



# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland 5, Oregon

## BLUE PEARL PERLITE CLAIMS (Perlite)

Unclassified District  
Malheur County

Owner: Paul E. Adams and Harry A. Green, Box 636, Jordan Valley.

Location: T. 28 S. and either R. 46 E., Sec. 13 or 24, or R. 47 E., Sec 18 or 19, or both. A very narrow fractional township ( T. 28 S., R 47 E.) exists here along the state border and at present the owners are not certain of the precise location of this fraction with reference to their claims.

The claims are 41 miles distant by highway from the nearest railroad which is at Marsing, Idaho. All of the road is paved except for a 3 mile access strip.

Area: Three unpatented claims comprise the group. They were taken during the summer of 1947 and are known as the Blue Pearl, the Red Opal and the Plume Agate.

### Development & Geology:

Perlite constitutes the bedrock under at least part of the area embraced by these claims as is indicated by three or four natural exposures in the beds of small dry creeks. These outcrops are of very small areal extent but their distribution is such as to suggest that the perlite may constitute the bedrock over a fairly wide area. The area is covered with soil and wash clay and gravel which appears to be a veneer of only a few feet in thickness although a systematic test pitting program is required to establish both this point and also the nature and extent of perlite bedrock. As is, two small pits constitute the only

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development work done to date.

102 West 1st Building  
Portland 3 Oregon

A sample of this perlite taken by Mr. Adams and submitted to this

Department for identification showed a volume increase of 600% for

20 mesh grind heated to 1850° F. (Sample HB-116).

Paul E. Adams and Harry A. Green, Box 214, Jordan Valley,

General Information:

The claims are situated at an elevation (aneroid) of 4990' on a plateau surface exhibiting gently rolling relief in the vicinity of the claims.

with reference to their \*\*\*\*\*

Report by: N.S.W.

Date Examination: Sept. 14, 1947

Date Report: June 12, 1948

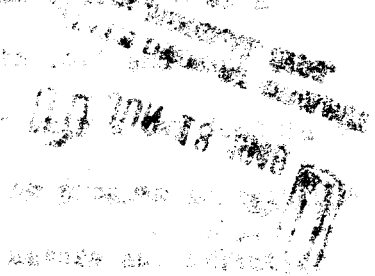
Informants: Mr. Adams

The claims are 4 1/2 miles distant by highway from the nearest town of Jordan Valley, Oregon. The road is paved for 3 miles from the claims.

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Development & Utilization

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Perlite sample. In 1948, the small amount of perlite was used for the purpose of identifying the sample.