<table>
<thead>
<tr>
<th>Blue Pearl Perlite</th>
<th>OLD NAMES</th>
<th>Perlite</th>
<th>PRINCIPAL ORE</th>
<th>MINOR MINERALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
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<td>PRINCIPAL ORE</td>
<td>MINOR MINERALS</td>
<td></td>
</tr>
<tr>
<td>28 S 46 E 13 &amp; 24</td>
<td>47 E 18 &amp; 19</td>
<td></td>
<td></td>
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<td>T</td>
<td>R</td>
<td>S</td>
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</tbody>
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**Malheur**  
**COUNTY**

**Unclassified**  
**AREA**

**4990'**  
**ELEVATION**

**41 miles from R.R.**  
**ROAD OR HIGHWAY**

**DISTANCE TO SHIPPING POINT**

**PRESENT LEGAL OWNER (S)**  
Paul E. Adams
Harry A. Green

**Address**  
Box 636, Hoodan Valley, Oregon

**OPERATOR**

**Name of claims**  
<table>
<thead>
<tr>
<th>Area</th>
<th>Pat.</th>
<th>Unpat.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Pearl</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Red Opal</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Plume Agate</td>
<td>x</td>
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</tr>
</tbody>
</table>

**EQUIPMENT ON PROPERTY**
BLUE PEARL PERLITE CLAIMS (Perlite)

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

Location:
T. 28 S. and either R. 46 E., Sec. 18 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.

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
development work done to date. 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 1800°F. (Sample HB-116).

General
Information:
The claims are situated at an elevation (elevation) of 4990' on a 12
plateau surface exhibiting gently rolling relief in the vicinity of the
1 of the claims. The rest of the claims lie along the same contour and at present are
uncontested.

Report by: N.S.W.
Date Examination: Sept. 14, 1947
Date Report: June 13, 1948
Informants: Mr. Adams

These claims are to the east of the main group of claims and
11 miles southwest of 1. It is 5 miles north of the New York, Un
and Coal and the Pines again.

Development
Information:
The claims are located on the southern end of the area,
covered by these claims as it is indicated by several outcrop
exposures in the area of small dry creeks. Other claims are
at very small areas along the main distribution in the area of
suggest that the perlite was metamorphosed the bradyxenite of
Huntington area. The area is covered with sand, gravel, and
strata which appear to be a member of the
Chinese shale sequence. A stratigraphic section through these
stands to establish the point of some use and advantage in mining.

Partly read to. On the next page, more information...