38.

Confidential: The geology is very difficult here because of so many faults. This property has some merits and will continue to produce in a small way. I do not believe it is big enough for a company because of its pocket nature.

*Elev. 2500 to 3300ft. Plenty timber. No water for milling.
Some can be developed.*

Although closed for the duration of the war, the Steamboat gold mine near Jacksonville, Oregon, will be equipped with a larger mill when it is reopened. D. A. Wright, Star Route 2, Box 95, Jacksonville, holds the property which is developed by a 2,300-foot tunnel, attaining a depth of 330 feet. The development program, which will be resumed when conditions permit, includes the extension of the tunnel.

(The "Mining Journal" July 30, 1945.)

Forks, Wash. - July 5, 1928

D.A. Wright

Dear Sir:

In reply to your inquiry asking about the history of the Old Steamboat quartz ledge. It was discovered along about 1860 and was worked for several years until 1870. I went to Steamboat in 1880 and worked in the gravel bars until 1900. A great many of the men who worked in the Steamboat quartz were there yet and I got a good history of the work done there. The Superies took Sam Taylor was there and owned the gravel bars which I bought of him. He still had the books of the Co. which I saw on numerous occasions. They showed there was \$410,000 taken from the workings on the south side or Rich Gulch side owned by Fowler, Glenn and O'Brien, but he did not have the amount taken by O'Brien from the north side during two years. When a lawsuit was in progress between O'Brien and Fowler and Glenn, O'Brien claimed a separate ledge on the north side. That was why that tunnel was run through the hill to determine it was the same ledge. Fowler, Glenn and O'Brien worked their ore in a stamp mill and a 3 bed arrastre about a mile below. At the upper end of the grade going to the Ages Ranch O'Brien dug the ditch that comes out on top of the hill at the Old Steamboat quartz and mined the gulch. O'Brien told me he got \$85,000 in placer. Afterwards Sturgis and Beckner dug the ditch I used and worked the old back channel that was covered by the slide from the hill. I was told by them that they took \$65,000 from their workings. In 1888 O'Brien opened his ditch up and sluiced off the dump of the old workings and cleaned up \$9,500. Two years afterwards Griffith and Abbott sluiced off the old workings and recovered \$8,400 in placer and some quartz that they ground on an arrastres they built about $\frac{1}{4}$ mile below Rich Gulch. Dick King built a mill at the Steamboat and milled some ore from the Old Steamboat quartz along about 1895. He got \$16,000. This ore was taken from the old tunnel that runs through the hill so that is about the history as I got it and I think it is about right. I have a great deal of confidence in that property and someone is going to make a lucky strike sometime. I would like to spend a summer in the Steamboat again but am so busy here. -----no more about mine.

Signed by A.W. Shearer.

Mr. Wright purchased Fowler and White rock claims from Mr. Shearer in 1927.

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Upper Applegate Dist

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Star R #2, Box 95 (Nov. '46)

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Signed by A.W. Shearer.

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ASSAY REPORT

Grants Pass, Oregon
~~Baker, Oregon~~

May 6

1911

Sample submitted by D. A. Wright, Steamboat Route, Jacksonville, Ore.

Sample description: One piece of rusty quartz and pyrite.

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					
	5.64	\$197.40	11.4	\$7.98					\$205.38

Market Quotations:

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

STATE ASSAY LABORATORY

Assayer

ASSAY REPORT

June 1, 1938

Mr. J. E. Morrison
State Assay Laboratory
802 East H Street
Grants Pass, Oregon

Following are the results of assays made on samples from the Steamboat Mine owned by Mr. D. A. Wright.

<u>Office #</u> <u>Number</u>	<u>Sample</u> <u>Number</u>	<u>Gold</u>		<u>Silver</u>		<u>Total value</u>
		<u>Oz/ton</u>	<u>\$/ton</u>	<u>Oz/ton</u>	<u>\$/ton</u>	<u>\$/ton</u>
497	1	0.10	3.50	Trace		3.50
498	2	0.08	2.80	Trace		2.80
499	3	Trace		Blank		
500	4	0.02	.70	Trace		
501	5	Trace		Blank		
502	6	Trace		Blank		

Gold @ \$35.00 per ounce.

Signed... *Albert A. Lewis*
Assayer

REPORT OF CARBERRY CREEK MINES
Of
JACKSON COUNTY, OREGON

By M. E. Hughes
Date January 1, 1935.

LOCATION: Said property, comprising twelve (12) mining claims, five and one-half ($5\frac{1}{2}$) acres patented mill site, situated in Sections Seventeen (17) and twenty (20), township forty (40), South Range Four (4) West, Willamette Meridian, Jackson County State of Oregon.

ACCESSIBILITY: The mine is reached from Medford or Grants Pass over two roads. Over the Thompson Creek road it is 35 miles from either point, while over the Applegate River road it is 42 miles from Medford, and 56 miles from Grants Pass, these two county roads forming a loop road which runs along the south line of the property.

TOPOGRAPHY: Elevation at County road, southern end of the property 2,446 feet; at the north end of the property 3,200 feet. While the hills are steep, the contours are fairly regular and the ground comparatively smooth. It is quite possible to reach most any point on the property by the two roads leading from the county road to the various mines and works. These roads connect at the summit, forming a loop road on the property.

CLIMATE: The climatic conditions are ideal for mining the year round, being cool in summer and mild winters with frosts and light freeze; and an abundance of rain to provide water throughout the year for mining and power purposes.

TIMBER: The property is covered with fine timber; sugar pine, yellow pine, white cedar, red and white fir.

WATER: Power mining and irrigation ditches, ample water for power and mining purposes, is supplied through the O'Brine and Big Four ditches as follows:

O'Brine ditch five and one half ($5\frac{1}{2}$) miles long, the oldest water right on Carberry Creek, having a priority dating back to 1869, three (3) second feet, as allotted by the State Water Commissioner and of record in the office of the State Engineer. This ditch can carry ten (10) second feet and two hundred (200) feet above Big Four (4) ditch.

Big Four ditch is supplied through six (6) miles of ditch, with five (5) second feet of water approved, as allotted by the State Water Commission, and of record in the office of the State Engineer. From Sturgis and O'Brine forks of Carberry Creek. This ditch will carry ten (10) second-feet of water. Which, when delivered at the mill under a two hundred (200) foot head, will develop two hundred and fifty (250) horse power.

CLAIMS RECORDED:

	Located	Rec. in Vol.	31 page	
1. Antisapation	2-12-1934	" " "	26	264
2. Bunker Hill	6-5-1903	" " "	14	238
3. Columbia	3-15-1904	" " "	14	442
4. Ferndale	6-25-1903	" " "	14	441
5. Fraction	2-12-1934	" " "	36	265
6. Gold Dyke	6-1-1930	" " "	28	24
7. Oak Ridge	12-21-1921	" " "	22	92
8. Path Finder	6-15-1930	" " "	28	22
9. Rich Gulch No.1	3-18-1903	" " "	14	444
10. Rich Gulch No.2	8-19-1921	" " "	21	609
11. Ridge	6-15-1930	" " "	28	23
12. Realization	2-12-1934	" " "	31	266

Mill site five and one half (5½) acres patented recorded with record of deeds at Medford, Jackson County, Oregon at page 66 Vol. 170.

DEVELOPMENT:

RICH GULCH NO. 2: Southwesterly claim, developed by twenty (20) foot tunnel, face of tunnel in ore which averages \$12.74 gold per ton, as shown from the following assays:

<u>SAMPLE NO. 1</u>	4-inch cut across face of tunnel, 4 feet from bottom, cut 5 feet long.	\$16.00
<u>SAMPLE NO. 2</u>	50 pounds, general average, face of tunnel	12.00
<u>Sample No. 3</u>	. . . . .	11.36

Surface cross cuts in the schist shows quartz stringers with gold values.

PATHFINDER: This is a fractional claim, between Rich Gulch No. 1 and Ferndale claims. Most of this ground is covered by a slide of more recent years which covered a very rich talc vein and placer ground.

ANTISAPATION: Opened by a 20-foot tunnel following an 8 inch vein, into a large East-west vein. This discovery tunnel should be driven 200 feet ahead to cut this large vein at a point where pay-shoot would be expected. A sample cut from this discovery vein gave assay of \$2.48 in gold.

RIDGE: This is a side claim, on the ^{North} East side of the group. There is no development work on the claim, but discovery work shows quartz stringers in the schist with gold values.

GOLD DYKE: On the northwesterly end of the group. There is no development work on this claim.

FERNDALE: Large schist dyke with quartz, opened by glory-hole, 100 feet in length, 25 feet deep and 10 feet wide, showing average milling gold values of \$9.00 per ton.

RICH GULCH NO. 1: 250 feet of tunnels caved in and cross cuts on No. 1 vein from which about 300 tons of ore was mined and milled. Sampling of this ore gave the following gold values:

SAMPLE NO. 11.	. . . . .	\$34.31
" " 11B	. . . . .	35.96
" " 11B	. . . . . Check Sample.	38.44
" " 12	. . . . .	7.02
" " 13	. . . . .	47.33
" " 13B	. . . . .	38.68
" " 14A	. . . . .	20.67
" " 14B	. . . . .	16.74
" " 16	. . . . .	10.00
" " 17	. . . . .	20.67

Giving an average value of \$27.00 per ton. This ore was milled in 1932 returned in bullion and concentrates seven thousand dollars (\$7,000). Concentrates seven hundred dollars (\$700) to one thousand five hundred dollars (\$1,500) gold per ton.

Tunnel No. 2 is located below tunnel No. 1 is in one hundred and sixty two feet (162) to go to reach No. 1 vein fifty (50) feet below the old workings.

OAK RIDGE: This is a side claim to protect the continuation of Rich Gulch No. 1 vein. There is no development work except discovery shaft, as No. 1 tunnel workings is within 150 feet of this claim and driving east under it with depth.

COLUMBIA: Covering large schist dyke with low grade gold values. There is no development work on this claim.

BUNKER HILL: Large schist dyke with quartz, two tunnels each 100 feet long. Sampling over 50 feet across this dyke gave gold values of \$11.78. Its general average is estimated at \$4.00 to \$5.00 per ton.

FRACTION: This claim is a fraction located between Antisipation and Realization claims.

REALIZATION : This claim is developed by a one hundred (100') foot cross cut tunnel cutting a six (6') foot fissure vein of quartz. The vein is drifted on fifty (50') foot east and west, and has sixty (60') feet of backs. It is exposed on the surface by open cuts over a distance of two hundred (200') feet, showing a pay-shoot for the entire length. Average sample taken from face of the east and west drifts gave an average of ten (\$10.00) dollars gold per ton.

NO. ONE VEIN: Is developed by surface cross cuts, Glory-hole and tunnels prove the vein to be from ten (10) feet to fifteen (15) feet wide striking easterly and westerly across Ridge. Oak Ridge, Rich Gulch No. 1, Pathfinder, Ferndale, Columbia and Bunker Hill claims for a length of thirty seven hundred (3,700') feet as you develop east and west on the No. one (1) vein from Rich Gulch No. one (1) claim you will have from one hundred (100) to three hundred fifty (350') feet of backs, and open up a large tonnage of pay ore, with an average value better than \$10.00 gold per ton. The cost of ming and milling fifty (50) tons a day should not exceed two and one half (\$2.50) dollars per ton. All gold values are estimated at \$20.00 per ounce.

FORMATION: The formations of the district are schist, andesite-porphyry. Principal ore veins are east and west, the low grade ores occur in schist filled with quartz veins and quartz stringers, which assays three to five dollars in gold per ton. Development of which offers possibilities of large milling operations on low grade ore tonnage.

EQUIPMENT: Union Iron Works five stamp mill one thousand two hundred (1,200) pound stamps, rock-breakers, Challenge ore feed, new shoes and dies, ten (10) feet of new fifty four (54) inch amalgamating plates, concentrating table with 16-foot deck, amalgam trap, Joshua-Hendy cleanup pan, belting, shafting, pulleys, etc., Two-cylinder air compressor, 140-foot capacity, 600 feet of air line. One five foot, one six foot Pelton Water Wheel. 300 feet of 12-inch hydraulic pipe, giants, nozzels, gate valves, etc., complete black-smith and shop equipment, and numerous other tools and articles which go to make up complete camp and mining equipment.

BUILDING: General Office, building, 16 feet by 44 feet; Commissary and stock rooms, 24 feet by 42 feet; 3 residence buildings, with furnishings; garage and tool-house.

SUMMARY

The Carberry Creek Mines are six miles north of the California State Line, and comprise the old Rich Gulch No. 1 and Ferndale mines and 10 other valuable mining claims.

With a record production of \$650,000.00 in the sixties and seventies, all of which was recovered from surface workings and milled in arrastre, with the exception of \$16,000.00 which was recovered in a stamp mill; and with several veins and pay-shoots developed with better than \$10.00 average gold values.

With a total of about 220 acres of proven mineral land, two power mining and irrigation ditches and water rights, complete mining, milling equipment, five stamp mills, installed, buildings, ideal climate and county roads to the mine, the property is in a position for early production and rapid expansion.

MINING LAWS STEAMBOAT MINING DISTRICT
(Vol. 11, pp. 82-86)

At a miners meeting held Steamboat City, Jackson County Oregon April 30, 1869, M. F. Alcorn was elected President and H. W. Tuttle, secretary.

The following mining laws were adopted.

Art. 1st

This District to be known as the "Steamboat Mining District" comprises the following territory, to wit:— Beginning at the head of the Cañon on Carberry Fork of Applegate River about two and one-half (2½) miles below the mouth of Brush Creek including all of said Carberry Fork, and its tributaries from said cañon to its head.

Art. 2

A mining claim to comprise one hundred (100) yards in length up and down the stream, flat, or channel. River or creek claim to consist of the present bed, low bars, and low channels, flat or high bar claims (in width) from the high bedrock out of the river or creek to the raising bedrock of the mountain or hill. Gulch claims, the bed, bars, and banks. Hill claims, all the channel or wash.

Art. 3

A person is entitled to three claims by preemption as follows: One (1) in the bed of River or creek, One (1) on a Flat; One (1) in a gulch or hill, as many by purchase as he wishes.

Art. 4

All claim or claims shall be taken up by notices and Recording. There shall be two (2) notices, one for each end of the claim or claims, placed as conspicuous as possible with the date and name or names or the preemptor or preemptors thereon. Said notice and recording to hold good for ten (10) days if the ground is workable at the time of preemption. If not workable until it is workable and ten (10) days thereafter.

Art. 5

Each claim to be represented by one day's labor in ten (10) days if workable unless said claims have been opened and worked with sluices or other machinery, by leaving the sluices or machinery on the claim or claims, holds them good for three (3) months, provided the owner or owners are not working a similar class of claim or claims elsewhere by preemption. Any person or persons having river claim or claims have a right to remove their sluices and to work the same during low water but shall state the case by a written Notice in the vacated works. When two or more claims lay together and are owned by the same owner or owners work on any one of said claims is equivalent to working on all. All claim or claims when water is to be brought on by damming, ditching, or by other artificial means for their working, to be considered workable at all times. All ditching or other preparatory works toward mining to be considered as working on the claim or claims.

Art. 6

No person or persons have a right to put in dam or dams, dump or obstruct any claim or claims in any manner whatsoever if it be possible without too much expense to work their claim or claims in any other way with equal facility and profit. Where any person or persons owning claim or claims and are dumping or have in dams or other works necessary for the working of their claim or claims such ground as such dams or other works obstruct to be considered not vacant.

Art. 7

The oldest claim to have prior right to water, dumping, damming, etc.

Art. 8

All disputes arising in regard to title or the working of any claim or claims to be left to referees, each party choosing one, a miner; the two chosen ones to choose a third. All of said referees shall reside and have a claim in this Mining District. The duty of said Referee shall be to hear the evidence and statements bearing upon the case before them and decide the question or questions involved. If either party feel aggrieved at the decision rendered, have a right and can appeal to a general miners' meeting of the district. It shall be the duty of the Recorder to write out three notices calling said meeting giving at least two days notice.

Art. 9

No deed or sale of a claim to be considered valid unless the claim or claims have been preempted in accordance with the laws and customs of the mining district and further said preemptor or preemptors shall have worked or cause to be worked to the amount of Twenty (20) Dollars on said claim or claims.

Art. 10

Any person or persons Discovering New Diggings in any River, Creek, Gulch, Flat, or Hill in this District shall be entitled to an Extra Claim of One hundred (100) yards.

Art. 11

All mining laws or customs heretofore Existing in this Mining District not in accordance with the above laws are hereby repealed and are now and henceforth null and void.

Steamboat City April 3, 69.

M. F. ALCORN, Prest.

H. W. TUTTLE, Sec.

H. W. Tuttle was elected Recorder for one year.

MINING LAWS OF UNION TOWN (Vol. 12, pp. 64-66)

July 2, 1870.

Agreeable to a call issued through the notices duly posted on the 19th ultimo a miners' meeting organized at T. Cameron's store and elected J. W. Burrill chairman, and W. A. A. Hamilton, Clerk. A motion was made and carried that a new Mining District be organized and named and known as the Union Town Mining District.

It was moved and carried that said Mining District will be bounded on the north by the Jackass Mining District, on the East by the Lower Sterlingwell District, on the South by the Comstock Ditch Dam, and on the



RECORD IDENTIFICATION

RECORD NO..... M013865
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..... STEAMBOAT

MINING DISTRICT/AREA/SUBDIST. UPPER APPLGATE

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JACKSON

QUAD SCALE QUAD NO OR NAME
1: RUCH

UTM NORTHING UTM EASTING UTMZONE NO

TWP..... 40S
RANGE..... 04W
SECTION.. 20
MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: E1/2 NW1/4, W1/2 NE1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

PRODUCTION

YES

RECORD IDENTIFICATION

RECORD NO..... M061965
 RECORD TYPE..... XIN
 COUNTRY/ORGANIZATION. USGS
 MAP CODE, NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
 DATE..... 78 08
 UPDATED..... 81 02
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CARBERRY CREEK GROUP
 SYNONYM NAME..... WEST OF STEAMBOAT

MINING DISTRICT/AREA/SUBDIST. UPPER APPLGATE

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

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

COUNTY..... JACKSON
 DRAINAGE AREA..... 17 APPLGATE RIVER
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 RUCH

LATITUDE LONGITUDE
 42-04-26N 123-13-03W

UTM NORTHING UTM EASTING UTM ZONE NO
 4657800. 482000. +10

TWP..... 40S
 RANGE..... 04W?
 SECTION.. 19
 MERIDIAN. WB & M

COMMODITY INFORMATION

COMMODITIES PRESENT..... LST

MAIN COMMOD..... LST

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 Len Ramp (DOGAMI)

Post office address Box 417 Grants Pass, Oregon

Are you a citizen of Oregon? _____ Date on which sample is sent 9/27/56

Name (or names) of owners of the property C. C. and E. W. Kubli

Are you hiring labor? _____ Are you milling or shipping ore? _____

Name of claim sample obtained from Steamboat Cinnabar #1

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 40S Range 4W Section 18 Quarter section NE $\frac{1}{4}$

How far from passable road? .7 mile Name of road Thompson Creek - Steamboat road

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u>10 inch</u>		<u>Hg</u>	<u>upper cut</u>
Sample no. 2		<u>X</u>	<u>Hg</u>	<u>high grade from main cut</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 #1 weathered sandstone from narrow gouge.

#2 argillite with calcite veinlets, cinnabar and some free mercury on fractures.

Sample number	GOLD		SILVER		Mercury Hg
	oz./T.	Value	oz./T.	Value	
P-20386 QG-328	---		---		1.10 lb/ton
P-20387 QG-329					2.90 lb/ton

Report issued _____ Card filed _____ Report mailed 10/30/56 Called for _____

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

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Township 40S Range 4W Section 18 Quarter section NE 1/4

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P-20387 QG-329					2.90 lb/ton

Report issued _____ Card filed _____ Report mailed 10/30/56 Called for _____

RECORD IDENTIFICATION

RECORD NO..... M055887
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.
DATE..... 76 08
UPDATED..... 81 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... STEAMBOAT CINNABAR
SYNONYM NAME..... CURL

MINING DISTRICT/AREA/SUBDIST. UPPER APPELATE

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

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

COUNTY..... JACKSON
DRAINAGE AREA..... 17100309 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 00

QUAD SCALE QUAD NO OR NAME
1: 62500 RUCH

LATITUDE LONGITUDE
42-05-51N 123-12-55W

UTM NORTHING UTM EASTING UTM ZONE NO
4660400. 482200. +10

TWP..... 040S
RANGE..... 004W
SECTION.. 18
MERIDIAN. WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: 32 MI FROM GRANTS PASS

LOCATION COMMENTS: NW, NE

ORE MATERIALS (MINERALS,ROCKS,ETC.):
CINNABAR, NATIVE MERCURY

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2
PROPERTY IS INACTIVE
YEAR OF DISCOVERY..... PRIOR TO WWI
PRESENT/LAST OWNER..... E. W. KUBLI, 1960

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MINERALIZED FAULT ZONE
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
STRIKE OF OREBODY.... N 48 W
DIP OF OREBODY..... 50 S

COMMENTS(DESCRIPTION OF DEPOSIT):
DEVELOPMENT INCLUDES 350 FT OF UNDERGROUND WORK IN 4 ADITS AND A LARGE OPENCUT

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND
OVERALL WIDTH OF MINED AREA..... 80 FT

COMMENTS(DESCRIP. OF WORKINGS):
SURFACE EXCAVATION WAS 25 FT DEEP. UNDERGROUND WORKINGS ARE BURRIED BY RUBBLE FROM SURFACE WORKINGS

PRODUCTION

NO PRODUCTION

PRODUCTION COMMENTS..... NO RECORDED PRODUCTION, POSSIBLY A FEW FLASKS

GEOLOGY AND MINERALOGY

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

PERTINENT MINERALOGY..... LIMONITE

IMPORTANT ORE CONTROL/LOCUS.. FAULT ZONE CONTAINING 2 TO 3 FT. OF LIMONITIC BRECCIA AND GOUGE. SOME MINERALIZAT
IN FOOTWALL FRACTURES

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS,UNITS,OR ROCK TYPES

LOCAL FRACTURES

GEOLOGICAL PROCESSES OF CONCENTRATION OR ENRICHMENT:
HYDROTHERMAL SOLUTIONS

GENERAL REFERENCES

- 1) BROOKS, H. C., 1963, QUICKSILVER IN OREGON: OREGON DEPT. OF GEOLOGY AND MINERAL INDUSTRIES, BULL. 55, 223 P.
- 2) MERCURY IN OREGON, 1965, USBM IC 8252
- 3) FREDERICK, F., 1945, STATE OF OREGON MAP SHOWING LOCATION OF QUICKSILVER DEPOSITS: OREGON DEPT. OF GEOL. AND MIN. INDUSTRIES, SCALE 1:1,000,000