**WELL RECORD**

**Site ID**: 31447089172901

**Data reliability**: 3 = C U

**County**: 101

**Well No.**: 12

**Alt.**: 550

**Date**: 01/13/1976

**Hole depth**: 709

**WL**: 187

**Owner**: PANHANDLE W A

**Temp.**: 196

**Cond.**: 196

**pH**: 196

**Top casing**: 77

**Top**: 565

**Bot.**: 565

**Type**: S

**Diam.**: 6

**Size**: 0.2

**Yield**: 134

**Rate**: 147

**Q**: 150

**Q/S**: 272

**Additional cards same R thru 193 for each parameter.**

**Name**: Herndon

**Method**: 65 = H

**Remarks**
## Water Well Drillers Log

**Location:** Choc Taw<br>**Date:** January 1976<br>**Driller:** Herndon Well & Supply, Inc. - Choctaw

### Landowner: Pan Handle Water Association, Inc.

#### Well Location:
- **Section:** 17<br>- **Township:** T 21 N<br>- **Range:** R 10 E<br>- **Mile:** 6<br>- **Direction:** W<br>- **Nearest Town:** Weir

#### Well Purpose:
- Community

### Well Completion Data:
1. **Diameter (inches):** 10 x 6
2. **Total Depth (feet):** 605
3. **Static Water Level (feet below top of ground):** 189
4. **Casing (steel):** 565 in. x 565 ft.
5. **Screen:** 40 ft. x 525 ft.
6. **Pump:** 40 HP x 151 gpm

### Formations Encountered:
- **Red Clay**
- **Sand Rock**
- **White & Pink Gumbo**
- **Pink Sand & Clay**
- **Gray Clay**
- **Gray Sand with Clay Strates**
- **Course Sand "Red"**
- **Lignite**
- **Brown Clay**
- **Gray Clay**
- **Sand**
- **Clay**
- **Sand**
- **Sand and Clay Streaks**
- **Hard Rock**
- **Clay**
- **Hard Rock**

### Drillers Remarks:
6 Inch Backwash Valve

---

**USGS:**

**Organization Running Log:**

**How well bottom plugged:** Yes

**Electric Log:** Yes

**Type Power:** Elec.
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

5 cu. yd. Gravel

605 ft. to bottom.
<table>
<thead>
<tr>
<th>USER NAME(S):</th>
<th>Hornback</th>
<th>DATE:</th>
<th>10/30/96</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIT DEQ #:</td>
<td>82859</td>
<td>FILE #:</td>
<td>B103020A</td>
</tr>
<tr>
<td>HEALTH DEPT. #:</td>
<td>10006-0</td>
<td>ELEV.</td>
<td></td>
</tr>
<tr>
<td>USGS #:</td>
<td>J34</td>
<td>OLWR #:</td>
<td>GW01157</td>
</tr>
<tr>
<td>OWNER:</td>
<td>Pawhuska, W/A #1</td>
<td>QUAD:</td>
<td>McCool</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>NE-SW S17 T16N R10E</td>
<td>COUNTY:</td>
<td>Choctaw</td>
</tr>
<tr>
<td>LOCATION DESCRIPTION:</td>
<td>In fence at water plant &amp; ground tank on west</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Side of Weir-McCool Rd. 60 mi South of Fork Intersection with S. Main St.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CASING DIA:</td>
<td>10&quot;</td>
<td>PUMP TYPE &amp; SIZE:</td>
<td>Submersible</td>
</tr>
<tr>
<td>GPS FIELD LOCATION:</td>
<td>LAT. 33° 14' 45.7&quot;</td>
<td>LONG.</td>
<td>89° 17' 29.5&quot;</td>
</tr>
<tr>
<td>GPS CORRECTED LOCATION:</td>
<td>LAT. 33.24656095</td>
<td>LONG.</td>
<td>89.29137106</td>
</tr>
<tr>
<td>REMARKS:</td>
<td>GPS at well</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>