

State Department of Geology and Mineral Industries

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702 Woodlark Building
Portland, Oregon

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Report by: M. S. Wagner
Date of Examination: 9/23/46

Ward Placers of Bull Run Creek (Placer gold)

Upper Burnt River District
Baker County

Owner-Operators: Mr. Newell E. Ward, Unity, Oregon, and Mr. John M. Rudd, Rt 3,
Box 608, Kirkland, Washington.

Location: T. 14 S.; R 36 E.; Section 1 (NE $\frac{1}{4}$). This is on Bull Run
Creek, six miles by dirt road from Unity, and adjoining the now
dredged Grubstake Placer on the south, or upstream, side of the
creek.

Area: Present holdings consist of two claims, the Leck-Ward Placer
and the Bandine Placer. These embrace 3000 feet of the creek channel.

History: Extensive dredging was done in the late 1920's or early 1930's
on the adjoining Grubstake Placer. Attention of the present owners
was first directed to the dragline possibilities of the upper
reaches of the creek in 1937. The prospect testing on the strength
of which the present installations are being made, was accomplished
between 1937 and 1939.

Development: Equipment, including a 3/8 yard Universal shovel, several
hundred feet of prefabricated flume, boxes, and grizzly, together
with miscellaneous tools has been taken to the property and a
drainage ditch has been dug. Much timber and brush has already
been cleared and plans are to contract the removal of overburden by
bulldozer. If such can be done yet this season, the plant will
be set up on a temporary installation for a small test run.

Geology: The placer is of the gulch type. According to Mr. Ward four

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test shafts showed between a 9 and 12 foot depth to a false clay bedrock. Overburden consists of 6 to 9 feet of clay and silt. The pay streak consists of 3 feet of boulders and gravel. The indications are that the usual size of boulders will range between 6 and 18 inches, though substantially larger ones are known to exist. One deep test shaft showed stream deposition to exist beneath the false bedrock of clay. No values were found in this lower strata, nor did the test shaft reach bedrock.

The gold is mostly coarse and estimated to be worth \$30 or more per ounce (based on \$35 gold). Black sand is abundant, but no tests thereon have been made as yet concerning its worth. Since much of the extent of these claims occurs below the mill of the Record Mine, recommendations were made that careful and periodic tests be made on the heavy sands for both gold and tungsten as showings of the latter have been reported in the Record ore.

General:

The elevation at the property is 4850 feet. Water is abundant, but snowfall will limit the effective operating season to the period between March and November.

Ward Placers of Bull Run Creek

Placer gold
PRINCIPAL ORE

MINOR MINERALS

NAME OLD NAMES
14S 36E NE $\frac{1}{4}$
 T R S

PUBLISHED REFERENCES

Baker COUNTY
 Upper Burnt River AREA
 4850 ELEVATION
 Forest ROAD OR HIGHWAY
 DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Newell E. Ward
 John M. Rudd

Address Unity, Oregon
 Rt 3, Box 608, Kirkland, Washington

OPERATOR Wards and Rudd

Name of claims	Area	Pat.	Unpat.
Leck-Ward	20 acres		x
Randine	"		x

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY 3/8 yard Universal shovel, flumes and boxes and grizzly, Service truck