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STATE DEPARTMENT OF GEOLOGY AND  
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PORTLAND, OREGON

STATE ASSAY LABORATORIES

402 E. I ST., GRANTS PASS

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ANALYST

2102 COURT ST., BAKER

JOHN ELIOT ALLEN  
FIELD GEOLOGIST  
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ANALYST

Replies should be  
addressed c/o State  
Assay Laboratory  
400 E. I Street  
Grants Pass, Oregon

LANCE PLACER

GOLD HILL DISTRICT

ADDENDA (Oct. 2nd, 1940)

The channel was dredged to the "dam" and the outfit was moved to the Hamilton-Taylor ranch on the Upper Applegate, Oct. 1, 1940. The channel was narrow and it was impractical to mine farther upstream.

RCT, 10/3/40

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CONFIDENTIAL

Value of "rim" is 16¢; channel is 30¢. Most of rim is mined. Values are expected to increase as operation gets into virgin ground. (J. D. Bowdish)



# Lance Place

Location: E  $\frac{1}{2}$  Sec 22 - T37S - R4W

85 acres.

Owners: Lance Bros., leased to Southern Oregon Mining Corp. (formerly Glibe Foundation).

History: E. B. Bishop, Ocala, Cal. operated from May to June, 1938. Von der Hellen went in Jan. 1939, to June 1939. Glibe fu. moved in July 1939 — still there. (from Jacksonville)

Equipment: Bodinson 54" <sup>29 feet</sup> washer, capable of handling 60-80 yards per hr. ~~Merrill~~

Marcion 1 yd shovel, RD-8 caterpillar tractor; ~~Diesel~~ 41 KVA diesel generator set.



CONFIDENTIAL

Values recovered from the "rim" average 16¢; values from the channel average 30¢; most of the rim is mined. Values are expected to increase as operation gets into virgin ground along the channel. This information is from Mr. Bowdish, who wishes that it not be published.

If the washing plant is getting 95% recovery as stated, I believe that the Lance placer will be worked out, finished, and ready to be written off the record when this operation has finished. This placer has been in existence for a long time (reported on by Parks-Swartley in 1916) and this should be the final operation. RCT. 2/16/40



LANCE PLACKER

Gold Hill District

Location: E $\frac{1}{2}$  sec. 22, T. 37 S., R. 4 W., on the Right Fork of  
Foots Creek.

Area: 85 acres.

Owners: Lance Brothers, leased to Southern Oregon  
Mining Corporation (formerly Glide Foundation).

History: Operated from May to June, 1938, by E.B. Bishop,  
Orland, California. Von der Hellen operated from January  
to June, 1939. Glide Foundation moved in in July, 1939 from  
Jacksonville, and was still operating in January, 1940.

Equipment: Bodémson 29 foot by 54 inch washer, with a  
capacity of from 60 to 80 yards an hour. Fed by a  
Marion 1 yard shovel. RD-8 caterpillar tractor, and 41 ~~xxx~~  
KVA diesel generator set.

Jan. 1940 •



Transportation It is 5 miles by gravel road to highway 99 at mouth of Foots Creek and 6 miles of paved road on highway 99 to Gold Hill. Road is passable the year 'round.

Mining Facilities Water rights leased with the land. Water is sufficient at present but supply is uncertain.

Topography Narrow mountain gulch, dredgeable channel about 150 yds. wide.

Geology Bedrock is porphyry and medium hard. There are many large boulders, some large enuf to stop the bulldozer. Considerable clay. Boulders and cobbles are subangular and the channel-fill looks like slide or mud-flow debris. The gold is about 50% coarse and occasional \$6 nuggets are found. Fine gold is that gold which is smaller than a "ringer" (a "ringer" is about a 3¢ piece. The gold is usually rough and frequently sticks to quartz and is undoubtedly "pocket" gold. Recovery is estimated to be 95% of the Washer-heads. ~~Operation will last about 2½ months more, or until about May 1st.~~

Informant: J. D. Bowdish

Report by: Ray C. Treasher, Feb. 15, 1940

10/3/40

\* The channel was dredged to the "dam" and the outfit moved to the Hamilton Taylor ranch (upper Applegate area) Oct. 1, 1940. The channel was narrow and it was impractical to mine farther upstream.



## LANCE PLACER

## GOLD HILL DISTRICT

Owners: Lance Brothers, leased to Southern Oregon Mining Company, Dr. O'Rear, San Francisco, pres.; John W. Cotton San Francisco, secy. & treas.; J. D. Bowdish, Medford, Oregon, superintendent.

Location: E $\frac{1}{2}$  sec. 22, T. 37 S., R. 4 W., on the Right Fork of Footh Cr.

Area: 85 acres.

History: "The Lance Mine, 15 miles southwest of Gold Hill, is on the right fork of Footh Creek, in the SE $\frac{1}{4}$  sec. 22, T. 37 S., R. 4 W. It is owned by the Lance brothers, but is leased at present. The bank has in places a thickness of 20 feet; much of the material is fine. The bedrock consists of lenses of limestone in slates, which are cut by dikes of greenstone. The bed of the stream has been mined for about one-third of a mile, and there is still considerable good ground to be mined."

Parks & Swartley.

The property was operated from May to June, 1938, by E. B. Bishop of Orland, California. Von der Hellen operated from January to June, 1939. Glide Foundation moved in, in July 1939, from Jacksonville, and are still operating on the placer with a dry-land plant. Operations to date consist of clearing and mining the "rim", constructing a storage dam for water supply, and mining some channel.

Equipment: Bodinson 52 inch x 29 ft. Dry-Bank plant with a capacity of 60-80 yards per hour. A 1-yard Marion diesel shovel. An R.D.S caterpillar tractor with bulldozer. A 47 KVA ~~110/110~~ diesel generator set.

Transportation: It is about 5 miles by gravel road to Highway 99 at the mouth of Footh Creek, plus 6 miles to Gold Hill. Road



is passable the year round.

**Mining Facilities:** Water rights leased with the land. Water is sufficient during winter but supply is uncertain.

**Topography:** Narrow mountain gulch, dredgeable channel about 150 yards wide.

**Geology:** Bedrock is porphyry and medium hard. There are many large boulders, some large enough to stop the bulldozer. Considerable clay. Boulders and cobbles are subangular and the channel-fill looks more like slide or mud-flow debris than it does river wash. Gold is about 50-50 fine and coarse. Fine gold is that smaller than a ringer (about 3¢), coarse gold contains up to \$6 nuggets. Gold is usually rough and frequently stick to quartz - it is "pocket gold". Recovery is estimated to be 95 percent of washer-heads. Operation will be short lived.

**Reference:** Parks & Swartley 16: 139 (quoted)

**Informant:** J. D. Bowdish.

**Report by:** RCT 2/15/40