

Owner: D. H. Nichols, Grants Pass, Ore.

Location: SW $\frac{1}{4}$ sec. 31, T. 36 S., R. 3 W.

History: P + S. reported as follows:

TIN PAN MINE (gold)

Gold Hill District

"The Tin Pan Mine, 5 miles southwest of Gold Hill, is in the S.W. $\frac{1}{4}$ sec. 31, T. 36 S., R. 3 W. on the ridge between Galls and Foots Creeks. It was located many years ago; in 1908 it was owned by the Pacific American Gold Mining Company and prospected by more than 1200 feet of drifts, shafts, and other workings on the vein without finding any large body of good ore. At that time the mine was equipped with a 10-stamp mill (since removed) having a Blake crusher and two concentrating tables. The country rock on top of the ridge west of the mine is an andesite porphyry containing abundant much altered phenocrysts of plagioclase, and bunches of green hornblende or brown biotite as well as some magnetite, epidote and siderite in a fine granular groundmass. In 1913 the workings were badly caved and inspection was impossible. It was relocated in July, 1913, by M. L. Hall. According to G. F. Kay:

"The country rock in which the ores occur are slates, limestones, and greenstones, the greenstones apparently being intrusive in the sedimentary rocks although some of them may be volcanic. The sedimentary rocks strike about N. 13° E. The strike of the vein is between northeast and east and the dip is nearly vertical. The vein varies in width from less than 18 inches to more than 6 feet of solid quartz between definite walls, which are in general but slightly altered. In places there is a gouge from 1 to 3 inches in width. This material is clay-like, but it contains carbonates and sulphides. Most of the gold content of the vein is in the sulphides, which run about \$60 to the ton. The sulphides are pyrite and galena which together constitute less than 2 per cent of the ores. Some faulting has occurred. The zone of oxidation reaches a depth of more than 100 feet."

Ref.: Parks & Swartley, 16:222 (quoted)

Lin Pan
main tunnel

4/10/39

N 74° W 50 ft. lagged -

N 82° W 50 ft.

N 69° W 100 "

140 ft in a drift N 20° E 15 ft.

150 to 174 ft not timbered at showing near
foot wall.

233 ft timber stops.

N 66° W 150 ft.

N 65° W 50 ft.

N 82° W 50 ft. 500 ft.

N 78° W 40 ft. 500

N 70° W 85 ft face total length 585 ft

520 in a drift N 5° E 20 ft.

M.C.F. - N 86° E

Peak. - S 79° E

at face very little showing. however plenty in
wall rock. 1" gouge on left side.

on rt side 2" ... filler of qt & wall rock.
Sample No 1 - 30 in wide 580 ft.
qt & wall rock.

Same No 1 M - 5" qt & wall rock showing
pyrite & chalcopyrite 580 ft.

Sample No 2. - 6 ft. 530 ft.

at 550 qt 5 ft wide gouge on both walls.

at 520 qt 4.5 ft. gouge 2 to 3 in
cross cut shows no qt. lime deposition on
walls & little iron stain.

at 500 8 ft of qt. 2' gouge on foot wall
dip 82° to south.

485 No 3 3.5 ft wide. of qt on hanging
wall. qt in ft wall

450 7 ft qt. gouge on both walls

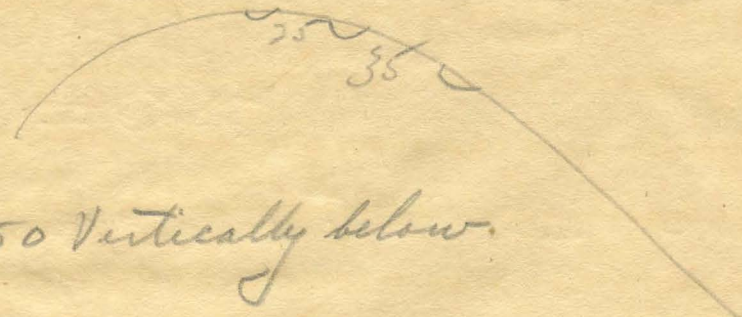
434 No 4 - qt 4.5 ft. dip 75° to 50

400 qt in roof & hanging wall. foot wall exposed

Peak ^{thin cross ridge} across Rogue N 67 1/2 W 2900' elev. 3100'
Foots Creek N 68 W
S 37 E to peak on same ridge
Elev 2825? 150

First opening

150 ft horizontal. + 50 vertically below.
30 ft long.



The mtg. cany is 200 ft or from cre of
sill. old pocket 270-200 " " "
Base of Tne 75 ft below cre

Root across cut 250 ft. 2775

quartz. - 300 2735 Sample No. M 2. 10 ft.
Strike of qt N 10 W - dip 53° E.

Portal of No 1 tunnel 350 ft. 2720 (2665)

N 64 W from No 1 to crest of hill

Sample No M 3 red wall rock 10 ft above

No 1 tunnel in cut.

cut to 125 ft of ridge?

90 ft from No 1 or 440 from top to
center of raise. 4 ft qt showing

3 ft of material on it. might run

175 ft N 52 1/2 ft. portal of No 2 -
Tunnel No 2 to No 1 N 72 W over

388 - 4.5 ft. qt on hanging wall no life.
86 &

350 - gouge, qt & wall rock 24"

337 - No 5 & 30" qt little gouge

290 - 330 slope 30 ft bulk head.
qt showing \pm 3 ft.

255 - sample no 7 - 4 ft of qt. gouge on both
walls some slicken sides.

250 - very little qt showing. filler look
like sulphide 4 ft wide.

210 - 235 raise to surface

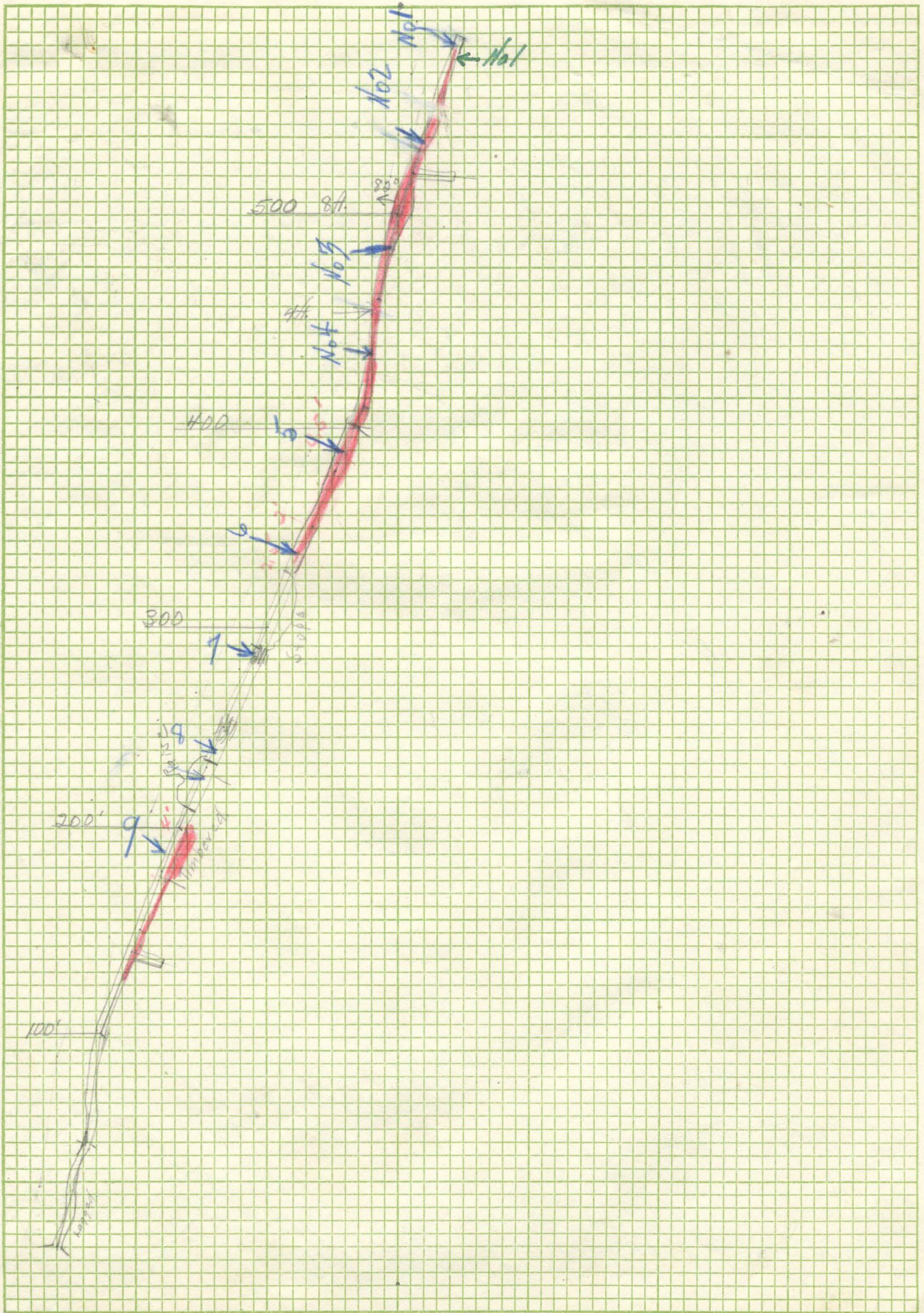
225 sample no taken between 3 sets of
timber - 10 ft. qt. wall rock showing
sulphids.

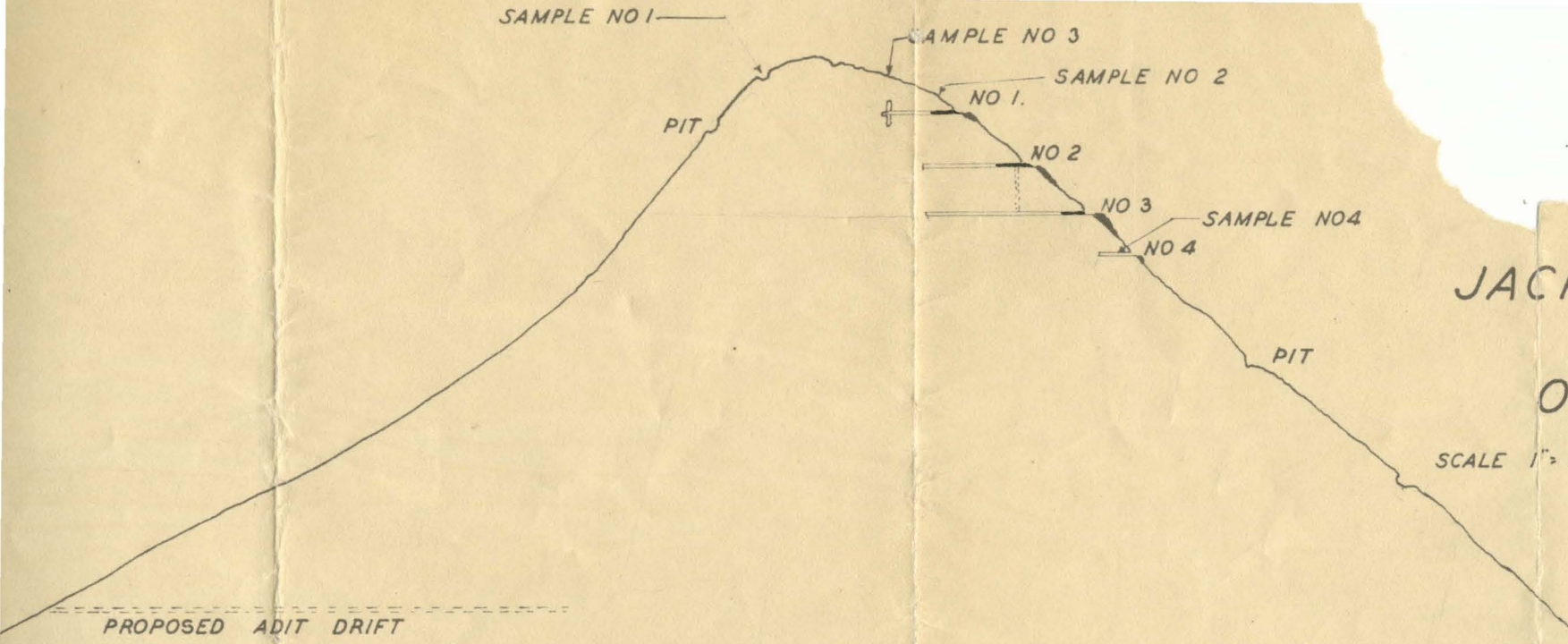
200 - 4 ft of qt.

170 - 190. - qt 8 ft wide.

Sample no 9 on it wall slicken side

125 - 200 wide qt. h



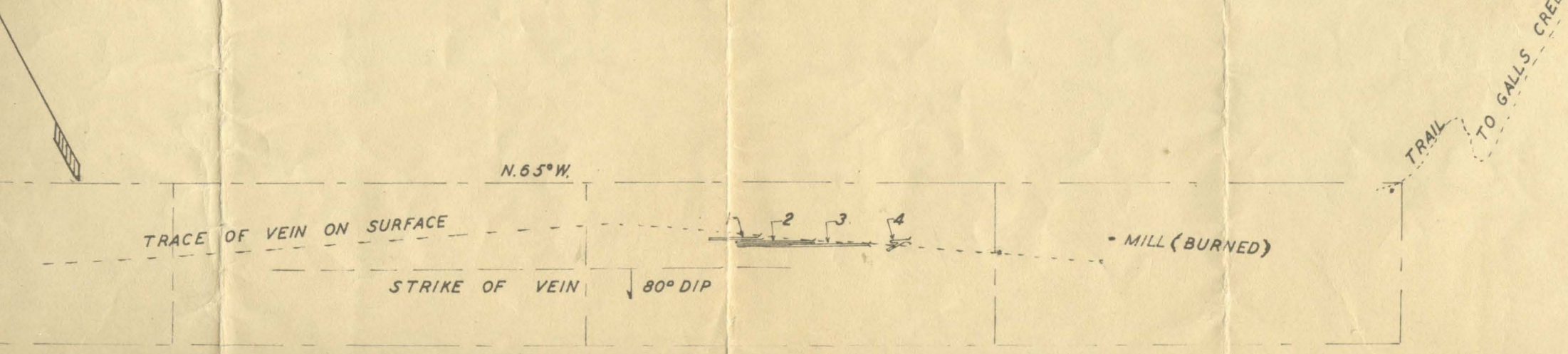


JACKSON COUNTY
OREGON

SCALE 1" = 500' JAN 1932

W.L. Merrill E.M.

ELEVATION



XXXXXXXXXXXX

402 East I Street

March 27, 1939

Mr. J. E. Morrison, Mining Geologist
State Assay Laboratory
Grants Pass, Oregon

Following are the results of assays made on samples
from the Tin Pan Mine:

<u>Office number</u>	<u>Sample number</u>	<u>Gold</u>		<u>Silver</u>		<u>Total value \$ per ton</u>
		<u>Oz./ton</u>	<u>\$/ton</u>	<u>Oz./ton</u>	<u>\$/ton</u>	
226	1	Trace		Trace		
227	2	Trace		Blank		
228	3	Trace		Trace		
229	4	Trace		Blank		
230	5	Trace		Blank		
231	6	Trace		Trace		
232	7	0.03	1.05	2.8	1.79	2.84
233	8	Trace		Trace		
234	9	Trace		Blank		

Signed.....*Albert A. Lewis*.....
Assayer

Jin Pan Mine

Extremities

Samples - March 23-1939

No 1. About 9 feet east of extreme face of tunnel. 3 ft. channel across back of tunnel includes about 2 ft ore to left and 1 ft. quartz

No 2. 50 ft back from No 1 - 6 ft. across

No 3. 100 ft " " " 4 ft. "

No 4. 150 ft " " " 4 1/2 ft "

No 5. 200 ft " " " 4 ft. "

No 6. 250 ft. " " " Starting

point designated (2nd wall pin west of stope). 3 ft. channel across

No 7. East end of stope 3 ft. across

No 8. North wall along three sets of timber west of last side logging west of raise. 2 Trenches - 10 ft or more

No 9. North wall, grab here + there over 10 ft. square, small stope east of raise.

Location Certificate-Lode Claim

STATE OF OREGON, }
County of Josephine } ss.

Know All Men by These Presents, That W. Chas Borg
Chas Anderson & Ed Ransom of Grant Pass Ore

the undersigned, a citizen of the United States, or who has declared his intention to become such has this 8th day of July 1926, located and claimed, and by these presents do locate and claim by right of discovery and location, in compliance with the mining acts of Congress, approved May 10, 1872, and all subsequent acts, and with local customs, laws and regulations 1500

linear feet and horizontal measurement on the quartz

lode, vein, ledge, or deposit along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on the North side and 300

feet on South side of the middle of said vein at the surface, so far as can be determined from present developments; and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim feet running from center of discovery feet running from center of discovery

; said discovery being situated upon said lode, vein, ledge, or deposit, and within the lines of said claim, in Gold Hill Mining District, County of Jackson State of Oregon, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, center post 1. Where this notice is posted on a Pine tree 100 ft west of Lucky Girl #1. Thence running 1400 ft west to Center post marked #2. Thence 300 ft south to Corner 1. Thence 1500 East to Corner 2 thence 600 ft north to Corner 3. Thence 1500 ft west to Corner 4. Thence 300 ft south to Center stake 2. This Claim is located in south 1/2 of the South 1/2 of Section 31 Township 36. South Range 3 west and shall be known as Lucky Girl #2.

Said lode was discovered June 15th 1926 Chas Borg

located in Section 12
31 Township 36, South Range 3 West and shall
be known as Lucky Girl #2.

Said lode was discovered June 15th 1926

Chas Borg

Date of location July 8th 1926

Chas Anderson

Witnesses
Martin Conger
Glen Conger

Ed Larson

Locator.

STATE OF OREGON, }
County of Josephine } ss.

I, Chas Borg ~~Chas Anderson~~ ~~W Danielson~~ of _____

being duly sworn, depose and say that ^{we} I have done the Required
Location work by Drifting an vein and sinking
shaft

as required by section 3 of the act of 1901, known as H. B. No. 1.

~~Chas Borg~~ ~~Chas Anderson~~ Locator
~~W Danielson~~ Laborer

Subscribed and sworn to before me this 22nd day of July 1926
by Chas. Borg
Jennie J. Cross
Notary Public for Oregon.
My Commission Expires June 28, 1927



Notice of Location
Quartz

The Quartz vein

Quartz Mining Claim

State of Oregon }
County of Jackson } ss

I hereby certify that the within instrument
of writing was received and filed, at 10:00 o'clock
A.M. the 31 day of July 1926
in the records in volume 573,
of Mining records for Jackson County Oregon
Allen East
BY: Deputy COUNTY CLERK
DEPUTY

Chas Borg
514 W. E St
Wants Pan, Au

QUIT - CLAIM DEED.

THIS INDENTURE WITNESSETH That IDA M. CONGER, of Josephine County, Oregon, for and in consideration of the sum of TEN DOLLARS and other considerations to her paid, does hereby remise, release and forever quit-claim unto Charles Borg, Charles Anderson, Ed Larson and Ida M. Conger, each an undivided one-fourth interest of, in and to the following described quartz mining property situate in ~~Josephine~~ ^{Jackson} County, Oregon, to-wit:

Beginning at Corner No. 1, the southeast section corner of Section 31; thence west 10 deg. north 1500 linear feet to Corner No. 2; thence north 10 deg. east 300 linear feet to center end stake; thence north 10 deg. east 300 linear feet to corner No. 3; thence east 10 deg. south 1400 linear feet to Corner No. 4 on east section line of Section 31; thence south 20 deg. west 300 linear feet to center end stake; thence south 20 deg. west 300 linear feet to southeast section corner, place of beginning, being 20 acres, more or less; all in Section 31, Township 36 south, Range 3 west of the Willamette meridian, and known as the "Lucky Girl" quartz claim, said claim being appropriated and held under the laws of the United States and the State of Oregon, and reference to the location which is recorded in vol. 22 at page 599 Mining Records of Jackson County, Oregon, is hereby made for a more particular description thereof.

TO HAVE AND TO HOLD The said premises, together with all and singular, the hereditaments and appurtenances thereunto belonging or in anywise appertaining to the said grantees, their heirs and assigns forever.

IN WITNESS WHEREOF I have hereunto set my hand and seal this 11th day of May, A. D. 1926.

Done in presence of:

W. H. Hecugh
Jessie Masten

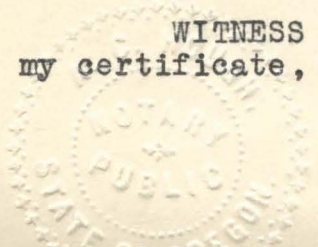
Ida M Conger (Seal)

STATE OF OREGON, :
:SS
County of Josephine. :

On this 11th day of May, A. D. 1926, before me, the undersigned, a notary public in and for said county and state, personally came Ida M. Conger, to me known to be the identical person named in and who executed the foregoing instrument, and acknowledged to me that she executed the same freely and voluntarily for the uses and purposes therein set forth.

WITNESS My hand and notarial seal the day and year first in this, my certificate, written.

W. H. Hecugh
Notary Public for Oregon.
My commission expires August 14, 1926.



RECORD IDENTIFICATION

RECORD NO..... M013900
RECORD TYPE..... XIM
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..... TINPAN

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JACKSON

QUAD SCALE QUAD NO OR NAME
1: 62500 GOLD HILL

LATITUDE LONGITUDE
42-23-30N 123-05-32W

UTM NORTHING UTM EASTING UTM ZONE NO
4693050. 492400. +10

TWP..... 36S
RANGE..... 03W
SECTION.. 31
MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: SE1/4, AT 2800 FEET ELEVATION.

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG PB

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

PROPERTY IS INACTIVE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

MAX WIDTH..... 6 FT

STRIKE OF DREBODY..... NE-E

DIP OF DREBODY..... VERTICAL

DESCRIPTION OF WORKINGS
UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

1200 FT OF DRIFTS

PRODUCTION

NO PRODUCTION

PRODUCTION COMMENTS..... PROSPECTED SERIOUSLY IN 1908. NO LARGE DRE BODY FOUND

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI

HOST ROCK TYPES..... ARGILLITE, LIMESTONE, META-ANDESITE

PERTINENT MINERALOGY..... QUARTZ, CARBONATE,

GEOLOGICAL DESCRIPTIVE NOTES. COUNTRY ROCKS ARE MAINLY METASEDIMENTARY ROCKS INCLUDING ARGILLITE, QUARTZITE, AND
LIMESTONE WITH SOME METAIGNEOUS OR METAVOLCANIC ROCK.

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLGATE GROUP

AGE: PERM TRI

GENERAL REFERENCES

1) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; ODGMI BULL. 61, P.265

2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.113

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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ASSAY REPORT

Office Number

Grants Pass, Oregon

~~Baker, Oregon~~

April 24

1939

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

Sample description Following are the results of assays made on samples from the Tin Pan Mine:

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						Total Value
	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	
1	Trace		Trace						
2	0.01	0.35	Trace						0.35
3	0.02	0.70	Trace						0.70

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

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356
357

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	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	
1	Trace		Trace						
2	0.01	0.35	Trace						\$0.35
3	0.02	0.70	Trace						0.70

Market Quotations:

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

STATE ASSAY LABORATORY

Albert C. Lave
Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

355

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1	Trace		Trace						
2	0.01	0.35	Trace						\$0.35
3	0.02	0.70	Trace						0.70

Market Quotations:

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

STATE ASSAY LABORATORY

Albert C. Swi
 Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 1434

Grants Pass, Oregon
~~Bakery Oregon~~

December 17, 1938

Sample submitted by Gayle H. Nichols Box 305, Grants Pass, Oregon

Sample description White quartz. 2 lbs. $\frac{3}{4}$ inch 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					
	Trace		Blank						

Market Quotations:

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

State Assay Laboratory

Albert G. Lewis
 Assayer

*Quartz at
 Xcut - 2pm*

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 81

Grants Pass, Oregon
~~Baker, Oregon~~

January 28, 1939

Sample submitted by G. H. Nichols

P.O. Box 305, Grants Pass, Ore.

Sample description White Quartz. 3 lbs.

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					
	Trace		Blank						

Market Quotations:

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

State Assay Laboratory

Albert C. Lewis
 Assayer

*Iron Pan Mine
 at east edge of mine
 on 300 Tunnel*

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 1420

Grants Pass, Oregon

~~Baker, Oregon~~

December 14, 1938

Sample submitted by Mrs. Gayle H. Nichols P.O. Box 305, Grants Pass, Ore.

Sample description White quartz. 1½ lbs. 1 inch 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.

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Sample Number	GOLD		SILVER						Total Value
	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	
	Trace		Blank						

Market Quotations:

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

State Assay Laboratory

Albert C. Lewis
 Assayer

*Quartz at
 slope east of
 raise*

Gayle H. Nichols ^{P.O. Box} 305 S.P.M.C.D.S.
S.D.C.M.I.

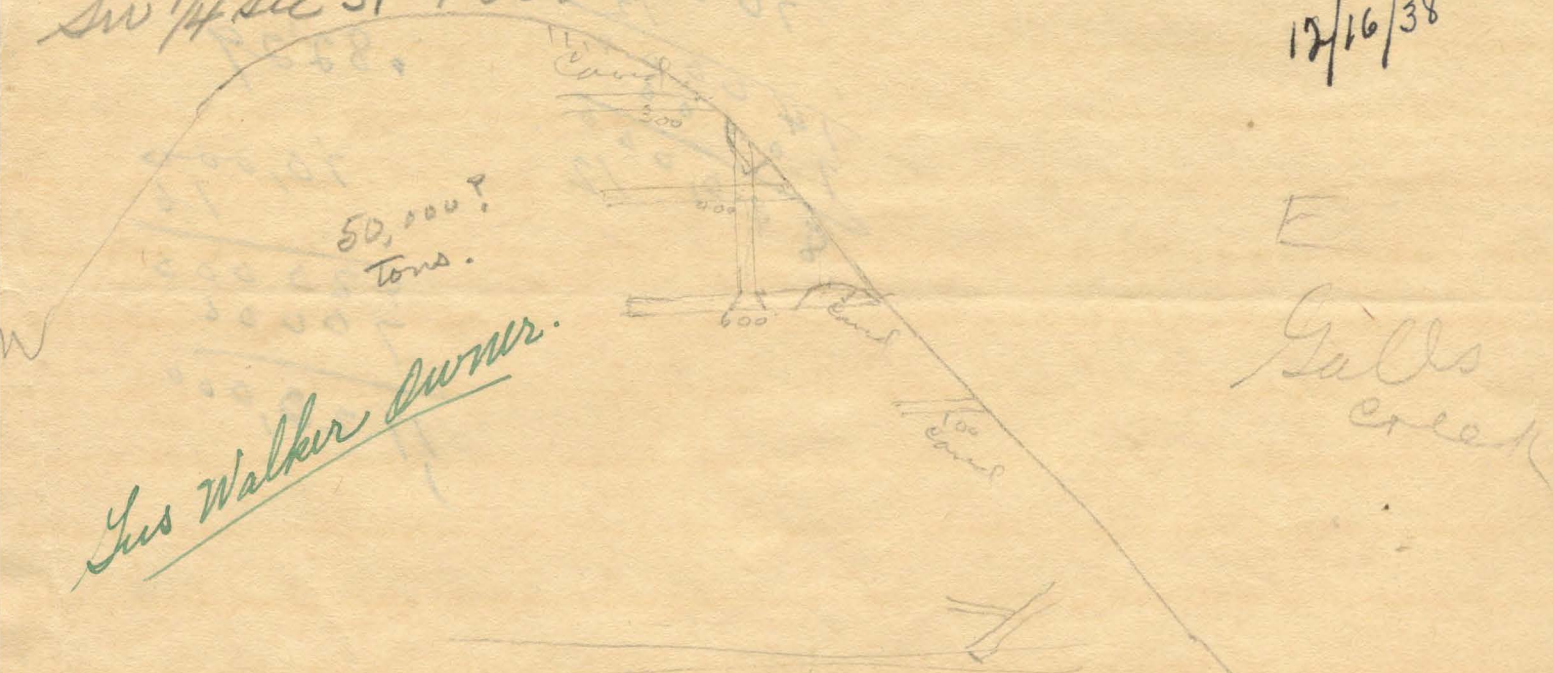
Old Lion Pan. Mine.

No work to speak of since 1905.

Little in lower tunnel 1930

SW 1/4 Sec 31 T36S R.3W

12/16/38



3 claims -

N80°W

2 more located.

83° dip to S.

No equipment

XXXXXXXXXXXX

402 East I Street

March 27, 1939

Mr. J. E. Morrison, Mining Geologist
State Assay Laboratory
Grants Pass, Oregon

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from the Tin Pan Mine:

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231	6	Trace		Trace		
232	7	0.03	1.05	2.8	1.79	2.84
233	8	Trace		Trace		
234	9	Trace		Blank		

Signed.....
Assayer

9-Samples - Each sample originally weigh about 25-30 lbs.

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

Baker, Oregon
Grants Pass, Oregon

SAMPLE INFORMATION REQUESTED

The law passed by the Legislature, governing the free assaying and analyzing of samples sent to a State Assay Laboratory, provides that certain information be furnished to the Laboratory regarding samples sent for assays, etc. A copy of the law will be found on the back of this blank. Please read the law carefully. When you please fill in the information called for in the following blank, as far as possible, and return the same to the nearest State Assay Laboratory, along with your sample. If you have made out a blank, this copy is for your future use. Keep a copy of the information on each sample for your own reference.

Your name in full . . . J. E. Markis . . .

Postoffice address . . .

Are you a citizen of Oregon? . . . Date on which sample is sent . . .

Name (or names) of owners of the property . . .

Name of particular claim and date of location . . . Tim. Pass Group . . .

Location of property or source of sample:

(1) County . . . (2) Mining District . . .

(3) Township . . . (4) Range . . . (5) Section . . .

(6) Quarter Section . . .

How far from passable road? . . .

For what do you wish sample tested? . . .

Does your sample represent a new discovery? . . .

On a newly located claim? . . . Old? . . .

Has any ore from this claim been milled or shipped? . . .

Width of ore where sample was taken (length of channel cut) . . .

Remarks: The Department would be pleased to have you add to the above, such information as you think would be of interest and value. Use the reverse side of this sheet or a separate sheet. This could best be shown by a pencil sketch, indicating the development on the claim with the widths of vein, especially the width of ore at the place where this sample was taken.

A sample, to be of value, should be taken in an even channel across the vein from wall to wall. Its position in the workings should be marked and the width measured. Assays of unlocated samples, without widths, are of little value. They create but little interest in the minds of experienced investors and engineers.

(signed) . . .

(Over)