FORM 9-1642  
(1-68)  
U. S. DEPT. OF THE INTERIOR  
WELL SCHEDULE  
GEOLoGICAL SURVEY  
WATER RESOURCES DIVISION  
MAGISTER CARD  
Record by Jane Doe  
Source of data: Bowie  
Date of map: 9/27  
State: Texas  
Latitude: 32° 54' 12" N  
Longitude: 90° 25' 01" W  
Sequential number: 1  
County or town: Bowie  
Local number: 10110  
Well use: Irrigation, bor.  
Owner or name: Hollis Platt  
Address: Rolling Fork  
Ownership: County, Fed Govt, City, Corp of Co, Private, State Agency, Water Dist  
Use of water: Stock, Inst, Unused, Recharge, Discharge, Desal-P, Desal-other  
Use of well: Anode, Drain, Seismic, Heat Res, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  
DATA AVAILABLE:  
Well data:  
Freq. & I/L meas:  
Field aquifer char:  
Hyd. lab. data:  
Qual. water data:  
Fq., sampling:  
Pumpage inventory:  
Aperture cards:  
Log data:  
WELL-DESCRIPTION CARD  
SAME AS ON MASTER CARD  
Depth well: 1021  
Casing:  
Type:  
Diam.:  
Finish:  
Concrete, (perf.), (screen), gallery, etc.  
Method:  
Air bored, cable, dug, jetted, reverse trenching, driven, drive  
Drilled:  
Rot.percussion, rotary, wash, other  
Date:  
Pump intake setting:  
Driller:  
Name:  
Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O)  
Power:  
Fuel:  
Deep:  
Shallow:  
Meter no:  
Accuracy: 
Air, bucket, cent, jet, (cent.) (curt.)  
Water Level:  
Method determined:  
Date of measurement: 5-6-1  
Yield:  
Pumping period:  
Quality of water:  
Iron:  
Sulfate:  
Chloride:  
Hard.:  
Conduct:  
Temp:  
Dissolved solids:  
Dissolved oxygen:  
Note:  

**HYDROGEOLOGIC CARD**

**Physical Geogaphic**

- **Province:**
- **Drainage Basin:**
- **Subbasin:**

**Topography of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- **System:**
- **Series:**

**Lithology:**
- **Origin:**
- **Aquifer Thickness:** 30 ft

**Minor Aquifer:**
- **System:**
- **Series:**

**Lithology:**
- **Origin:**
- **Aquifer Thickness:**

**Intervals Screened:** 2

**Depth to consolidated rock:**

**Depth to basement:**

**Permeability:**
- **Coefficient:**
- **Storage:**

**Infiltration Characteristics:**

**Number of geologic cards:**
## WATER WELL DRILLERS LOG

**Date:** 5-9, 1961, **County:** [County Name]

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil &amp; Gumbo</td>
<td>43</td>
<td>43</td>
</tr>
<tr>
<td>Sand</td>
<td>67</td>
<td>110</td>
</tr>
<tr>
<td>Gravel</td>
<td>39</td>
<td>149</td>
</tr>
<tr>
<td>Gumbo</td>
<td>75</td>
<td>224</td>
</tr>
<tr>
<td>Sand Streaked Shale</td>
<td>67</td>
<td>286</td>
</tr>
<tr>
<td>Sand w/1/2&quot; Rock</td>
<td>21</td>
<td>307</td>
</tr>
<tr>
<td>Shale</td>
<td>18</td>
<td>325</td>
</tr>
<tr>
<td>Sand</td>
<td>70</td>
<td>395</td>
</tr>
<tr>
<td>Shale Mixed w/Sand</td>
<td>82</td>
<td>477</td>
</tr>
<tr>
<td>Sand w/1/2&quot; Rock</td>
<td>65</td>
<td>539</td>
</tr>
<tr>
<td>Sand w/Shale + 2/3&quot; Rock</td>
<td>69</td>
<td>604</td>
</tr>
<tr>
<td>Gumbo w/1/2&quot; Rock</td>
<td>42</td>
<td>646</td>
</tr>
<tr>
<td>Gumbo w/Shale + 2/3&quot; Rock</td>
<td>22</td>
<td>668</td>
</tr>
<tr>
<td>Shale</td>
<td>30</td>
<td>698</td>
</tr>
<tr>
<td>Sand</td>
<td>62</td>
<td>840</td>
</tr>
<tr>
<td>Shale</td>
<td>18</td>
<td>718</td>
</tr>
<tr>
<td>Sand</td>
<td>76</td>
<td>854</td>
</tr>
<tr>
<td>Sand + Shale Mixed</td>
<td>80</td>
<td>934</td>
</tr>
<tr>
<td>Sand</td>
<td>57</td>
<td>991</td>
</tr>
<tr>
<td>Shale + Shale</td>
<td>30</td>
<td>1021</td>
</tr>
</tbody>
</table>

### Information upon completion of well:

1. **Diameter:** 3 inches.
2. **Total Depth:** 1021 feet.
3. **Water Level:** Well flows 164' - 3" feet below top of ground.
4. **Cased to:** 1021', Size 3/4" - 2"
5. **Screen:** Size 2", Length 20'
6. **Were any formations sealed against pollution?**
   - Yes, [X]
   - No, [ ]
7. **Why?**

### Drillers Remarks:

- WELL FLOWS
- 5 GALL. PER MINUTE -
- 20' LAP OF 2" IN 3" PIPE
- 20' TAIL PIPE (2"

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.