**WELL SCHEDULE**

**WATER RESOURCES DIVISION**

**JAN 4 1973**

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

**GEOLOGICAL SURVEY**

**FORM 9-1642**

(1-68)

**Record by:** B.D.

**Source of data:** Boxc

**Date:** 10-70

**Map:**

**Well No.:** J52

**PUNCHED**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>2B</td>
</tr>
<tr>
<td>County</td>
<td>Allen</td>
</tr>
<tr>
<td>Lat-long</td>
<td>34.471N 94.048W</td>
</tr>
<tr>
<td>Lat-long accuracy</td>
<td>0.1</td>
</tr>
<tr>
<td>Local well number</td>
<td>J10512</td>
</tr>
<tr>
<td>Local use</td>
<td>1</td>
</tr>
<tr>
<td>Owner or name</td>
<td>BILLY JOHNSTON</td>
</tr>
<tr>
<td>Address</td>
<td>867 MO</td>
</tr>
<tr>
<td>Ownership</td>
<td>P</td>
</tr>
<tr>
<td>Use of well</td>
<td>Water, Drain, Drain, Drain, Drain, Drain, Drain, Drain, Drain, Drain, Drain</td>
</tr>
<tr>
<td>DATA AVAILABLE</td>
<td>Well data</td>
</tr>
<tr>
<td>Hyd. lab. data</td>
<td>70</td>
</tr>
<tr>
<td>Qual. water data</td>
<td>70</td>
</tr>
<tr>
<td>Freq. sampling</td>
<td>70</td>
</tr>
<tr>
<td>Aperture cards</td>
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<tr>
<td>Log data</td>
<td>70</td>
</tr>
<tr>
<td>WELL-DESCRIPTION CARD</td>
<td>70</td>
</tr>
<tr>
<td>SAME AS ON MASTER CARD</td>
<td>70</td>
</tr>
<tr>
<td>Depth well</td>
<td>390</td>
</tr>
<tr>
<td>Depth cased</td>
<td>63</td>
</tr>
<tr>
<td>Casing type</td>
<td>Steel</td>
</tr>
<tr>
<td>Casing Diam</td>
<td>3</td>
</tr>
<tr>
<td>Finish</td>
<td>(C) porous, gravel, (P) porous, gravel, (N) open, perf., screen, ad, pt., (T) solid, (X) solid</td>
</tr>
<tr>
<td>Method</td>
<td>(A) forced, (B) cable, (C) dog, (D) jet, (E) reverse trenching, driven, drive rot., Percussion, Rotary, other</td>
</tr>
<tr>
<td>Pump intake setting</td>
<td>97</td>
</tr>
<tr>
<td>Driller</td>
<td>BEND</td>
</tr>
<tr>
<td>Lift</td>
<td>(A) air, bucket, (B) jet, (C) multiple, multiple, none, piston, rot, submers, turb, other</td>
</tr>
<tr>
<td>Power</td>
<td>(F) diesel, (G) fuel, (H) gasoline, (I) hand, (J) gas, (K) wind, (L) H.P.</td>
</tr>
<tr>
<td>Descrip. MP</td>
<td>70</td>
</tr>
<tr>
<td>Alt. LSD</td>
<td>47</td>
</tr>
<tr>
<td>Water Level</td>
<td>160 above LSD, above MP</td>
</tr>
<tr>
<td>Date</td>
<td>97</td>
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<tr>
<td>Yield</td>
<td>1.60</td>
</tr>
<tr>
<td>Quality of water</td>
<td>Iron ppm, Sulfate ppm, Chloride ppm</td>
</tr>
<tr>
<td>Sp. Conduct</td>
<td>K x 10</td>
</tr>
<tr>
<td>Temp</td>
<td>70</td>
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<tr>
<td>Date sampled</td>
<td>70</td>
</tr>
<tr>
<td>Tastes, color, etc.</td>
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</tbody>
</table>
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
<th>Province</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>1/6/L</td>
<td>10-31</td>
<td></td>
</tr>
</tbody>
</table>

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

**MAJOR AQUIFER:**
- system: K-3
- series: C-5
- aquifer, formation, group: 16
- Thickness: 40 ft
- Origin: 16
- Length of well open to: 70 ft
- Depth to top of: 350 ft
- Thickness: 30 ft

**MINOR AQUIFER:**
- system: 
- series: 
- aquifer, formation, group: 
- Thickness: 
- Origin: 
- Length of well open to: 
- Depth to top of: 
- Thickness: 

**Intervals Screened:**
- Depth to consolidated rock: 
- Depth to basement: 
- Source of data: 
- Source of data: 

**Coefficient of Transmissivity:**
- Coefficient of Infiltration: 
- Coefficient of Storage: 

**Coefficient of Permeability:**
- Spec. cap: 
- gpd/ft²: 
- gpm/ft²: 
- Number of geologic cards: 

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**Lithology:**
- Red Clay: 0-36
- Blue Sand: 36-56
- Blue Clay: 56-350
- Water Sand: 250-390

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**GPO 937-142**