

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

COLUMBIA GOLD DREDGING CO.

Morrow County

Owner and Operator: Ground is owned by State of Oregon and is leased by Theo Haakonson and B. R. Howard. Address: Irrigon, Oregon.

Location: Located two miles northeast of Irrigon on the Columbia River.

Equipment: Floating boat with 46" x 16' horizontal trommel having $\frac{1}{2}$ " openings. 50 h.p. International deisel engine furnishes power for boat. $\frac{1}{4}$ yard Loraine-Thew gas shovel. 100 sq. ft. of sluices having a pitch of 1" per foot. Burlap and expanded metal lathe is used in riffles. Truck and oxyacetalene welding equipment.

Geology: Gravel is fine. Maximum size of rocks is 4 inches. 30% of gravel is sand. Bedrock has not been reached. Gold is fine and difficult to save.

Remarks: Operating one shift to prove ground. Yardage is estimated to be 300 yards per day.

Informant: Theo Haakonson, H. K. L., 3/5/41