FORM 9-1642
(1-68)
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: W. R.
Source of data: MSGS
Date: 1/66
Map: 1

WELL No.

State: 21
County: (or town): Holman
Co. (4)

Latitude: 33° 30' 33" N
Longitude: 090° 03' 40" W

Lat-long accuracy: 4

Local well number: R01024.80114.70.24.6

Local use: 302

Owner or name: SWEET HOME, W. A.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of wells: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data

Hyd. lab. data: 4-4-72

Qual. water data: type:

Freq. sampling: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well:

Depth cased:

Finishing:

Method:

Date drilled:

Driller:

Lift:

Power:

Descrip. MP:

Alt. LSD:

Water level:

Date:

Drawdown:

QUALITY OF WATER DATA:

Sp. Conduct:

Taste, color, etc.: pH = 7.8
## WATER WELL DRILLERS LOG

**LANDOWNER:** Sweethome Water Association  
**Mailing Address:** Lexington, Miss.  

**WELL LOCATION:**  
- Section: 1  
- Township: 11  
- Range: R2 E  
- Miles South of Lexington  
- Direction:  

**WELL PURPOSE:** Water  
- Home, Irrigation, Municipal, Industrial  

### WELL COMPLETION DATA:  
1. **Diameter (inches):** 10  
2. **Total Depth (feet):** 1720  
3. **Static Water Level (feet):** 90 below top of ground  
4. **Casing:**  
   - **Material:** Steel  
   - **Depth:** 1130  
   - **Size:** (if applicable)  
5. **Screen:**  
   - **Length:** 1090  
   - **Depth to Top:**  
   - **Material:** S.S.  
6. **Pump:**  
   - **Size:** 20  
   - **Yield (gpm):** 200  
7. **Electric Power:**  
8. **Electric Log:** Yes  
9. **State:**  
   - **Organization Running Log:**  
10. **How Well Bottom Plugged:** B.P.V.

### FORMATIONS ENCOUNTERED:  
- **Open Dry Sand:** 0 to 90  
- **White Sand:** 90 to 130  
- **Sand:** 130 to 300  
- **Shale:** 300 to 340  
- **Clay:** 340 to 500  
- **Green Sand:** 500 to 590  
- **Shale:** 590 to 625  
- **White Sand:** 625 to 670  
- **Shale:** 670 to 860  
- **Sand:** 860 to 920  
- **Good Sand:** 920 to 1170  

**November 1965**  
**Robert E. Ratliff Co., Holmes**  
**County Well Located**
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

WELL OWNER: Sweet Home W.A. (#1)

U.S.G.S. NO. R-2

B.O.H. NO.

OLWR NO.

LOCATION:

MAP: SW, NW, SW, NW S1, T14N, R2E

GPS

ELEV. (MSL) 300'

W.L. (L.S.)
(1) -97.83'
(2) -97.83'

HEAD (MSL) 4 203.17'

SCREENED INTERVAL 1,120'-1,170' (L.S.) - 830'-870' (MSL)

AQUIFER VERIFIED Meridian - Upper Wilcox

PREVIOUS W.L. 96.25' (1988) - 90' (1965)

DATA ENTERED

Lexington South Qu. Q
U.S.G.S. E-103 # 37.