Owners: The Timms Gold Dredging Co. is an Oregon corporation organized in 1932. Address is PO Box 2127, Boise, Idaho. The officers are Charles H. Timms, president and general manager, Bates. Oregon; H. B. Murphy, vice-president; George Murphy, secretary-treasurer; C. A. Timms, assistant manager; H. B. Timms, dredgemaster.

Location: At the present time (1940) the dredge is located on the De Witt ranch on the Middle Fork of the John Day River ten miles northwest of Bates.

Area: The dredge is at present operating on a tract of 200 acres of the DeWitt ranch, acquired about three years ago. Twenty or more acres east of the DeWitt ranch were added to this tract in February 1941.

History: The Timms Gold Dredge started operation in the fall of 1933 on their ground near Galena, below the mouth of Elk Creek, operating continuously until the spring of 1939. The dredge was then moved to its present location on the DeWitt ranch. The boat began operation on its present site in November 1939.

The company also owns and has under contract approximately 1200 acres of land on the North Fork of Burnt River, near Whitney, Baker County, on which they expect to place a dredge some time during 1941.

Equipment: Electrically equipped. 4 cu.ft. bucket dredge with normal capacity of 2,500 yards per day. Power is furnished by a 280 h.p.Fairbanks-Morse diesel-electric generating plant. Power costs are about  $2\frac{1}{2}$  cents per k.w.h. An average of 20 men is employed.

Geology: The gravel at the present location averages about 9 feet in depth, and is classed as medium to fine, the maximum size being less than 1 foot in diameter. Very little clay is present. The sedimentary bedrock is tight and rather soft, which makes it ideal for dredging.

Informant: Charles H. Timms, H K.L. (2/7/41).

Timms Dredge—The Timms Gold Dredging Company which is completing the construction of a dredge on the De Witt ranch between Bates and Susanville, expects to have the plant in operation about the first of November. The Timms Company operated for five years on the middle fork of the John Day at Galena until last January, when it closed having worked out the ground it had in that locality. The dredge has been moved to the new location on the same stream a distance of about seven miles.

Construction of a new dredge is reported to be planned by the Timms Gold Dredging Company in 1940 for use on the property near Whitney, Oregon. The company, headed by Charles H. Timms of Galena, completed a six-year dredging operation with a 3½-foot bucket-line dredge near Galena last year. That and additional equipment were installed this fall at the company's claims near Bates, Oregon, where Carl and Howard B. Timms are in charge of operation. Four-foot buckets are used and equipment capacity is about 80,000 yards a month. Electric power is generated by a 280-horsepower Diesel engine.

Timms Gold Dredging Co.

Yardage dredge to 10/21/41
472,656 Cu. yds.
Employ seventeen men.
In 1940 recovered 363.83 fine
Oz. Ag. Spld \$5.25 platinum and \$90.00
osmeridium