

State Department of **Geology and Mineral Industries** PSA

MAY 19 1958

1069 State Office Building  
Portland 1, Oregon

**DE JANVIER PLACER**

STATE DEPT. OF GEOLOGY  
& MINERAL INDS.

Jackson County  
Gold Hill Dist.

Owner: Glenn V. De Janvier, Route 1, Box 337, Gold Hill, Oregon.

Location: Three placer claims are located along Lyons Creek, a small tributary of Left Fork Foots Creek, in the E $\frac{1}{2}$  Sec. 1, T. 37 S., R. 4 W. The claims are about 3 miles from Highway 99, two miles up the Left Fork Foots Creek and 1 mile to the left up Lyons Creek off the Left Fork Foots Creek Road.

History and Development: Mr. De Janvier acquired the claims in 1926 and they have been worked each year, water available, since that time. Three small reservoirs and about  $\frac{1}{2}$  mile of ditches supply water to a small giant. The sluice box is about 2 feet wide and 24 feet long. The owner holds the water rights on Lyons Creek.

Geology: The gold bearing gravels range from a few feet to 30 feet thick in a narrow belt along both sides of Lyons Creek. The upper gravels are partially stratified and loose while those for 6 to 8 feet above the bedrock are coarse unstratified and tightly packed. There are occasional layers of a blue clayey material separating the upper and lower zones.

The bedrock consists of metasediments of the Applegate group. They are mainly weathered argillite and quartzite that strike a little east of north and dip vertically. There are numerous small quartz veinlets and rusty zones in the sediments. They have been intruded by small dikes and there is one serpentine dike about 15 feet wide that appears to cut across the strike. This serpentine is exposed in the creek just below the De Janvier house. Chromite float has been found both above and below this dike and black sand concentrates contain about 0.5% scheelite. The

gold is coarse and probably originates from the small quartz veinlets that are found throughout the area. The hillside soil is also reported to contain gold in small quantities.

Visited: April 23, 1958.

Report by: N. V. Peterson.

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STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
PROJECT SAMPLE RECORD

SAMPLES SUBMITTED BY: Len Ramp (DOGAMI) ADDRESS: P.O. Box 417, Grants Pass, Ore. DATE: 10/25/60

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay For
UG - 289	Saddle Mountain Mine	30" cut	Gold Hill	1	36 S	4 W	Au, Ag
UG - 290	" " "	6" cut	" "	1	36 S	4 W	Au, Ag
UG - 291	" " "	8 ft. cut	" "	1	36 S	4 W	Au, Ag
UG - 292	" " "	4 ft. cut	" "	1	36 S	4 W	Au, Ag
UG - 293	" " "	grab	" " NW $\frac{1}{4}$	1	36 S	4 W	Au, Ag

Descriptions:

- UG - 289 -- Cut in right side drift and top of portal lower (wet) tunnel fractured argillite and some mixed vuggy quartz veinlets.
- UG - 290 -- From 4 to 6 inch fractured quartz vein about 40 feet SW of tunnel dam.
- UG - 291 -- From floor of trench leading to upper tunnel in highly fractured vein quartz with mixed iron-stained clay and weathered rock.
- UG - 292 -- Taken across fractured quartz vein in upper portion of present portal upper tunnel.
- UG - 293 -- Vuggy vein quartz with included country rock from small cut near saddle NW $\frac{1}{4}$  Sec. 1.

Results:

		<u>GOLD</u>	<u>SILVER</u>
P-25889	UG-289	0.01 oz.	Nil <i>\$0.35/ton</i>
P-25890	UG-290	0.80 oz.	0.80 oz. <i>\$28.00/ton</i>
P-25891	UG-291	0.08 oz.	Trace <i>2.80</i>
P-25892	UG-292	0.04 oz.	Nil <i>1.40</i>
P-25893	UG-293	Trace	Nil

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street  
Baker, Oregon

1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full N. V. Peterson (DOGAMI)

Post office address P.O. Box 417 Grants Pass, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent 4/24/58

Name (or names) of owners of the property De Janvier, Glenn

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Lyons Gulch Gold Placer

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Jackson Mining District Gold Hill

Township 37 S Range 4 W Section 1 Quarter section NE/SE(1500' elev.

How far from passable road? 200 Feet Name of road Lyons Gulch

Channel (length) Grab Assay for Description

Sample no. 1 x Cr<sub>2</sub>O<sub>3</sub>, Fe broken from 17 lb. rounded boulder.

Sample no. 2 \_\_\_\_\_

(Samples for assay should be at least 1 pound in weight)

(Signed) Norman V. Peterson

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description Medium to coarse-grained massive chromite with some bright green and gray silicates. Boulder from gravel deposit.

Sample number	GOLD		SILVER		CHROME	IRON		
	oz./T.	Value	oz./T.	Value	Cr <sub>2</sub> O <sub>3</sub>	Fe		
P-22845 SG-113	- - -	- -	- - -	- -	37.70%	13.10%	- - -	- - -

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 5-23-58 Called for \_\_\_\_\_

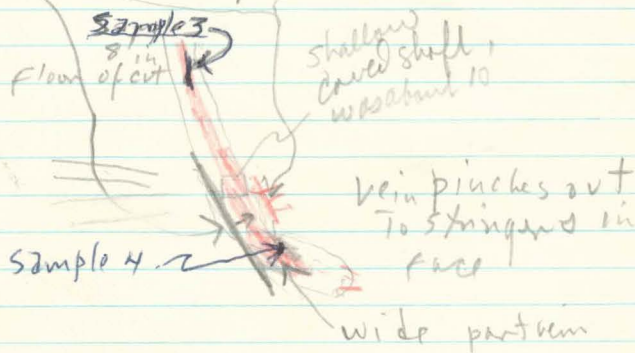
Upper Saddle Mtn. cut E/

tunnel on ridge at 1650  
cut  $\rightarrow$  S10 to 15° E to 18°  
in main vein strikes N10-  
15° W dip steep to E from

Country rock fractured green  
angillite & meta sandstone

cut 30' then Tunnel 18'  
curving to E maximum  
width about 50" vein  
fractured quartz  
footwall shear shows horizontal  
spiciness strikes N25° W  
& dips 75° NE

(bunch of veinlets)



Lynn Gulch

10-25-60

with Norm & Glenn DeSanviero

To 1540 A at saddle Mountain  
claim SE 1/4 NW 1/4 sec 1 T  
365 R4W about 600' N35  
(approx) from center corner  
sect.

old tunnel entering S43° E  
portal in gulch tunnel  
about 40' long dammed  
up for water storage  
dam filled with debris from  
up hill tunnel 1/2 full of  
cold water

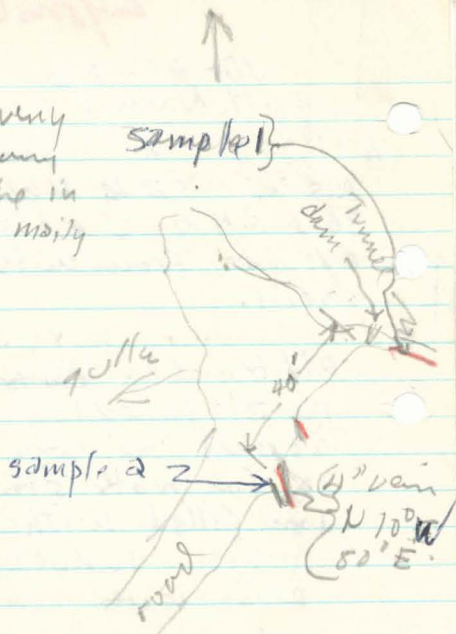
& north of  
country rock below tunnel  
almost gneiss could be old  
porphyritic dike rock. Fine-  
grained metasediments cut by  
(angillite) tunnel

Vein cropping in N wall of  
drift appears to be vertical  
strike N25° W (?), i.e., appears  
to cut into N wall.

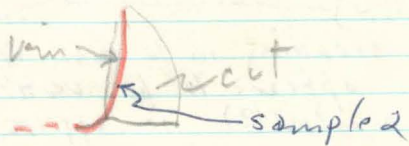
shear on back parallel  
to drift dips 30 to 35°

"Vein" in right wall consists  
fracture zone with network of  
small quartz-calcite veinlets in  
angillite

Worked by  
Vinsel Cerveny  
Bill Cerveny  
worked mine in  
late 30s mainly  
fossils



4" vein ~~flattens out to thin seam~~  
in cut flattens out in  
bottom of cut pans good



25' cut into  
→ 30' Tunnel & cut under  
upper drift cut  
at 1630' (A) → N77W  
Right hand drift S10°E  
for about 25' rises to  
small

Ground hillside to  
north toward saddle  
old prospect cut 3' dia  
2-3' deep with quartz  
vein exposed elev 1655 A  
250' E of saddle S70°E from  
saddle

Take sample #5

Wed. April 23, 1958 Jackson County  
Gold Hill District

## Lyons Gulch Placer

Owner: Glenn V. DeJanvier

3 Placer Claims held by  
location.

Location: E  $\frac{1}{2}$  sec. 1, T. 37 S.,  
R. 4 W along Lyons Gulch  
a small tributary of Left  
Fork Forts Creek. The  
claims are about 3 miles  
from Highway 99 and  
can be reached via the  
Left Fork Forts Creek road.

History and Development: The  
three claims have been  
worked each year since  
1926 whenever water is  
available. The gravels are  
worked by one no. 1 giant  
with water developed from  
three small reservoirs  
at the upper end of the  
gulch.

Geology: The placer  
deposit is narrow  
but <sup>the gravels</sup> range from a  
few feet to 30 feet thick.

The upper gravels are partially stratified and loose while those near the bedrock are heterogeneous accumulation of angular material. There are a few large boulders but most are below 10 inches in diameter. The angular cobbles and boulders are predominantly greenstone with some quartzite, chert, and other metasedimentary rocks. A porphyritic andesite (?) locally called birdseye porphyry is also prominent.