**WELL SUMMARY REPORT**

*(Geothermal Well)*

Operator: GEO Newberry Crater, Inc.  
Field: Newberry Volcano Flank

**Well No.** GEO N-3  
**Sec.** 24  
**T.** 20S  
**R.** 12 E.W.M.  
**W.B. & M.**

**Location:** 4100'E N & 500'E of SW corner  
**Elevation above sea level:** 5750' feet

All depth measurements taken from top of rig floor, which is 5 feet above ground.

In compliance with the rules and regulations pursuant to ORS 522 (Chapter 552 OL 1975), the information given herewith 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:** 4/3/87  
**Signed:** W. C. Walker  
**Title:** Superintendent (President, Secretary or Agent)

**Commenced drilling:** 6/2/86  
**Completed drilling:** 7/29/86  
**Drilling tools:** Rotary

**Total depth:** 4002'  
**Plugged depth:** N/A

**Junk:** N/A

**Commed producing:** N/A  
**Date:**

Initial production  
Production after 30 days

**CASING RECORD** (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.F.L.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second hand</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>4.5&quot; O.D. 463'</td>
<td>6'</td>
<td>10.7#/ft.</td>
<td>new</td>
<td>SL</td>
<td>A-53</td>
<td>5.5/8&quot;</td>
<td>57</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>3.5&quot; O.D. 1702'</td>
<td>6'</td>
<td>57.3#/ID'</td>
<td>new</td>
<td>SL</td>
<td>HWL</td>
<td>3.85&quot;</td>
<td>21</td>
<td>N/A</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>
<tbody>
<tr>
<td>ft. ft.</td>
<td>ft. ft.</td>
<td>ft. ft.</td>
<td>ft. ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Electrical Log Depths:** N/A  
*(Attach Copy of Log)*