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1069 State Office Building
Portland, Oregon
STATE DEPARTMENT OF GEOLOGY
& MINERAL IND.

Supplemental Report

MOUNTAIN VIEW MINE (Au)

Josephine County
Waldo District

Owners: Russell A. Mitchell and Tom Haight, Medford, Oregon.

Area: Three lode claims held by location. Located in 1936, by William F. Mitchell (deceased) and R. A. Mitchell.

Location: The Mountain View claims are on the northeast slope of Steve Peak in sections 23 and 24, T. 40 S., R. 5 W. The mine is reached via 2½ miles of steep jeep trail leading west across Carberry Creek from a point about halfway between Steve Fork and Sturgis Fork. The principal workings are at 4,750 feet elevation on the west edge of the NW¼ sec. 24, on No. 1 claim and at 4,880 feet elevation in the NE corner of the SE¼ sec. 23, con claim No. 3.

Development: The old workings on claim No. 1 described by Treasher (1941) are caved. Later work consists of a shallow 200-foot bulldozer cut running east from the shaft along the strike of the vein.

The workings on claim No. 2 were not examined. The upper workings on claim No. 3 include a caved open cut and 76-foot shaft (both described by Treasher) and a 145-foot drift under and connecting with the bottom of the shaft.

Production: Between \$2,400 and \$2,500 in gold were reportedly produced from the No. 1 and No. 3 claims between 1937 and 1942. Of this amount \$1,000 was produced from claim No. 3 (tunnel and shaft) from about 10 tons of ore.

Geology: The gold occurs in and associated with the pyrite and limonite after pyrite in small fissure type quartz veins striking about west

- 2 -

and dipping steeply north. The enclosing formation is a green phyllitic, in part gneissic metavolcanic and/or metasedimentary(?) rock belonging to the Applegate group. The area is situated between a NE-striking sill-like body of serpentine to the east and the large Williams granodiorite stock to the northwest. The rock contains a few light-colored siliceous bands lying parallel to the bedding which strikes about N. 20° E. and dips 70° SE. Fine-grained dioritic (possibly dacite or aplite) dikes appear to curve and blend with the vein in the upper tunnel. An enrichment occurs on the intersection of such a dike and the vein in the upper tunnel (claim No. 3) about 125 feet from the portal and about 10 feet beyond the shaft from the surface. This ore shoot appears to rake west. Where exposed in the drift the vein varies from a few inches up to 2½ feet and averages about 18 inches.

The vein on claim No. 1 also strikes W. and dips 80° N. It is reported to vary from 12 to 14 inches up to 5 feet thick. The veins lie about 400 yards apart.

Assays indicate that the values are sporadic ranging from trace to \$100 per ton (see FG-292, P-4053).

Visited: 8/22/60 with Russell A. Mitchell.

Report: 10/5/60 by Len Hamp.

References: Unpublished mine file report by Treasher 3/12/41.

Preliminary Geologic Map of the Grants Pass Quadrangle, 1940, by F. G. Wells and others.

* * * * *

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M013350
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 DEPOSIT NO..... DDGMI 100-437
 MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
 DATE..... 74 01
 UPDATED..... 81 03
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... MOUNTAIN VIEW (MITCHELL)

MINING DISTRICT/AREA/SUBDIST. UPPER APPELEGATE

COUNTRY CODE..... JS

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

Waldo Area

COUNTY..... JOSEPHINE

DRAINAGE AREA..... 17100309 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION..... 41

QUAD SCALE
 1: 62500

QUAD NO OR NAME
 OREGON CAVES

LATITUDE
 42-04-29N

LONGITUDE
 123-15-01W

UTM NORTHING
 4657900.

UTM EASTING
 479300.

UTM ZONE NO
 +10

TWP..... 40S
 RANGE..... 05W
 SECTION.. 23
 MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: E1/2 E1/2

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....

OCCURRENCE..... #

ORE MATERIALS (MINERALS, ROCKS, ETC.):

GOLD, PYRITE; SCHEELITE

ANALYTICAL DATA (GENERAL)

VEIN SAMPLES RAN 0.27 - 9.12 OZ/TON AU; TRACE - 0.78 OZ/TON AG

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. B

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT.....	SMALL	
MAX WIDTH.....	2.5	FT
STRIKE OF OREBODY....	WEST	
DIP OF OREBODY.....	NORTH	

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):

DEVELOPED BY 390 FEET OF TUNNELS, 141 FEET IN 3 SHAFTS AND SEVERAL OPEN CUTS.

PRODUCTION

YES

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

PRODUCTION COMMENTS..... ABOUT \$2500 PRODUCTION.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS.....	PERM-TRI
HOST ROCK TYPES.....	METAVOLCANICS

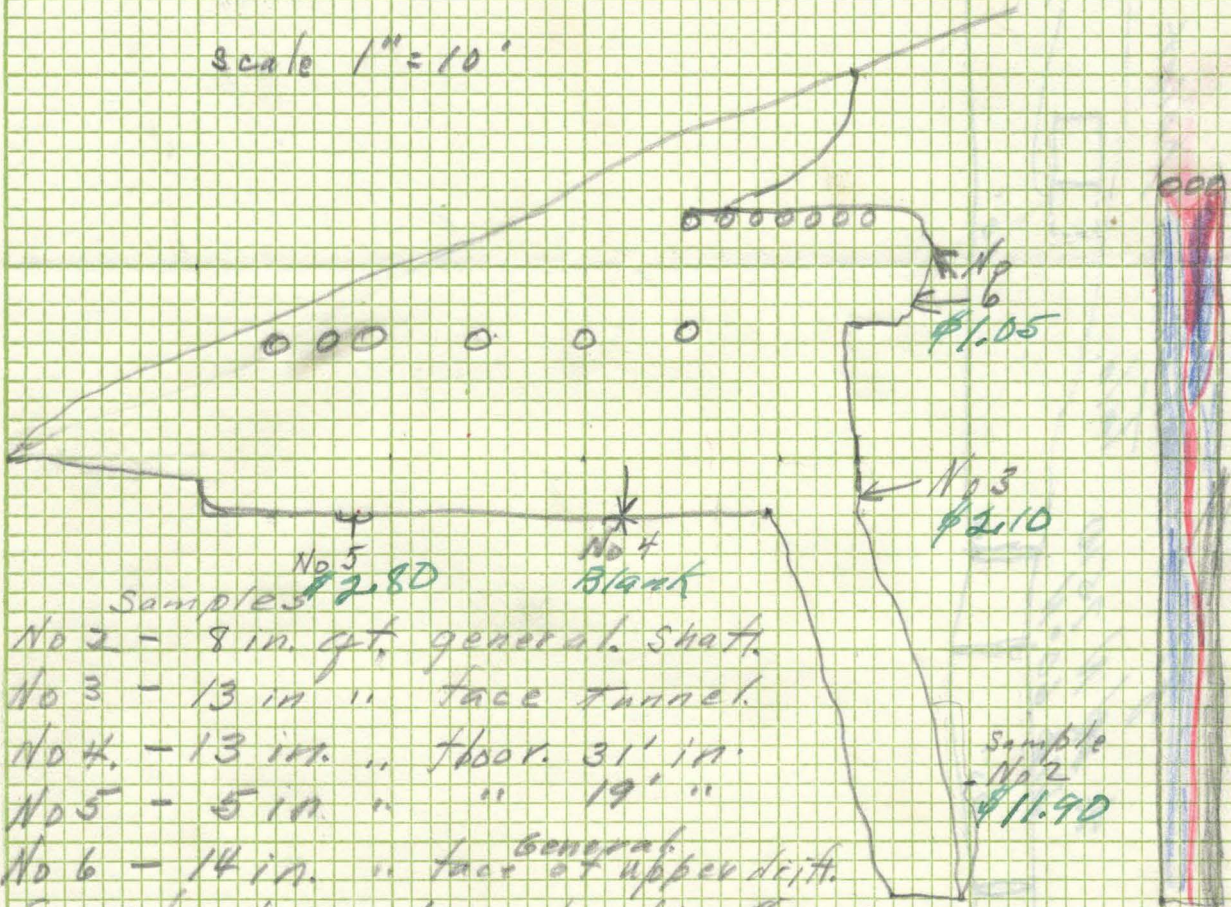
PERTINENT MINERALOGY..... QUARTZ

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

AS OF July 27 1938

scale 1" = 10'



- No 2 - 8 in. qt. general. shaft
- No 3 - 13 in. " face tunnel.
- No 4 - 13 in. " floor. 31' in.
- No 5 - 5 in. " " 19' "
- No 6 - 14 in. " face of upper drift.

Samples No 5 \$2.80

No 4 Blank

No 6 \$1.05

No 3 \$2.10

sample No 2 \$11.90

Sample No 3 close to the No. 06 Assay.
Red qt vein. Blue dacite coated with manganese

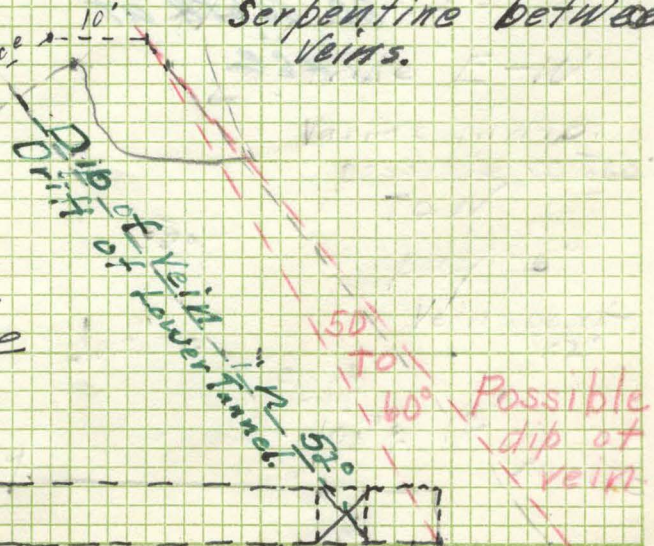
Mountain View Claim.

Strike of M.V. vein is E-W
Pay - about 6" - quartz.

Walls about 12' apart.
tilling wall material.
#150 pocket taken correct. X
out about 100 ft. 34° X
West on the vein. 19 ft.

Dacite

Serpentine between veins.



N17°W 119 ft.

Drift. N85°E 12' on a vein.
Strike N85E Dip 52° North.

March 12, 1941.

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

WALDO AREA

~~OFFER/APPLICATE/AREA~~

MOUNTAIN VIEW CLAIMS (gold)

Owners: Russell and William F. Mitchell, Jacksonville, Oregon.

Location: NE $\frac{1}{4}$ sec. 23, T. 40 S., R. 5 W. on Steves Peak between the forks of Carberry Cr. Elev. 4000 ft.

Area: Three claims, located in 1936.

History: Also known as the Mitchell Prospect. In 1911-1912, a Mr. Serran drove a 100-foot crosscut on the present #1 claim but no ore was found. In 1925, Dressel Bros. had claims on #2 and #3, but no ore was shipped.

Development: No. 1 claim has 115 ft. of tunnel with two 50-foot open cuts. There is a 35-ft. shaft in one of the cuts. No. 2 claim has a 75-ft. tunnel; one open cut with a 30 foot shaft. No. 3 claims has an open cut that opens the vein to 20 ft. depth and has a 70 ft. shaft. A small mill that was formerly on the property has been removed.

Geology: The gold is free in the oxide zone; the sulfide zone has not been reached. The vein is quartz, with no gold in the wall rock. Claim # 1 exposes a 2 $\frac{1}{2}$ ft. vein that assays \$35 with a few high grade pockets. No. 2 claim has some high-grade ore. No. 3 claims exposes an 18-inch vein that widens to 30 inches at the bottom. \$400 has been removed from this claim. The veins trend E-W and dip north at high angles. Some scheelite is reported in No. 2 claim.

According to the Grants Pass geologic map, the country rock is metavolcanics with a small body of serpentine, that is exposed in the No. 1 claim.

Informant: Russell Mitchell, 3/11/41

Report by: RCT, 3/12/41

Mountain View # 1 & # 2
N.E. 1/4 sec. 5, T. 41 S., R. 5 W.

Waldo

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number AG-1503
AG-1504

Grants Pass, Oregon
~~Baker, Oregon~~

December 6, 1940

Sample submitted by Russell Mitchell Jacksonville, Oregon

Sample description No. 15--Milky white quartz containing a noticeable amount of limonite.

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	0.37	12.95	Trace						\$12.95
2	0.29	10.15	Trace		Nothing else of value.				\$10.15

Market Quotations:

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

STATE ASSAY LABORATORY

Assayer

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 Russell A. Mitchell

Street or P.O. Box _____ City & State Jacksonville, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent 10/16/45

Name (or names) of owners of the property Russell A. Mitchell

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

Name of claim sample obtained from Mountain View #3

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

County Josephine Mining District Waldo

Township 40 S Range 5 W Section 23 Quarter section NW

How far from passable road? 2 miles Name of road _____

Channel (length) Grab Assay for Description

Sample no. 1 1 Ft. Au, Ag

Sample no. 2 _____

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

(Signed) Russell A. Mitchell

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

Sample Description _____

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-4053 FG-292	3.12	\$109.20	0.78		---	---	---	---

Report issued 9/26/45 Card filed _____ Report mailed _____ Called for _____

879
880
881
882
883
884

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 884

Grants Pass, Oregon
~~Baker, Oregon~~

August 9, 1938

Sample submitted by J. E. Morrison Grants Pass, Oregon

Sample description Following are the results of assays made on samples from the property of Mr. Russell Mitchell:

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	0.04	1.40	Trace						\$ 1.40
2	0.34	11.90	Trace						11.90
3	0.06	2.10	Trace						2.10
4	Trace		Blank						
5	0.08	2.80	Trace						2.80
6	0.03	1.05	Trace						1.05

Big Piney.
Missouri.

Market Quotations:

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

State Assay Laboratory

Assayer

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 8/22/60

Name (or names) of owners of the property Russ A. Mitchel & Tom Haight

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

Name of claim sample obtained from Mountain View #3

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

County Josephine Mining District Waldo

Township 40 S Range 5 W Section 23 Quarter section E. cent. edge

How far from passable road? 2 1/2 miles Name of road Carberry Creek

Channel (length)	Grab	Assay for	Description
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Sample no. 1	<u>8 inch</u>		<u>Au, Ag</u>	<u>across vein near west end of drift.</u>
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Sample no. 2	<u>16 inch</u>		<u>Au, Ag</u>	<u>across vein in sill 100' from portal</u>
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(Samples for assay should be at least 1 pound in weight)

(Signed) Len Ramp

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Sample Description Both samples fractured vein quartz in part vuggy with iron and manganese oxide stain and with included white clay-after-feldspar(?)

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-25591 UG-205	0.015	\$.52	Nil	- -	- - -	- - -	- - -	- - -
P-25592 UG-206	Trace	- -	Nil	- -	- - -	- - -	- - -	- - -

Report issued _____ Card filed _____ Report mailed 9-9-60 Called for _____

QUARTZ PROPERTY

1. Name of property Mitchell Property
Operating company (or individual) William and Russell Mitchell
Address Jacksonville, Oregon
Location of property W 1/2 Sec. 24, T. 40 S., R. 5 W. 35 miles to Medford nearest R.R.
Acreage of holdings Missouri Mountain and Mountain View Claims 41 Acres.
Big Piney claim loc Sept 1937 by W.H. Mitchell
2. History of property, past and recent:
New property located November, 1936. Present owners have worked continuously since location.
3. History of production:
No production.
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
1 tunnel 50 ft. with winze 30 ft. at face of tunnel.
1 tunnel 110 crosscut intersect vein. 1 open cut on surface above tunnel on vein.
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc. Elevation 5000 to 5500 ft. Steep Mountain sides. Average snow 2 ft. maximum five feet. Can work all year. Requires two miles of road to connect with Forest road estimate cost \$2000. Adequate timber and water on property. No water power. Tunnel and mill site in ravine to give several hundred feet of backs.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc.
Two veins in porphyry probably dacite. Vein few inches to 5 ft. in width. Fairly definite walls, some gouge. Mainly quartz carrying sulphides. Mountain View vein strikes N. 54 E. and dips 35° N.W. Missouri Mountain vein strikes N. 50 E. and is vertical. Vein pinches, swells, shows crushing and resilification. Mineralization apparently does not go into the walls. Ordinary white vitreous quartz. No conspicuous gossen. Oxidation very shallow. Pyrite and chalcopyrite are the sulphides present in the vein.
7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.
Quartz is of average hardness and not free milling. Assay at face runs \$9.80 gold, \$0.26 silver for eight inches. Mountain View vein runs \$11.20 gold and \$0.06 silver for five feet. No high grade ore. Mill improvised of odd parts contains ball mill and plates. Run by gas engine. *Mill & engine sold to Jim Tyson July 1938*
8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.
Mine not yet well opened up. Under financed. Should be normal cost operation. Not enough development to allow estimate of future. Operation precarious. Might justify small mill if tonnage can be developed and high enough concentrates be produced to be shipped to smelter.

REQUEST FOR INSPECTION OF PROPERTY

by

State Department of Geology and Mineral Industries.

~~402 East I Street~~
Grants Pass

~~329 S. W. Oak Street~~
Portland

~~2102 Court Street~~
Baker

Please fill in this form as completely as possible so that the field man will be able to arrange his schedule and get in touch with you easily. Send this form to the office nearest your property. The field man will get in touch with you when he is able to visit your property.

Visit requested by:

Date . Aug 15 60

Name: Russ Mitchell

Mail Address: 412 W Jackson St Medford Ore

Name of Property: Mountain View

Quartz? Placer? Other?

Location: Sec. 23 . . . Township 40 S . Range 5W County Josephine

Directions for getting to property: Turn up Thompson Creek at Applegate Stone. Go over divide into Carberry Creek. Stop at log house just north of Sturgis Guard Station

Can field man drive to property? Yes - in my jeep How far is it from all year road? 7 mi

How far is it from place car must be left? --- miles. Good trail? Good road but steep

During what months is property inaccessible? (Cross out those months when the property cannot be reached):

- | | | |
|---------------------|--------|-----------|
| January | May | September |
| February | June | October |
| March | July | November |
| April | August | December |

Who can accompany the field man to the property? Russ Mitchell

How and where will field man get in touch with guide? above address

Ph. Sp. 34090

How long will the trip and visit take? hours 1 days.

Shall the field man bring his own food? No

Further information: Let me know a few days in advance. A Friday is best but Monday is acceptable.

For office records only:

Date request received:

22nd Aug

Date tentatively set for visit:

Date property visited:

call to confirm

will wait till 10 AM

meet at log cabin 3/4 beyond where Bob Wells lived Toward Steamboat

steep peak

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 Russell A. Mitchell

Post-office address Jacksonville, Oregon

Are you a citizen of Oregon Yes Date on which sample is sent 9/19/45

Name (or names) of owners of the property Russell A. Mitchell

Name of claim sample obtained from Mountain View #3

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

County Josephine Mining district LOWER APPLAGATE

Township 40S Range 5W Section 23 Quarter section NW

How far from passable road Two miles

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

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample No. 1	<u>1'</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) Russell A. Mitchell

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

Description _____

Sample Number	GOLD		SILVER				TOTAL
	oz./T.	Value	oz./T.	Value			
FG-292	3.12	\$109.20	0.78	\$.70			\$109.90

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