

APR 19 1940

STATE GEOLOGY & MINERAL INDS. GOLD HILL DISTRICT

Owner: Sam T. Howerton; leased to Fred Johnson, Grants Pass, Oregon.

Location: All of Lot 4, sec. 20; lot 3 south of railroad track; all in sec. 20, T. 36 S., R. 4 W.

Area: About 115 acres.

Equipment: One shovel, 1 yard size with  $\frac{3}{4}$  yd. bucket, caterpillar treads. Washing plant on wheels, 38 inch by 24 inch trommel,  $\frac{3}{8}$  -  $\frac{1}{2}$  inch holes with  $\frac{1}{2}$  inch bridge for 16 feet; stacker 24 feet by 30 inches, and another that measures 50 feet by 30 inches for later use. Anley bowls, 36 inch, for concentration. Water is pumped from Rogue River using a Fordson diesel for power and a Robison high-head Tire pump with a rated capacity of 1200 gallons/minute at 300 lbs. pressure. The pump is worked at 140 lbs. pressure. A diesel electric light plant for power.

Development: This is the old "seaman bar" and has been sniped for years.

Johnson has done some test-pitting and expects to begin operations with the shovel and washing plant in the immediate future.

Geology: Rogue River fill. Some boulders up to four feet diameter along the river, but will average 18 inches; no clay. Gold is mainly fine, well rounded and scattered throughout the gravel. Depth will average 30 feet to a cement gravel bedrock. Estimated 30,000,000 yards of mineable gravel.

Informant: Fred Johnson and ROT 4/17/40

Report by: ROT.

SEAMAN BAR (placer)

CONFIDENTIAL

I'm afraid that this ~~is~~ is another of the disappointments and heart-aches of the gold mining business. Johnson has not thoroly tested his ground except with a few scattered test pits over some 100 acres. I could see evidence of no more than five pits. His equipment seems to be in fair shape but he is licked for funds and cannot operate at present because he lacks money to buy some necessities for mining operations. He seems sincere and willing, but it is my opinion that it takes more than sincerity to make a miner.

Ray C. Treasher,  
4/17/40