

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by N.S. WAGNER
Date of Exam: July 11, '45
Unclassified district,
Malheur County.

Name Owyhee Products Company (Diatomite)

Old Names American Diato Company and Pacific Coast Diatom Corporation

Owner-operator E. N. Bennett, Box 816, Ontario, Oregon.

Location T. 18-19 S., R. 41 E.

Area Placer claims for a total of 960 acres.

History A detailed and comprehensive account of the history and geology of this occurrence is given in Non-metallic Mineral Resources of Eastern Oregon, by Moore, U.S.G.S., Bulletin #875. During recent years the present owner has mined in a small way for the past few years supplying local insulation needs.

Development Current production is so small and haphazard that there is no systematic development program. Available broken material is trucked from various of the old quarries to Ontario, where it is hammer-milled. Plans are to install a 25 ton/ per day plant at Harper designed to produce a product to the specifications of the "filler" market, and for this purpose application has been made to the Smaller War Plants Commission for a loan.

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STATE DEPT OF GEOLOGY
& MINERAL INDS.

The displacement of support structures over the northerly 10 percent of the Malheur River Siphon was caused by swelling of bentonitic shales and claystones of the Idaho formation. The swelling took place as a result of penetration of water from canal seepage, local irrigation, and run-off into the foundation subsequent to completion of construction. Permanent repairs must be preceded by measures which will prevent further access of water to the foundation materials.

6/46

Owyhee Products Co.

American Diato Co.,
Pacific Coast Diatom Corp.

Diatomite

NAME			OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
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18 -19 S	41 E	
T	R	S

PUBLISHED REFERENCES

Moore-- U.S.G.S. Bull. 875

..... Malheur COUNTY

..... Unclassified AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) E. N. Bennett

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Address Box 816, Ontario, Ore.

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OPERATOR E. N. Bennett

..... Box 816, Ontario, Ore.

Name of claims	Area	Pat.	Unpat.
960 Acres			x placer

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY None -- hammer mill in Ontario.

Pacific Coast Diatom Corp. See Owyhee Products Co.

Diatomite

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

18-19 S

41 E

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..... ELEVATION

..... ROAD OR HIGHWAY

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MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

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OPERATOR

Name of claims Area Pat. Unpat.

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Name of claims Area Pat. Unpat.

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EQUIPMENT ON PROPERTY

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