

STATE DEPT OF GEOLOGY & MINERAL INDUSTRIES  
STATE ASSAY LABORATORY  
402 EAST I STREET  
GRANTS PASS, OREGON

CONFIDENTIAL

CRESCENT-PACIFIC MINING CORPORATION (dredge) UPPER APPLIGATE DIST.

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Mr. L. V. Middle gave the data on the operation. He stated that the Corporation has, and is, seeking no publicity, but he answered most of the questions put to him, and refused only those in regard to values.

When the property was visited in January, in company with J. E. Allen, Ray Offenbacher stated that the ground was averaging 25 ¢ per yard and that resoiling costs were 12¢ per yard. Mr. Offenbacher is one of the property owners, and whether he is competent to judge the recovery values and the costs of operation, I do not know.

Mr. Middle stated that he was not greatly enthused about the resoiling business. Some of the ground that they are testing, upstream may come under a resoiling lease and he is not certain that the corporation will care to take it on. I gathered that he is not satisfied with resoiling contracts.

Ray C. Treasher,  
Field Geologist,  
October 3rd, 1940.



October 2nd, 1940.

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CRESCENT-PACIFIC MINING CORPORATION (dredge)

UPPER APPLIGATE DISTRICT

Land Owners: Ray Offenbacher, Fred Offenbacher estate, John Matney, William Smith, Ralph & Bessie Smith.

Operators: Crescent-Pacific Mining Corp., a Calif. corporation. E. L. Oliver, pres.; John Daniel, vice-pres.; W. L. Oliver, secretary; 503 Market St., San Francisco, Calif. Supt. is Francis R. Thomas; manager is L. V. Riddle, Box 1055, Medford, Oregon.

Location: Land adjacent to the Applegate River in sections 28 & 29, T. 38 S., R. 3 W.

Area: Approximately 240 acres under lease, not all of which are mining ground.

History: In 1939, E. L. Childers, 250 S. Central, Medford, Oregon unsuccessfully tried to operate a plant on the Ray Offenbacher ranch. It was then called the Horseshoe Mine. Later, M. C. Lininger & Sons operated a small, dry-land plant without success. The Lininger plant was moved to the Upper Applegate. The Crescent-Pacific Mining Corp., moved from the Rippey Ranch, upper Applegate and began mining in February, 1940.

Equipment: Lima Diesel dragline, 1½ yd. capacity with a 55 ft. boom. Judson-Pacific standard floating dredge, wooden pontoons; trommel is 52 inches by 24 ft., with 18 ft. perforated with 3/8 inch holes, standard bridge; four Ainlay bowls, 34 inch diameter. The fines go from the Ainlay bowls to a launder, which is 30 inches wide; about 24 ft. of riffles with hungarian and angle iron riffles; stacker is 30 inches by 50 ft. Caterpillar D 8 bulldozer and 10 yd. LaTourneau scraper. Capacity is 100 cubic yards per hour. The outfit works three shifts with 3 men. A machinest and a bulldozer operator are employed one shift each day. About 33 percent of the ground is being resoiled, using the LaTourneau scraper.

Development: About 250,000 cubic yards have been mined, and approximately 33 percent of this has been resoiled.

Geology: Average depth of gravel is 15 ft., with 20 ft. as the maximum. A few boulders will measure up to 18 inches in diameter, but the greatest proportion of the material is minus 4 inches. No clay. A small amount of black sand for which there is no special recovery method. The gold is fine and coarse, with principal values within 3 ft. of bedrock. The gold is reported as



875 in fineness. The gravel is quite tight, in some places. All kinds of bedrock, some rough, some smooth, some hard, and some easily dug. There is plenty of water.

An interesting feature of the dredging operation is the resoiling requirements of some of the leases. The top soil is stripped with the bulldozer and piled to one side. After the ground is dredged, the tailings piles are leveled, and the bulldozer and 10 yd. scraper drag the top soil back over the dredged ground.

Informant: Ray Offenbacher; L. V. Riddle, 10/2/40; RCT.

Report by: RCT 10/3/40.



October 2nd, 1940.

STATE GOVERNING BOARD  
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# Crescent-Pacific Mining Corp.

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Informant: Ray Offenbacher; L. V. Riddle, 10/2/40; RCT.

Report by: RCT 10/3/40, 4/7/42

*Mining Journal June 15, 1941*

The Crescent Pacific Gold Mining Company, E. L. Oliver, 807 Newhall Building, San Francisco, president, is employing 18 men on its dredge operations on the Little Applegate River in Jackson County near Medford, Oregon. A portable Judson-Pacific gold recovery plant with a Lima dragline and 1½-yard Esco bucket are used. The floating plant is Diesel powered. After working the ground the company resells it, according to lease agreement. The property was formerly worked by Charles Dalerup and Joseph H. Garner of San Francisco. Francis Thomas, Box 1055, Medford, is superintendent of present operations and L. V. Riddle of Medford is chief engineer. John Daniel of the Daniel Contracting Company, 503 Market Street, San Francisco, is vice-president.

\* add this as another paragraph under History:

Work was discontinued in February 1942. Digging equipment was moved to Camp White to assist in construction. The floating plant was dismantled & moved to Greenhof Ranch place in Gold Hill area.



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