**WELL SCHEDULE**

**U. S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

---

**FORM 9-1642 (1-68)**

**WELL No.**

**Elag #171**

---

**MASTER CARD**

Source of data: MGS
Date: 10/71
Map:

**Record by:**

**JCM**

**County:**

Capitan

**State:**

**28**

**Lat. Long. Accuracy:**

**Sequential number:**

1

**Local well number:**

S0009AC1409N05E

**Local use:**

Howard, Hailey

**Owner or name:**

Howard, Hailey

**Address:**

Howard, Hailey

**Ownership:**

County, fed Gov't, City, Corp or Co, Private, State Agency, Water Dist.

**Use of well:**


**DATA AVAILABLE:**

Well data: No, Field aquifer chart.

**Hyd. lab. data:**

No

**Qual. water data:**

Yes

**Freg. sampling:**

Pumpage inventory: No, Period: Yes

**Aperture cards:**

Yes

**Log data:**

Elag 8' - 202'

**WELL DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:**

18.6

**Casing type:**

PL

**Diam. in:**

12

**Depth cased:**

17.6

**Finish:**

Concrete, perf., screen, gallery, end.

**Method:**

Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary

**Date Drilled:**

10-19-71

**Driller:**

Thompson

---

**Alt. LSD:**

14.5

**Accuracy:**

BAR

**Alt. MP:**

13.5

**Accuracy:**

DD

**Alt. MP below LSD, Alt. HP:**

5

---

**QUALITY OF WATER DATA:**

Iron: ppm

Sulfate: ppm

Chloride: ppm

**Drawdown:**

0.71

**Yield:**

13.5

**Method determined:**

Pumping period

**Sp. Conduct:**

K x 10^5
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude-longitude</td>
<td>03</td>
</tr>
<tr>
<td>Physiographic Province</td>
<td>D</td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>14 A</td>
</tr>
<tr>
<td>Section</td>
<td>01</td>
</tr>
<tr>
<td>Topo of well site</td>
<td>Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hills, terrace, undulating, valley flat</td>
</tr>
<tr>
<td>Aquifer</td>
<td>T.M</td>
</tr>
<tr>
<td>Lithology</td>
<td>Y.S</td>
</tr>
<tr>
<td>Origin</td>
<td>3</td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>26 ft</td>
</tr>
<tr>
<td>Lithology</td>
<td></td>
</tr>
<tr>
<td>Length of well open to:</td>
<td>10 ft</td>
</tr>
<tr>
<td>Depth to top of:</td>
<td>156.6 ft</td>
</tr>
<tr>
<td>Aquifer</td>
<td></td>
</tr>
<tr>
<td>Lithology</td>
<td></td>
</tr>
<tr>
<td>Length of well open to:</td>
<td></td>
</tr>
<tr>
<td>Depth to top of:</td>
<td></td>
</tr>
<tr>
<td>Source of data</td>
<td></td>
</tr>
<tr>
<td>Depth to consolidated rock</td>
<td>10 ft</td>
</tr>
<tr>
<td>Source of data</td>
<td></td>
</tr>
<tr>
<td>Depth to basement</td>
<td>54 ft</td>
</tr>
<tr>
<td>Infiltration</td>
<td></td>
</tr>
<tr>
<td>material</td>
<td></td>
</tr>
<tr>
<td>Coefficient Trans</td>
<td>spd/ft</td>
</tr>
<tr>
<td>Coefficient Infiltration</td>
<td></td>
</tr>
<tr>
<td>Coefficient Storage</td>
<td></td>
</tr>
<tr>
<td>Coefficient Perm</td>
<td></td>
</tr>
<tr>
<td>Spec ecp</td>
<td></td>
</tr>
</tbody>
</table>