

State Department of Geology and Mineral Industries

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702 Woodlark Building
Portland, Oregon
MAR 28 1947

MEMORANDUM REPORT

STATE DEPT OF GEOLOGY
& MINERAL INDS.

FEDERAL MINE (PLACER) UPPER APPELEGATE DISTRICT JACKSON COUNTY
(Old name--Aurora)

(See page 160, Bull. 14C, Vol. II, Sec. 2.)

THE OWNER OF THIS PROPERTY IS NOW:

Mr. O. N. Snavelly, Rt. 2 Box 35, Jacksonville, Oregon. Mr. Snavelly bought in with Mr. F. L. Smith before the war. Mr. Smith died during the war and Mr. Snavelly acquired the remainder of the interest from the Grand Placer, Inc., 610 Coleman Bldg. in 1946. He has operated since the early part of February and has moved approximately 10,000 cu. yds. so far this year. Operations are to continue until shut down by Rogue River Coordination Board. Crew consists of one man part time besides Mr. Snavelly. Operate 12 hours a day.

Informant:

O. N. Snavelly

Report by:

H. M. Dole, March 26, 1947

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Status of Placer Operation for 1947-1948 Season

Hydraulic-2giants. To operate through season.

Reported by Harold D. Wolfe
November 26, 1947

FEDERAL (Aurora) MINE (placer)

Upper Applegate area

Operator: Grand Placer, Inc., 610 Coleman Bldg., Seattle, Washington; W. L. Grill, F. L. Smith, Star Route, Jacksonville, Oregon.

Location: sec. 13, T. 39 S., R. 3 W. Elevation, 2700 feet.

Area: 250 acres.

History: This ground was formerly a part of the Sterling mine. The second year of operation for the present operator was 1937-38. Before that time the property was idle for a number of years.

General: 10 acres has been mined by gulch and sidehill operation. Bedrock is irregular greenstone. Gravel is coarse but there are no large boulders. Gold is coarse; its source is an old river channel.

Operating season between Nov. 15 and May 1 is usually short because farmers have prior water rights. A ditch, 6 miles long, delivers water to giants with 200-ft. head. The ditch has a capacity of about 30 c.f.s. although water right specifies $83\frac{1}{2}$ c.f.s.

Equipment includes 5 No.3 giants and 2700 feet of pipe of various sizes.

Informant: J.E.M., 1939.