STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
800 NE OREGON ST # 28  
Portland, Oregon 97232

WELL SUMMARY REPORT  
(geothermal Well)

Operator: C.E. Exploration  
Field: Newberry KGRA

Well No.: 76-15 TCH  
Sec. 15, T 21S, R 12E, W.B. & M.

Location: 1200' W & 2600' S of NE Corner Sec 15  
Elevation above sea level: _____ feet

All depth measurements taken from top of ground level, which is _____ feet above ground.

In compliance with the rules and regulations pursuant to ORS 522 (Chapter 552 OL 1975), the information given herein is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date: 5/14/97  
Signed: [Signature]

Engineer or Geologist: [Signature]  
Superintendent: [Signature]  
(President, Secretary, or Agent)

Commed drilling: 7/24/95  
Completed drilling: 11/22/95  
Drilling tools: Cable Rotary

Total depth: 5360'  
Plugged depth: 

Geological Markers: 

Depth: 

Commed producing: 

Date: 

<table>
<thead>
<tr>
<th>Water gpm</th>
<th>Temp °C</th>
<th>Total Dissolved Solids (ppm)</th>
<th>Steam lb/hr</th>
<th>Tubing Pressure</th>
<th>Casing Pressure</th>
</tr>
</thead>
</table>

Initial production

Production after 10 days

Casing Record (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.P.L.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second</th>
<th>Seamless or lapweld</th>
<th>Grade of casing</th>
<th>Size of hole drilled</th>
<th>No. of sacks of cement</th>
<th>Depth of cementing if through perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 3/4&quot; GL</td>
<td>22'</td>
<td>GL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12 1/2&quot;</td>
<td>to surface</td>
<td></td>
</tr>
<tr>
<td>7&quot;</td>
<td>538' GL</td>
<td>26#</td>
<td>Butt.</td>
<td>K-55</td>
<td>9 1/2&quot;</td>
<td>to surface</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 1/2&quot;</td>
<td>274' GL</td>
<td>Butt.</td>
<td>K-55</td>
<td>6 1/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>From</th>
<th>To</th>
<th>Size of perforations</th>
<th>Number of rows</th>
<th>Distance between centers</th>
<th>Method of perforations</th>
</tr>
</thead>
</table>

Electrical Log Depths (Attach Copy of Log)

G3Well10_for\G6c disk Rev. 4/92