

MEE PLACERS

UPPER APPLGATE DISTRICT

Owner: Warren Mee estate, being purchased by Croville Gold Exploration Co.,

John C. Boyle, Secry,; Grants Pass; leased to Hayfork Gold Dredging Co.,

Applegate, Oregon; C. Fred Holmes, pres.; Chas. C. Stearns, secry & mgr.

Location: N $\frac{1}{2}$ sec. 29, T. 38 S., R. 4 W., 1 mile south of Applegate, Elev. 1300'.

Area: 50 acres of deeded land.

History: Considerable handwork done in the past. Dredge operations started

Jan. 10, 1940 by Hayfork Co. Plan to operate about 1 yr.

Development: Operating at rate of 2000 yds. daily. Rated capacity is 2500 yds.

Equipment: All equipment is diesel powered. Floating type dragline dredge, wooden frame and pontoons. Trommel 26' x 48" with 8' of $\frac{3}{8}$ " perforations, 8' of $\frac{1}{2}$ " perforations. Steel angle iron riffles; a 45', 24" stacker. A 1- $\frac{3}{4}$ yard Diesel dragline with 1 $\frac{1}{2}$ yd. bucket, 45' boom, with an extension for deeper ground. Diesel caterpillar, welding truck.

Geology: Flat operation, property $\frac{3}{4}$ mi. long and from 235' to 900' in width.

Ground averages 8' in depth, 10 percent of material is over 1 ft. in diameter. No clay. Bedrock is soft, decomposed conglomerate with some "porphyry". Gold is judged to be about 870 fine, and is of the pocket-

type, that is, not placer, or water transported. It is scattered throughout the gravel. Some of the gold recovered is wire gold, and crystalline gold is reported from near Applegate.

Economics: Three men per shift on boat, an oiler, welder, caterpillar operator, dragline operator.

Informant: Chas. C. Stearns,

Report by: JEA & RCT, Jan. 31, 1940.

Free PlacersCopper ApplegateJackson

Owner Warren Free Estate, being purchased by Croville Gold & Silver Effluents Co., John C. Bayle, Secy, GP. leased to Hayfork Gold Dredging Co., Applegate, Ore. C. Fred Holmes, pres., Chas. C. Stearns, Secy & Mgr.

Locator (see Bayle in Grants Boss) N. half sec. 28, T. 38 S., R. 4 W., 1 mile S. of Applegate. Elev. 1300'

Area 50 acres, deeded land

History Considerable handwork done in the past. Dredge operation started January 10, 1940 by Hayfork Co. Plan to operate about 1 year.

Development Operating at rate of 2000 yds daily with 20¢ ground. Rated capacity 2500 yds

Equipment ^{All equipment Diesel powered} Dredge - type dragline dredge, wooden frame & pontoons. Trammel 26' x 48", 8' of 3/8" perforations, 8' of 1/2" perforations. Steel L rim riffles, 45', 24" stacks. 1 3/4 yd Diesel dragline = 1 1/2 yd. bucket, 45' boom, with an extension for deeper ground. Diesel caterpillar, welding truck.

Geology Flat operation, property 3/4 mi long from 235'-900' in width. Ground averages 8' depth, ~~only~~ 10% of material over 1 ft. diameter. Clay absent. Bedrock is soft, decomposed cgl, some porphyry. Gold ^{is judged to be about 270 fine,} of "pocket" type, that is, it is not placen, or water transported, scattered thruout the gravel. Some of the gold recovered is wire-gold, & crystalline gold is reported from near Applegate.

Economics 3 men/shift on boat; oiler, welder, caterpillar operator, dragline operator. Costs around 10¢/yd.

Informant: Chas. C. Stearns.

Report by: J. E. A.

Date: Jan. 31, 1940

MEE PLACERS

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Hayfork Gold Dredging Co.

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Chas C. Stearns, Mgr. of dredge, states that the ground will average 20 cents per yard, and that their costs are around 10 cents per yard.