

State Department of Geology and Mineral Industries

RECEIVED
MAY 11 1949

702 Woodlark Building
Portland 5, Oregon

Stices Gulch Placers

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Baker District
Baker County

Operators: Rush Construction Company, 3rd & Broadway, Baker, Oregon.

Owners: Anton Garmo and Bill Bradshaw, Baker, Oregon.

Location: T 11 S; R 40 E. The creek traverses all the sections on the western boundary of the township, and parallels State highway no. 7 on the west.

A rea: Specific information regarding the number of claims is not now available, but it is understood that they cover a sizeable segment of the foothill portions of the gulch. The Garmo claims are on the lower portion of the gulch and the Bradshaw claims are adjacent upstream.

History: Past operations on Stices have consisted of drifting, sluicing and some hydraulic⁵, none of these operations assuming large-scale proportions. The Garmo claims were tested by C. E. Silbaugh in 1940 and were drilled by Porter and Knight in 1941.

Development: The present operators have stripped about 300 feet of overburden and have their plant set-up in a cut which encountered bedrock for the first time the day this inspection was made. This plant set-up was made without any extensive preliminary testing.

Geology: The placer channel is narrow with the bedrock channel perhaps 15 to 20 feet in width. Large boulders are abundant, but are seemingly limited to the top portion of the gulch fill. The lower

material encountered to date consists of small-sized washed gravel in a clay and soil matrix. Bedrock is a decomposed rhyolitic material. The clay-soil fraction of the lower gravels is more abundant than is usually found in places of this type. It is not compacted or sticky and washes easily.

The gold is coarse and of high fineness. No data is as yet available as to values per yard. Wood-tin is reported to have been found in several pannings secured from near bedrock.

Equipment:

The washing plant is a portable unit mounted on wheels. It consists of a Symons vibrating screen (3' x 8' and 3/4" mesh). Split discharge is made into sluices with 8 feet of triple screen and otherwise Hungarian riffles. An International 14 dozer is now used in continuous service for removing the tails from under the stacker, but it is anticipated that once the operation is dug into bedrock and grade established, the dozer will only occasionally be needed for this purpose. Digging is accomplished by a 3/4 yard Lima shovel which discharges into an all welded hopper fitted with a reciprocating feeder and connected to the washing plant by a 40 foot conveyer. The plant is moved by the shovel with the hopper unit being hoisted up by the shovel during the process.

General:

The previously made test data is not now available, but those who have seen the drilling results report the gold to be spotty with some holes indicating high values. The present operation is tantamount to a test operation at its present stage. As it is being dug-in where much of the earlier sluicing and drifting was

done, it will be sometime before the grade of unworked ground can be ascertained. Water is available for a year-round operation although such will not be practicable during the winter months. The narrowness of the channel and tailings disposal would appear at this time to be the principle ^{PA} operational difficulties to be anticipated.

The present operation started April 1, 1949 under the direction of R. N. Spencer. Seven men are employed.

* * * * *

Report by:	N. S. Wagner
Date of Exam:	May 5, 1949
Date of report:	May 6, 1949
Informants:	R.N. Spencer & Dogami report by H.K.L., May 5, 1941.

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STICES GULCH PLACER

BAKER AREA
BAKER COUNTY

FW
Jed

Stices Gulch is located about 10 miles south of Baker, Oregon, on the west side of and within 200 feet of the highway 7. The lower six miles of the Gulch contain a narrow strip of placer ground.

The owner of the three miles immediately south of Powder River is unknown at present. The land beginning 3 miles south of Powder River and proceeding another 3 miles south along the Gulch, belongs to Anton Garmo of Baker.

The Garmo Ground was tested by C. E. Silbaugh of Baker in the fall of 1940, and is being tested by Porter and Knight, former operators of the Ancient Channel Placer Syndicate near Bridgeport, Oregon. The pay channel is 15 to 20 feet wide. Bedrock is rhyolite and 25 to 30 feet below the surface. On the basis of results to date, the yardage is too small to justify working.

Perry Smith, using the K. R. Nutting keystone drill, did the drilling for Silbaugh, and Porter and Knight.

Informant: Ed. Knight.

May 5, 1941.
Hugh K. Lancaster
Field Engineer

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Stices Gulch Placers

Supplemental Report

The Rush Construction Company operations reported in Dogami report by N. S. Wagner, May 6, 1949 has been given up as of about June 15, 1949. Water shortage and tailing disposal difficulties coupled with marginal and erratic gold values are reportedly the reason for the discontinuance of this operation.

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Informant: R. N. Spencer
Report by: N. S. Wagner, June 20, 1949

RECEIVED
JUL 5 1949
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& MINERAL INDS.

Three Gulch Place

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NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

T

R

S

PUBLISHED REFERENCES

Baker

COUNTY

Baker

AREA

ELEVATION

Highway 7

ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

OPERATOR *Idler*

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

DEPARTMENTAL RECORDS of file in

MINERAL AND VEGETAL RECORDS

1.0.1

REPORTS

REPORTS	Stacy Gulch Place	HKL	5/5/1941	X		X

SHIPMENT AND ASSAY RECORDS

MAPS