Summary of the lossom Mine as I Saw it - eb. 17,1932

LOCATION

The property is located on the left Fork of Sardine Creek approximately 6 miles east of Gold Hill on a fair dirt road most of the way. It is more exactly described as lying in Sections 18,19, and 20;Twp.35S.,R.3W.,Jackson County,Oregon. The property consists of twelve claims held by annual assessment work. The owners are L.R.VanDeBogart and L.M.VanDeBogart husband and wife.

NATURAL RESOURCES

The property is covered by a heayy growth of yellow pine, sugar pine and red fir. There is a natural mill site at the mine on Sardine Creek. By throwing in a small log dam with planking and brush I believe enough water would be stored to keep a 100 ton mill running. No doubt the mine will also develope a considerable flow of water on the next level below. This will be largely determined when the Blossom vein is sunk on from the present adit tunnel level The climate is ideal for all year operation there being only a little snow at the present time.Electric power can be obtained within two miles from the California Oregon Power Co.

GEOLOGICAL CONDITIONS

The veins are of fissure type largely metamorphosed. The Blossom vein occurs in a shear zone from 17 to 27 feet known width at the present time between well defined walls especially the hahgwall side in which most of the shearing movement has taken place. The average dip of the Blossom Vein is 70 degrees in places 80 degrees in a southerly direction. The wall rock consists of a metamorphosed slates highly slicified in places. This slate belt probably belongs to the Siskiyou formation and of Paleozoic Age. The Granite intrusion is within half a mile to the north of the Blossom Vein on Evans Creek side

of the slope. It joi the slate belt and the B. ssom Vein and is more or less parallel to the general contact.

BLOSSOM VEIN

I noticed the presence of calcite. The gold values are largely in the sulphides. There is a small amount of galena present. The oxidized zone only went down 30 feet according to Mr.VanDeBogart. The raise which was 100 feet high could not be examined as there was no manway ladder. There was snow above so I could not examine the out-cropping. The telluride values that I saw were in the form of Sylvanite though the owner stated there was some calaverite present which I did not see. The vein is largely quartz especially the foot-wall half. The samples on the Blossom vein will be described here and also on an accompanying sketch. No.1 was taken on the face of the west drift of the Blossom Vein for a width of 17 feet. Dip on hangwall 70 degrees,dip on the footwall 67 degrees southerly. No.2 was taken 37 feet east in the next X-cut of the vein. The width of vein is 19 feet. No.3 was taken oppositethe raise 26 feet east of no.2 on the footwall half of the vein for a distance of 11 ft. No.4 sample was taken on the hangwall side and under the raise for a width of 9 ft. This is supposed to go $7.20. This is all the samples I took from the Blosson Vein. At a point opposite the main X-cut tunnel the owner obtained $2.00 for a width of vein here of 27 feet. He said there was 10¢ in silver the balance gold values. There was no need of sampling the right hand or east drift as the values were too low and out of the main "ore shoot". The drift on the east dwindled down to 90¢ at the face. It was run for 110 feet. The drifting was done principally on the hangwall side as the going was much better.The move-ment up and down was tremendous on the hangwall side of the vein. There are alternate bands of slate and quartz. The slates naturally are somewhat graph-itic in nature due to the movement. I would certainly have kept on drifting in the west drift as no doubt the values are improving. There was considerable iron oxide coming from the face withwater. It would be between 150 and 200 feet to the NOname Vein by drifting ahead. The Van Lou Vein (4 to 5 ft.width)

should intersect the lossom Vein after the dri , went through the NoName vei intersection.
The NanLou lies on the north side of the Blossom Vein. The present west drift face of the Blossom Vein is at a depth of 120 feet. The ore shoot has (evidently as I examined quite closely) a steep rake to the west. In sinking down on the ore you would follow down on an incline with the rake of the ore shoot. This shouldbe done and also drift to the west providing of course the assay values stand up. The elevation of the tunnel portal is 2470 feet aneroi It is possible by ultimate drifting to obtain approximately 600 feet of backs. Thus it will be largely a sinking proposition in the future. According to the owner the Blossom Vein has been traced on the surface for 2000 feet.

NO NAME VEIN

This vein is from 1 to 3 feet in width and dips easterly 60 degrees.The strike is N.90 degrees West(Mag.) and runs up and down a point of slpoe from the main divide. There is an open cut about 75 feet long which was an old stope where considerable ore was milled from at one time. This was at an elevation 2710 feet.I took a sample about 200 feet above at an elevation of 2830 ft. on the same vein. The quartz was largely oxidized and laid in a fissure vein. The wall rocks appeared to be rotten shales and slates schistos in nature. The vein is opened up for 500 to 600 feet long by shallow open cuts. The rake of the ore shoots are apparently 60 degrees to the north. Sample no.5 taken from shallow open cut elevation 2830' width 24 inches.

VAN LOU VEIN

The Van Lou vein lies on the summit between Sardine Creek waters and Evans Creek. Strike of vein S.68 degrees E.(Mag.) Dip 60 degrees Easterly. This vein is from 4 to 5 feet in width. The vein is a fissure vein cutting diagonally across the formation. The granite intrusion is within a thousand feet to the north. Sample no.6 is 48 inches in width,shallow open cut,elev. 3320 feet. The quartz is oxidized and rusty. I noted a gouge 1 foot wide on the footwall side consisting of highly oxidized clay,quartz material,

hematite in nature. This will probably pan quite high in gold. The owner claims $8.80 across 5 feet here. The cut had filled in so I didn't get as wide a place to sample. Three hundred feet(approximately) in an easterly direction I took a sample in an open cut on the Van Lou vein of a vein crossing the Van Lou. This vein was 12" in width. This is sample no.7. elevation is 3360 feet.

MISCELLANEOUS SAMPLES

Sample no. 8 is specimens of (Wolframite?) Dyke carrying some gold values according to the owner. This dyke is supposed to be 400 ft. wide and 600 ft. long. It was coverd with snow so I had no opportunity to see it. Do not assay Sample no.9 is hangwall country rock of Blossom vein. Not to be assayed. Sample no.10 is footwall country rock of Blossom vein. Not to be assayed.

HOUSING FACILITIES

There are two good bunk houses, cook house, blacksmith shop shed.

SUMMARY

There are other veins including the big dyke which I did not see and that have good reports. It certainly is an interesting proposition and would have great possibilities if the values hold up to what the owner states. A development program if the present values are sufficient should open up a large property. I am sending you a pocket compass survey of the Blossom vein workings and also a copy of what the owner states is there. They might prove interesting.

There is the possibility of picking up rich"ore shoots" along the Blossom Vein at vein intersections such as the NoName, Van Lou, and others.

~~Hw~~ - Lakecreek Dist. Jackson County
Ore. - 25 mi north of Medford. "T"
to Eagle Point 11 mi from mine
R.R. shipping point Dist 18. 6/14/49
Paved road to within 3/4 mile
N.E. of Medford
Going to bulldoze right away. "L"

Thomas + associate in.
See Page 146 Oregon Bull 14-C
Jackson County. Tyrrell Mine

O. A Thomas

Blossom Mine

1. NAME OF PROPERTY Fall Creek Copper Mine. Spanish Diggings

2. LOCATION 9 mi. West of Selma on Illinois River ELEVATION 1000'

3. IN FOREST RESERVE? Siskiyou

4. NAME AND DISTANCE OF NEAREST RAILROAD STATION Grants Pass 21½ mi to Selma 9 mi to mine

5. DISTANCE FROM HIGHWAY 9 miles CHARACTER OF MINE ROAD Good

6. DESCRIPTION OF HOLDINGS Quartz Claims

7. NUMBER OF CLAIMS 6 NUMBER PATENTED no ACREAGE HELD

8. DESCRIBE WATER SUPPLY: (A) NAME OF STREAM
   (B) HOW FAR FROM CLAIMS?
   (C) APPROXIMATE AVERAGE FLOW
   (D) POWER POSSIBILITIES
   (E) AVERAGE SNOWFALL WINTER TEMP.

9. WHAT POWER AVAILABLE? NEAREST ELECTRIC POWER

10. AMOUNT AND KIND OF TIMBER

11. NEAREST SOURCE FOR SUPPLIES

12. WHAT IS PREVAILING ROCK FORMATION?

13. WHAT OTHER ROCKS ARE PRESENT?

14. IS THERE EVIDENCE OF FAULTING?

15. IS THE COUNTRY RUGGED OR FLAT?

16. TYPE OF DEPOSIT

DESCRIPTION OF DEPOSIT:
   (A) EXPOSURE ON STRIKE
   (B) DIRECTION OF STRIKE
   (C) DIP, ANGLE AND DIRECTION
   (D) AVERAGE WIDTH

17. WHAT METALS, IN THE ORDER OF THEIR IMPORTANCE? Cu Au Ag.

18. REPRESENTATIVE ASSAYS

19. DEVELOPMENT WORK (NATURE, AMOUNT AND DEPTH) 3000'

20. ORE RESERVES, IF ANY, ESTIMATE TONNAGE

21. PRODUCTION. IF ANY. GIVE DETAILS Started in '60's by Spaniards

22. OPERATING COSTS

23. DESCRIBE BUILDINGS AND CAMP EQUIPMENT

24. DESCRIBE MINING EQUIPMENT

25. IF MILL ON PROPERTY GIVE FLOW SHEET

26. NAMES AND BRIEF DESCRIPTION OF NEARBY PROPERTIES

27. NATURE OF ORGANIZATION

28. TITLE FOR HOLDINGS IN WHOSE NAME?

29. ANY MORTGAGES, DEBTS, LIENS OR OTHER ENCUMBRANCES? (GIVE DETAILS)

30. HOW MUCH MONEY SPENT TO DATE?

31. IF INCORPORATED:
(A) IN WHAT STATE? DATE
(B) CAPITALIZATION (NUMBER OF SHARES)
(C) PAR VALUE SELLING PRICE
(D) ASSESSABLE? IN WHAT MANNER?
(E) AMOUNT OF STOCK IN TREASURY NOW
(F) NUMBER OF DIRECTORS
(G) NAMES OF OFFICERS AND DIRECTORS

32. IF NOT INCORPORATED GIVE NAMES OF PRINCIPAL PARTIES

33. NATURE OF PROPOSED DEAL (GIVE DETAILS) ~~90± Claims available~~ cash #16 Claims Mc, Thomas & Claims, #10,000, for 10 Claims + #50,000 for Thomas Claims, #50,000 to be spread over a period of years.

34. NAME AND ADDRESS OF PARTY SUBMITTING ABOVE INFORMATION O.H. Thomas. Box 672, Grants Pass, Ore
DATE Nov. 4, 1948

35. REFERENCES (REPORTS, BULLETINS, ETC.)

36. REMARKS (ATTACH SKETCHES, MAPS, ASSAY CERTIFICATES, ETC.)

(* _MANGANESE ORE IN OREGON_ 9)

LOCATION:

Lake Creek District, Jackson County, Oregon.

LEGAL DISCRIPTION:

The N.E. ¼ of the S.E. ¼ of Section 9 and the N. ½ of the S.W. ¼ of Section 10, T. 37 South Range 2 East of Willamete Meredian; surface area of 120 acres.

The deposit is most attractive as to its location and indications disclosed probability which may lead to large commercial tonnage. Prospecting of the area indicates the type of the mineral to be that of Manganese Dioxide (MnO_2) Pyrolusite.

U.S. INVESTIGATION:

" Science, N.S. Vol., 48 pp 439-440:"
"Work done by Messers Pardee and Parks, goverment engineers; a reconnaissance of 150 square miles near Lake Creek, Oregon." -Lake Creek District-°

"Medford, Oregon is the nearest city; Relief is moderate, streams are numerous and run dry part of the year. The area is underlain by basaltic and andesitic flows of tuffs.
"About 1500 tons of ore containing at least 15% Manganese is in sight."

"Drilling has indicated an area of four (4) acres underlaid by 10 to 15 feet of Manganese ore, about 120,000 tons." Gives sequence of igneous rocks for the area, platy basalt 500 ft. Red basalt 100 to 300 feet; Platy basalt up to 100 feet: Gray buff Manganiferous tuffs and breccias 500 feet; basalt up to 100 feet."

- - - - - - - - - - - - - - -

-Indication of Tonnage by Drill-

°°°Extent of the underlaid area of approximately 100 acres as indicated by the drilling, offers a posible tonnage of 30,000 tons to the acre, gross tonnage of approximately 3,000,000 tons with an average content of 15% MnO_2, giving a probable mineral contents of gross 450,000 tons, Pyrolusite Type.

The Property is open for inspection; half mile from state auto road connecting with R.R. at Eagle Point, Oregon, approximately 21 miles.

PS: Weather conditions are now most ideal for inspection,°°°

BLOSSOM MINE
(gold, copper, lead)

Gold Hill Area, Oregon

Owner: Mr. L. R. Van De Bogart, Gold Hill, Oregon

Location: 7½ miles by road northwest of Gold Hill on west fork of Sardine Creek in sec. 19, T. 35 S., R. 3 W.

Area: 12 full size quartz claims held by location.

History: The property was idle for years until it was acquired by the present owner in 1928. He cleaned out the old workings. On the wider vein which strikes N. 37° W. in the lower adit a shoot of ore was encountered and was stoped. Finally the lower workings were connected with the upper workings. About $2,000 in gold was produced. The property has been idle for the last two years. All workings on the vein are caved.

"The Blossom Mine, 5 miles from Gold Hill is in the northern part of secs. 19, 20, T. 35 S., R. 3 W., near the head of the left fork of Sardine Creek, at an elevation of about 2,400 feet above sea level. An adit on the No Name Claim extends northwestward about 200 feet in an andesite country rock. The vein strikes N. 37° W. and dips 55° N. E.; it contains some sulphide and very little quartz, being mostly crushed country rock. Near the face of the adit there are two parallel veins. An upper adit (about 85 feet long) opens by means of a raise on the vein. On the Blossom Claim the lower adit extends about 135 feet N. 40° W as a crosscut, thence drifts on the vein about 110 feet. The deposit strikes N. 75° W. and dips about 80° S.; it consists of a vein about 15 to 20 feet thick, in which one-quarter to one-tenth of the filling is quartz and ore. The country rock is an andesite "greenstone". The vein mineral includes pyrite, chalcopyrite, gold, galena, pyrrhotite (and sphalerite?), with quartz, calcite and sericite. An upper adit about 85 feet long discloses the same deposit with the same position and size. On this level the ore is thoroughly oxidized."

General: Maximum snowfall 5 feet; mountainous topography; plenty of timber and water; no equipment except mine car and several hundred feet of rail; power line five miles from property; there are several old buildings in very poor condition.

Informant: J. E. M. August 30, 1938. (← data 11 years old G.C.T.

Reference: Park & Swartley, 16:34 (quoted).

The above was copied from OREGON METAL MINES HANDBOOK , volume II, Section 2- Jackson County.
Department of Geology and Mineral Industries 1943.

(by G. C. T.)

File No. C-2

PROSPECT CARDS

Code No. no

Property Name Blossom Mine

Property Owner

Submitted by

Location: State Oregon

County Josephine

Mining D.

T 35S R 3W Sec. 19

Followup Recom.

Later Review Recom.

Examined by

Company

Date

Where filed

Metals

		Production Metal
Cu	X	
Mo		
Pb	X	
Zn		
Ag		
Au	X	
Fe		
Mn		
Cr		
Ni		
W		
U		
Re		
P_2O_5		
K_2O		
Sn		
Be		
Coal		
Hg		
Other		

AMS Quad

Other Quad

Production

Tons NONE | 10^2 | 10^3 | 10^4 | 10^5 | 50^5 | 10^6

Geology

Host Rock andesite greenstone

Mineralization

Type massive sulfide vein

Trend

Ore cpy, py, sph.

Gangue

Alteration

Type

Extent

Bibliography

USGS

USBM

Other

Remarks: dog

Field Time

None	
1 Day	
1 Week	
1 Mo	
+1 Mo	

Follow-up Recom.

BC 434

File No. C-2

PROSPECT CARDS

Code No.

Property Name Blossom Mine

Property Owner

Submitted by

Location: State Oregon

County Jackson

Mining D.

T 35S R 3W Sec. 19 North part

Followup Recom.

Later Review Recom.

Examined by

Company

Date

Where filed

Metals	Production Metal
Cu	
Mo	
Pb	
Zn	
Ag	
Au	
Fe	
Mn	
Cr	
Ni	
W	
U	
Re	
P_2O_5	
K_2O	
Sn	
Be	
Coal	
Hg	
Other	

AMS Quad

Other Quad

Production

None	10^2	10^3	10^4	10^5	50^5	10^6
TONS						

Geology

Host Rock andesite gravel.

Mineralization

Type "Vein"

Trend N37W

Ore py, cpy, gold, gal., pyrr., sphal.

Gangue qtz, calcite, sericite

Alteration

Type

Extent

Bibliography

USGS

USBM

Other Jackson Co. ODGME Bull 14-C

Remarkes: interesting mineral assemblage for this area

Follow-up Recom.

Field Time

None

1 Day

1 Week

1 Mo

+1 Mo

Jackson County

Name: Blossom Mine

Owner: Mr. L. R. Van De Bogart, Gold Hill, Oregon.

Location: 7½ miles by road N.W. of Gold Hill on West Fork of Sardine Creek in Sec. 19, T. 35 S., R. 3 W.

Area: 12 full size quartz claims held by location.

History: The property was idle for years until it was acquired by the present owner in 1928. He cleaned out the old workings. On the wider vein on the lower adit a rich shoot of ore was encountered and was stoped on. Finally the lower workings were connected with the upper workings. About $2000 in gold was produced. The property has been idle for the last two years. All the workings on the vein that strikes N. 37° W. are caved.

Geology: Described on Page 35, Vol. 2 Mineral Resources of Oregon. See attached sketch of workings for location of samples.

The following samples were taken:

No.	Location	Width	Au. Oz.	Value	Ag. Oz.	Value
1	98 ft. left	18'	.01	.35	Tr.	
2	98 ft. "	½'	.06	2.10	0.7	0.45
3	65 " "	13'	.01	.35	Tr.	
4	65 " "	5'	.05	1.75	0.3	0.19
5	31 " "	11'	.01	.35	0.2	0.13
6	37 " "	7'	.01	.35	Tr.	
7	Adit	13'	Tr.		Blank	
8	"	14'	.02	.70	Tr.	
9	40 ft. right	5'	.03	1.05	0.5	0.32

Distances given in location are from main adit.

General Information: Elevation 2400 ft. Maximum 3 ft. snowfall. Mountainous topography. Plenty timber and water. No equipment except mine car and several hundred feet of rail. Copco lines five miles from property. Several old buildings in very poor condition.

Informant: J. E. Morrison. 8/30/38.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO..... M061311
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER
NAME..... JOHNSON, MAUREEN G.
UPDATED..... 80 12
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME..... BLOSSOM

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	WIMER

LATITUDE	LONGITUDE
42-31-12N	123-05-50W

UTM NORTHING	UTM EASTING	UTM ZONE NO
4707290.7	492018.1	+10

TWP..... 35S
RANGE.... 03W
SECTION.. 19
MERIDIAN. W.M.

LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION
COMMODITIES PRESENT..... AU CU PB AG ZN?

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS.. AU
MINOR PRODUCTS.. AG

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

PYRITE, CHALCOPYRITE, GALENA, PYRRHOTITE, SPHALERITE?, GOLD

COMMODITY SUBTYPES OR USE CATEGORIES:
5.48 AU:AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
SHEAR ZONE/VEIN
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
MAX WIDTH..... 20 FT
STRIKE OF OREBODY.... N75W
DIP OF OREBODY..... 80S
COMMENTS(DESCRIPTION OF DEPOSIT):
DESCRIBED AS "VEIN OF CRUSHED ROCK"; OXIDIZED IN UPPER ADIT

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
ADITS, WKGS 500, STOPE

PRODUCTION
YES
SMALL PRODUCTION

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

	ITEM		ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
1	ORE	SML		.092	TONS		
2	AU	SML		.027	OZ	.296	OZ/T
3	AG	SML		.005	OZ	.054	OZ/T

CUMULATIVE PRODUCTION (ORE,COMMOD.,CONC.,OVERBUR.)

	ITEM		ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
15	AU	EST		2.000	DOLLARS	1928	
23	ORE,	SML	2.000		DOLLARS	1928-1935	0.3 AU, 0.05 AG

PRODUCTION YEARS..... 1932-1935

SOURCE OF INFORMATION (PRODUCTION).. USBM

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI?
HOST ROCK TYPES..... ANDESITIC GREENSTONE, SCHIST

PERTINENT MINERALOGY..... QUARTZ, CALCITE, SERICITE

GEOLOGICAL DESCRIPTIVE NOTES. GREENSTONE IS ANDESITE

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS,UNITS,OR ROCK TYPES
1) NAME: MAY CREEK SCHIST
AGE: PERM-TRI?

GENERAL REFERENCES
1) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; ODGMI BULL. 61, P.247
2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.51

xxxxxxxxxxx

402 East I

October 8, 1938

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

Following are the results of assays made on samples from the Blossom Mine, owned by Mr. L. R. Van De Bogart:

Office number	Sample number	Gold		Silver		Total Value
		Oz./ton	$/ton	Oz./ton	$/ton	$ per ton
1157	1	0.01	0.35	Trace		0.35
1158	2	0.06	2.10	0.7	0.45	2.55
1159	3	0.01	0.35	Trace		0.35
1160	4	0.05	1.75	0.3	0.19	1.94
1161	5	0.01	0.35	0.8	0.13	0.48
1162	6	0.01	0.35	Trace		0.35
1163	7	Trace		Blank		
1164	8	0.02	0.70	Trace		0.70
1165	9	0.03	1.05	0.5	0.32	1.37

Gold @ $35.00 per ounce
Silver @ $0.64 per ounce

.....
Assayer

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. Will 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. Morrison

Postoffice address. . . . . .

Are you a citizen of Oregon?. . . . . Date on which sample is sent. 9/30/38

Name (or names) of owners of the property L. R. Van De Bogart.

Name of particular claim and date of location . Blossom.

Location of property or source of sample:

(1) County. Jackson . . . . . (2) Mining District Gold Hill

(3) Township . 38S . . . . (4) Range . 3W . (5) Section 19.

(6) Quarter Section . . . . . .

How far from passable road? . road to mine . . . . .

For what do you wish sample tested? . gold . . . . . .

Does your sample represent a new discovery? . no . . . . . .

On a newly located claim?. . . no . . . Old? . yes . . . . . .

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

Width of ore where sample was taken (length of channel cut) . 9 samples.

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, expecially 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) J. E. Morrison

(Over)

BLOSSOM MINE (gold) Gold Hill District

"The Blossom Mine, 5 miles north of Gold Hill, is in the northern part of secs. 19 and 20, T. 35 S., R. 3 W., near the head of the left fork of Sardine Creek, at an elevation of about 2400 feet above sea level. An adit on the No Name Claim extends northwestward about 200 feet in an andesitic country rock. The vein strikes N. 37° W. and dips 55° NE.; it contains some sulphide and very little quartz, being mostly crushed country rock. Near the face of the adit there are two parallel veins. An upper adit (about 85 feet long) opens by means of a raise on the vein. On the Blossom Claim the lower adit extends about 135 feet N. 40° W. as a crosscut, thence drifts on the vein about 110 feet. The deposit strikes N. 75° W. and dips about 80° S.; it consists of a vein about 15 to 20 feet thick, in which one-quarter to one-tenth of the filling is quartz and ore. The country rock is an andesite "greenstone." The vein minerals include pyrite, chalcopyrite, gold, galena, pyrrhotite(and sphalerite?), with quartz, calcite and sericite. An upper adit about 85 feet long discloses the same deposit with the same position and size. On this level the ore is thoroughly oxidized."

Owner: Mr. L. R. Van De Bogart, Gold Hill, Oregon.

Location: 7½ miles by road N.W of Gold Hill on West Fork of Sardine Creek in sec. 19, T. 35 S., R. 3 W.

Area: 12 full size quartz claims held by location.

History: The property was idle for years until it was acquired by the present owner in 1928. He cleaned out the old workings. On the wider vein

(over)