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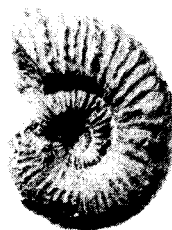
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TRIASSIC FOSSILS FROM THE WALLOWA MOUNTAINS
(Photographs by S. W. Muller)

JEFFERSON COUNTY
TROUT CREEK (Ashwood) DISTRICT

Trout creek is a branch of the Deschutes river, whose source is on the opposite side of the range from that of Ochoco creek, mentioned in the description of the Ochoco or Howard mining district. This district is in the immediate vicinity of Ashwood, about 25 miles directly south of Shaniko, a terminus of one of the branches of the O.-W. R. & N. Co.

The nearest timber is about 15 miles south on the headwaters of Trout creek. In the vicinity of Ashwood the country is covered with sagebrush and the hills are rolling with frequent deeply incised canyons.

The ore deposits are in mineralized shear-zones in andesite and vary from narrow to widths as great as 20 feet. The ores are gold and silver, contained in pyrite, galena, chalcopyrite and sphalerite.

OREGON COUNTY

Principal owners, J. B. Cartwright of Portland and J. G. Edwards of Portland. Located in Sec. 30 and 31, T. 9 S., R. 17 E., about 2 miles from Ashwood, which is 25 miles south from Shaniko, the railroad point.

The country rock is andesite and mineralization occurs in a brecciated steep-dipping zone. The width of the lode varies. At 170 feet below the collar of the shaft, it is about 20 feet. The ore bearing minerals are pyrite, galena, sphalerite, a little chalcopyrite, and horn, ruby and native silver. There are lenses of massive sulphide material in the main vein.

The mine is developed by a shaft 640 feet deep with about 450 feet of drifts altogether. A crosscut 400 feet long connects with the shaft 170 feet below the collar. The property is patented and has been idle for several years.

ROY MINING COMPANY (gold-silver) ASHWOOD DISTRICT JEFFERSON COUNTY

Local name, Roy mine.

Office: Pendleton, Oregon. E. P. Marshall, Pres., Pendleton, Oregon; W. J. Furnish, Portland, Sec.-Treas. Capital stock, \$20,000; par value \$1.00; \$12,648 subscribed, issued and paid up. (1916 report).

This company owns 145.72 acres of patented land in Secs. 30 and 31, T. 9 S., R. 17 E., adjoining the Oregon King mine in Jefferson county. No activity at the property at present. The ore carries silver, gold and copper with silver predominating.

The new 50-ton Denver flotation mill which is being installed at the property of the **Oregon King Mines, Inc.**, is expected to be in operation by March 15, it has been announced. Enough ore is mined and blocked out to keep the mill in steady operation for the next five years, according to Custer J. Young, Ashwood, Oregon, who is mine superintendent. Two new veins have been developed, both showing a high percentage of copper, lead, and zinc, and some silver and gold. The mine is located in Jefferson County near Ashwood and has been operated the past 15 months under option from the owner, J. G. Edwards, to E. Rohlfing, 316 Security Building, Portland, president and general manager of the Oregon King concern. Ore is being shipped to the Tacoma smelter.

It is reported that the **Oregon King Mines, Inc.**, has purchased a 50-ton Denver

Equipment flotation mill for its property three miles north of Ashwood in Jefferson County, Oregon. Ore at present is being shipped to the Tacoma smelter. E. Rohlfing, 316 Security Building, Portland, is president and general manager of the company; Custer J. Young of Ashwood is mine superintendent.

Oromite Company—The Oromite Company is planning rebuilding the plant destroyed by fire in May. The company has large deposits of diatomite near Redmond and refines the material for the market. C. F. Schuhopf is manager, and McKinley Stockton is general superintendent.

OMR June 1940