APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL
(To be accompanied by a $25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Department of Geology and Mineral Industries
Portland, Oregon 97201

In compliance with rules and regulations pursuant to ORS 522 (Chapter 776 OL 1971) application is hereby made for permit to drill a (new well / prospect well): Weyerhaeuser-Pacific Power & Light Weyerhaeuser fee lands

Well No. 1 in NW1/4 of sec. 15, T. 37 S., R. 7 E. W. B. & M., ___________
Field, Klamath County.

This well is 650 feet (S) of the north line and 2,000 feet (E) of the west line of S. 15 ___________
(Give location from section or other legal subdivision lines or corners; cross out wrong directions.)

Elevation of ground above sea level is 4,730 feet. All depth measurements are taken from top of ground ___________ which is ___________ above ground.

The lessee is not applicable

Address ___________
The lessor is not applicable

LOCATE WELL CORRECTLY

We propose to use the following strings of casing and to land or cement them as herein indicated:

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand</th>
<th>Depth</th>
<th>Landed or cemented No. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot;</td>
<td>6-5/8&quot;</td>
<td>24</td>
<td>J55</td>
<td>new</td>
<td>250</td>
<td>cemented</td>
</tr>
<tr>
<td>HQ=3-5/8&quot;</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>2,000T.D.</td>
<td>--</td>
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</table>

Method of drilling: rotary ____, cable ____, other ____. 

Proposed objectives: Temperature gradient measurements, stratigraphic records, formation physical parameters, fluid geochemistry analyses.

Weyerhaeuser Company and Pacific Power & Light Company by GeothermEx, Inc. as technical agent and consultant

Murray C. Gardner, Vice-President

Send communications regarding well to:

Name Murray C. Gardner
GeothermEx, Inc.
Address 1340 Ponderosa Dr.
Ashland, Oregon 97520

Approved October 28, 1975

DEQ Stipulations 9/2/75 apply
Blow Out Rules 11/1/75 apply
See letter of Dept 10/28/75
(Attached)
DEPT. OF GEOLOGY & MINERAL INDUS.

by State Geologist

(Submit in triplicate)