

MAR 3 1939  
Gold Hill District  
Jackson County

Name: Last Chance Group (Placer Gold)

Owner: S. Arthur Eastburn, Rogue River, Ore.

Location: On Upper Grave Creek, Secs. 11 & 15,  
T. 33 S., R. 4 W.

Area: 260 acres held by placer location.

Misc. Information: 2 water rights, totaling 10 c.f.s.  
out of Boulder and Grave Creeks.

Equipment: Consists of a No. 1 and No. 2 Giant with  
1500 feet of 8 to 10 inch pipe. 80 to 110  
yards mined per 12 hour shift.

Two men employed and recovery of 23¢ per  
yard. October until June operation.

Informant: Mr. Eastburn. 3/2/39.

NAME: Last Chance Mine and Last Chance number 1, 2, and 3; Jackson County.

OWNERS: Arthur Waggner and associates of Grants Pass.

LOCATION: On Last Chance Creek on Green Mountain 18 miles north of Weimer, in section 17, township 33 south, range 4 west.

AREA: 4 full quartz claims held by location known as Last Chance and Last Chance numbers 1, 2, and 3. 80 acres.

DEVELOPMENT WORK:

- 1 open cut 38 ft. long with a 9 ft. face on the Last Chance.
- 1 tunnel 150 ft. long on the Last Chance number 1.
- 2 cuts each about 30 ft. long on Last Chance number 2 and 3.

GEOLOGY: The veins occur along contacts of limestone, porphyry and serpentine.

INFORMANT: J.E. Morrison.

DATED: December 2, 1938

Informant did not visit property.

June 20 39

Last chance Group.

Gold Hill Dist.

or B. S. Mining Co. ~~Inc.~~

K. S. Bunce, Rogue River

Homer E. Jewett. - Salem Ore.

Mrs Hattie Krikenbaum Salem Ore.

Six claim held by location.

Elev 2300. -

in S 2 of Sec 9 T34S R4W:

9 years. or since 1930. located by  
Mr Bunce.

Claims are just north of S 1/4 cor of Harris Cr.

Diatory Gibson mill.

and also periphery.

Crusher 10 x 16 I. B. Hammond

run by 4 1/2 H.P. gas engine

run by Jewett.

1911

Gibson reconstructed table run 3 H.P. gas engine

1 x 6 plates. about 65% amal in mill.

100 to 1 concentrate run about \$500

fracture  
V. N 1/2 W - 4 to 5'

red clay in near

mineralization after wards

quartz vein lets. but

as it occurs in fractures

15 to E 76' inch out.

values on foot wall.

20' along vein with 6' width

is north dips 50° east

general strike of formation

cut 50 x 150' placed.

Sample No 1. 10" face parallel free out.

No 2. - table concentrates



STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number 697-8-9-700

Grants Pass, Oregon

~~Baker, Oregon~~

June 30, 193 9

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

Sample description Following assays on samples taken from Last Chance Mine  
owned by K. S. Bunce.

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	0.49	17.15	0.1	.06					\$17.21
2	1.64	57.40	0.6	.38					57.78
3	4.70	164.50	1.5	.96					\$165.46
4	0.08	2.80	0.5	.32					3.12

Market Quotations:

Gold           \$35.00 per oz.  
Silver         \$0.64 per oz.  
                  per oz.  
                  per oz.

STATE ASSAY LABORATORY

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. M.* . . . . .  
Postoffice address . . . . .  
Are you a citizen of Oregon? *yes* . . . Date on which sample is sent. *6/21/39*  
Name (or names) of owners of the property . . . *H. S. Bunge* . . . . .  
Name of particular claim and date of location *Last chance* . . . . .  
Location of property or source of sample:  
(1) County. *Jackson* . . . . . (2) Mining District *Gold Hill* . . . . .  
(3) Township . . . *3.4* . . . . . (4) Range . *4* . . . (5) Section *9* . . . . .  
(6) Quarter Section . . . *S. 2* . . . . .  
How far from passable road? . . . *1/2 mile* . . . . .  
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) . . . *4 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, 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) *J. E. Morrison* . . . . .

(Over)



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~~Baker, Oregon~~

June 30, 1939

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Grants Pass, Oregon

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Market Quotations:

Gold \$35.00 per oz.  
Silver \$ 0.64 per oz.  
\$ per oz.  
\$ per oz.

STATE ASSAY LABORATORY

*Albert L. Lewis*  
Assayer



LAST CHANCE PLACER GROUP, 250 ACRES

LOCATION- Situated in Section 15 and Section 11 of Township 33 South, Range 4 West of Willamette Meridian, of Jackson County, Oregon. In the Upper Grave Creek Mining District.

CONSISTING OF- 250 acres, of unpatented mining claims, all adjoining and duly recorded in the Mining Records of Jackson County, Oregon.

IMPROVEMENTS- 1 large log cabin, 18 x 35 feet (new) with spring water piped into same. One small log cabin, 15 x 20 feet, all in good shape. These cabins furnished with rough bunks, stoves, complete sets of tools, saws, axes, rakes, picks, shovels, etc., also a new drag saw.

MINE EQUIPMENT- 1200 feet of 10 inch hydraulic pipe, two No. 1 giants, 250 feet of 2 foot square sluice boxes, riffles, plates, etc., all necessary tools for mine.

WATER RIGHTS- 10 second feet out of Grave Creek, with head of 75 feet, all ditches in good order, as were used this spring to operate mine.

SECOND WATER RIGHT- 5 second feet out of Boulder Creek, good ditches, also used this spring.

NATURE OF PLACER GROUND- No large rocks, 99 per cent of the ground goes through sluice boxes, a few one man stones, none larger, no hoist or derrick needed.

This property was operated for six months the past season, over 10,000 tons of gravel was put through the boxes, an average of 100 tons per 8 hour day.

RECOVERY- Averaged from 22 cents to 28 cents per yard, with occasional small spots much richer.

NATURE OF GOLD- Runs from fine to slugs, largest slug found valued at \$22.80, many smaller, from 50 cents to \$3 to \$5.

DEPTH OF GRAVEL- Runs from 10 to 15 feet, with a very good bed rock for recovery.

Water for 8 month's hydraulicizing each year, enough the other 4 months to use sluice boxes to work with. Property so completely equipped would be ready to mine now, without spending a dollar. No rattlesnakes or Poison Oak to be feared in this section. Best of water and mountain air. Property is 25 miles from Grants Pass by road, same distance from Medford.

ROADS- 20 miles of good road, 2 miles of woods road, 2 miles by good trail to the cabins on the property. This property will produce a steady yearly income with proper operation.

It is only offered for sale by reason of lack of health by the owner to operate same.

PRICE- \$1500 cash or terms to suit purchaser.

This is a business proposition for a practical miner. Investigation will be welcomed and ample time allowed for testing the property for values. Any further information desired can be had by addressing

S. A. Eastburn, Owner  
Route 2, Box 509  
Grants Pass, Oregon



RECORD IDENTIFICATION

RECORD NO..... M061037  
RECORD TYPE..... RIM  
COUNTRY/ORGANIZATION. USGS  
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.

NAME AND LOCATION

DEPOSIT NAME..... LAST CHANCE MINE  
SYNONYM NAME..... #28 G.P. QUAD

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON  
DRAINAGE AREA..... 17 ROGUE RIVER  
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 00

QUAD SCALE            QUAD NO OR NAME  
1: 62500            GOLD HILL

LATITUDE            LONGITUDE  
42-23-40N            123-03-58W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
4693354.6            494561.1            +10

TWP..... 36S  
RANGE.... 03W  
SECTION.. 33  
MERIDIAN. WILLAMETTE

LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

MAIN COMMOD..... AU



DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN \*

FORM/SHAPE OF DEPOSIT: IRREGULAR

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX THICKNESS..... 30 IN  
STRIKE OF OREBODY.... N74W  
DIP OF OREBODY..... 15NE

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

250 FT ADIT AND 2 STAMP MILL

PRODUCTION

UNDETERMINED

23 AU, OCCUR

AU

GEOLOGY AND MINERALOGY

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

HOST ROCK TYPES..... ANDESITE

PERTINENT MINERALOGY..... QUARTZ, CHLORITE, CALCITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: APPLGATE GROUP

AGE: PERM-TRI

GENERAL REFERENCES

1) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL 14-C, VOL 2, SEC 2, P 83

2) WELLS, F S AND OTHERS, 1940, PRELIMINARY GEOLOGIC MAP OF THE GRANTS PASS QUADRANGLE, OREGON; ODGMI GEOL MAP

East Chance Grant - Placer  
S. A. Eastburn

260 Acres - Sec. 11 + 15, Township 33 R. 7

1500 ft. - 8-10" pipe

2 giants - No. 1 & No. 2

Started in October

2 water rights - Boulder + Grand Creek  
10 sec. feet

80 - 110 tons / per day (daylight till dark)

2 men

Ground averaging (recovered) 23¢ / yard.