**FORM 9-1642**

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

**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

**Record by:** Shell

**Source of date:** Bowr

**Date:** 2/69

**Map No.:** 17

**State:** 2.8

**County:** De Soto

**Latitude:** 34° 49' 3.6" N

**Longitude:** 90° 00' 2.5" W

**Sequential number:** 19

**Owner number:** 86

**Local well number:** K 01 6 4 1; 6 0 3 8 0 8 W

**Local use:** ED. BACKUS JR.

**Owner or name:** R. L. Bix 47, Hernando

**Ownership:**

- (A) County, Fed Gov't
- (B) City, Corp of Co
- (C) Private
- (D) State Agency
- (E) Water Dist

**Use of well:**

- (A) Air cond
- (B) Bottling, Conn.
- (C) Dewater
- (D) Power
- (E) Fire
- (F) Dom
- (G) Irr
- (H) Ind
- (I) Rec

**Stock:**

- (J) Unus
- (K) Repurpose
- (L) Recharge
- (M) Desal-P S
- (N) Desal-Other

**Use of water:**

- (A) Amo
- (B) Drain
- (C) Seismic, Neck Res, Oba
- (D) Oil-gas
- (E) Recharge
- (F) Test
- (G) Unused
- (H) Withdraw
- (I) Waste
- (J) Destroyed

**DATA AVAILABLE:**

- Well data
- Freq. W/L meas.
- Field aquifer char.

**Hyd. lab. data:**

- Qual. water data

**FREQ. SAMPLING:**

- pump intake setting:

**Aperture cards:**

- Log data:

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 70

**Casing type:** G4 V 1

**Finish:** porous gravel w. horizon, open perf., screen, adm. pt., sand, fill, other

**Method:** bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive, rot., percussion, rotary, other

**Drilled:** 9-6-8

**Pump intake setting:** ft

**Driller:**

**Lift:**

- (A) Air, bucket, cent, jet, (cent.)
- (B) None, piston, rot., submers, other

**Power:** nat

**Descrip. HP:**

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

**Water Level:** 40 ft above below MP; ft below LSD

**Date:** 2/60

**Yield:** 1.8 gpm

**QUALITY OF WATER DATA:**

- Iron ppm
- Sulfate ppm
- Chloride ppm
- Hard. ppm

**Sp. Conduct.**

**Taste, color, etc.**
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>K/16</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 30° 30' 30.5&quot; S 30° 30' 30.5&quot;</td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>1:5:5</td>
</tr>
<tr>
<td>Subbasin</td>
<td>23</td>
</tr>
<tr>
<td>Topo</td>
<td>Depression, Stream channel, Dunes, Flat, Hilltop, Sink, Swamp</td>
</tr>
<tr>
<td>Well site</td>
<td>Offshore, Pediment, Hillside, Terrace, Undulating, Valley Flat</td>
</tr>
<tr>
<td>Major Aquifer System</td>
<td>T.E.</td>
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<tr>
<td>Aquifer, Formation, Group</td>
<td>S.A.</td>
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<tr>
<td>Lithology</td>
<td>U.C.</td>
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<tr>
<td>Length of well open to</td>
<td>40 ft</td>
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<tr>
<td>Depth to top of</td>
<td>40 ft</td>
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<tr>
<td>Minor Aquifer System</td>
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<tr>
<td>Aquifer, Formation, Group</td>
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<td>Lithology</td>
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<td>Depth to top of</td>
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<tr>
<td>Intervals Screened</td>
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<tr>
<td>Depth to consolidated rock</td>
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<tr>
<td>Source of data</td>
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<tr>
<td>Depth to basement</td>
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<tr>
<td>Surficial material</td>
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<tr>
<td>Infiltration characteristics</td>
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<tr>
<td>Coefficient Trans.</td>
<td>gpd/ft²</td>
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<tr>
<td>Coefficient Storage</td>
<td></td>
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<tr>
<td>Coefficient Form</td>
<td>gpd/ft²</td>
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<tr>
<td>Specific cap</td>
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<td>Number of geologic cards</td>
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GPD 937-142