### WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**WATER RESOURCES DIVISION**

#### MASTER CARD
- **Record by:** [U.S.D.]  
- **Source of data:** Owner  
- **Date:** 9-4-68  
- **Map number:** 6.5  
- **State:** Miss  
- **County:** Smith  
- **Latitude:** 32° 20' 21" N  
- **Longitude:** 90° 19' 37.2" W  
- **Sequential number:** 1  
- **Local well number:** J 10  
- **Owner or name:** Smith [in Bold]  
- **Address:** [in Bold]

#### Ownership:
- County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist: [in Bold]
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) [in Bold]

#### Use of Water:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) [in Bold]

#### DATA AVAILABLE:
- Well data: yes  
- Field aquifer char: yes  
- USGS: yes  
- Pumpage inventory: no  
- Pump sampling: yes  
- Aperture cards: no  
- Log data: yes

#### WELL-DESCRIPTION CARD

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAME AS ON MASTER CARD</td>
<td>Depth well: 1130 ft</td>
</tr>
<tr>
<td>Depth casing (ft):</td>
<td>120 ft</td>
</tr>
<tr>
<td>Casing type:</td>
<td>Iron</td>
</tr>
<tr>
<td>Casing diam. in.:</td>
<td>2 in.</td>
</tr>
<tr>
<td>Casing finish:</td>
<td>(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)</td>
</tr>
<tr>
<td>Method of Drilling:</td>
<td>Air, cable, cable, auger, jetted, reverse trenching, driven, drive, wash</td>
</tr>
<tr>
<td>Drilled to:</td>
<td>96 ft</td>
</tr>
<tr>
<td>Driller:</td>
<td>W.C. Butler</td>
</tr>
<tr>
<td>Lift (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)</td>
<td>Deep Shallow</td>
</tr>
<tr>
<td>Power (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)</td>
<td>Nat</td>
</tr>
<tr>
<td>Descrip. MP:</td>
<td>[in Bold]</td>
</tr>
<tr>
<td>Alt. LSD:</td>
<td>430 ft</td>
</tr>
<tr>
<td>Level:</td>
<td>430 ft</td>
</tr>
<tr>
<td>Date:</td>
<td>1968</td>
</tr>
<tr>
<td>Drawdown:</td>
<td>10 ft</td>
</tr>
<tr>
<td>Quality of Water:</td>
<td>Iron, Sulfate, Chloride</td>
</tr>
<tr>
<td>Sp. Conduct:</td>
<td>75 µmhos/cm</td>
</tr>
<tr>
<td>Taste, color:</td>
<td>Clean</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy:</td>
<td>(source)</td>
</tr>
<tr>
<td>method:</td>
<td>determined</td>
</tr>
<tr>
<td>Yield:</td>
<td>50 gpm</td>
</tr>
<tr>
<td>Pumping period:</td>
<td>60 hrs</td>
</tr>
<tr>
<td>Date sampled:</td>
<td>9-4-68</td>
</tr>
</tbody>
</table>

---

**NOTE:** The above data is read and verified.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: [Blank]

Drainage Basin: [Blank]

Section: [Blank]

Subbasin: [Blank]

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

MAJOR AQUIFER:

system: [Blank]

series: [Blank]

aquifer, formation, group: [Blank]

Lithology:

Length of well open to: [Blank] ft

Depth to top of: [Blank] ft

MINOR AQUIFER:

system: [Blank]

series: [Blank]

aquifer, formation, group: [Blank]

Lithology:

Length of well open to: [Blank] ft

Depth to top of: [Blank] ft

Internals Screened:

120 ft - 130 ft

Depth to consolidated rock: [Blank] ft

Source of data: [Blank]

Depth to basement: [Blank] ft

Source of data: [Blank]

Surficial material: [Blank]

Infiltration characteristics: [Blank]

Coefficient Trans: gpd/ft²

Coefficient Storage: [Blank]

Perm: [Blank] gpd/ft²; Spec cap: [Blank] gpm/ft; Number of geologic cards: [Blank]

(See location on sketch: [J7])