STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil / Gas X / B (If "Gas", Production / Underground storage / Deep / Shallow X /)
5) LOCATION: Elevation: 1320 / Watershed: Lick Run
   District: Cameron / County: Marshall
   Quadrangle: Glen Easton
6) WELL OPERATOR Ca D' Ora Inc. / 7) DESIGNATED AGENT Robert Ellis
   Address Route 2 Box 44 / Address 407 W. 4th Street
   Waterford, Ohio 45786 / Williamstown, WV 26187
8) OIL & GAS INSPECTOR TO BE NOTIFIED
   Name Robert Lowther / Name William Putnam
   Address General Delivery / Address P.O. Box 647
   Middlebourne, WV 26149 / Marietta, Ohio 45750

10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulation
    Plug off old formation / Perforate new formation
    Other physical change in well (specify):
11) GEOLOGICAL TARGET FORMATION, Berea
12) Estimated depth of completed well, 2760 feet
13) Approximate tracts depths: Fresh, 100 feet; salt, NR feet.
14) Approximate coal seam depths: 990' Is coal being mined in the area? Yes / No X

15) CASING AND TUBING PROGRAM

<table>
<thead>
<tr>
<th>CASING OR TUBING TYPE</th>
<th>SPECIFICATIONS</th>
<th>FOOTAGE INTERVALS</th>
<th>CEMENTING OR SACKS</th>
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<tbody>
<tr>
<td>Conductor</td>
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<td>Fresh water</td>
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<tr>
<td>Coal</td>
<td>7'' ERW 17' X</td>
<td>1040' 1040'</td>
<td>To Surface By Rule 15-05</td>
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<td>Intermediate</td>
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<tr>
<td>Production</td>
<td>4'  ERW 10.5 X</td>
<td>2760 2760</td>
<td>As Required By Rule 15-01</td>
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<td>Tubing</td>
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<td>Liners</td>
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OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-051-0708 December 26, 1984

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 26, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: 195 Agent: Plat: Casing: Fee 745

NOTE: Keep one copy of this permit posted at the drilling location.

Margaret L. E. Kane
Administrator, Office of Oil and Gas

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.