## WELL SCHEDULE

### MASTER CARD

- **Record by:** Shell
- **Source of data:** BOWC
- **Date:** 3-20-68
- **County:** 28
- **Town:** Neshoba
- **Sequential number:** 1
- **Latitude:** 32° 25' 29" N
- **Longitude:** 90° 18' 57" W
- **Depth well number:** 200:2:2
- **Owner or name:** T. John McCay
- **Address:** Philadelphia, Miss
- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist.
- **Use of water:** Stock, Instlt, Unused, Repurpose, Recharge, Desal P-S, Desal-other
- **Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **Data available:** Well data
- **Freq. W/L meas.:** Field aquifer char.
- **Log data:**
- **Aperture cards:**
- **Pumping inventory:** yes
- **Qual. water type:**
- **Freq. sampling:**
- **Hyd. lab. data:**

### WELL DESCRIPTION CARD

- **Depth well:** 260 ft
- **Casing:** 168 ft
- **Depth cased:** 168 ft
- **Finish:** Concrete, perforated, screen, other
- **Method:** Drilled, reverse trenching, drive, other
- **Date:** 3-19-62
- **Pump intake setting:** 4' 6" 2'
- **Lift:** Air, bucket, cent, jet, others
- **Power:** Diesel, elec, gas, gasoline, hand, wind, H.P.
- **Descrip. HP:** Trans., or meter no.
- **Alt. LSD:** above
- **Water level:** 50 ft
- **Yield:** 2000 gpm
- **Drawdown:** 5.0 ft
- **Quality of water data:** Iron, Sulfate, Chloride
- **Sp. Conduct:** 5.0 x 10^6 ppm

### OTHER

- **Taste, color, etc.:**
| Depth to consolidated rock: | ft | 10 |
| Depth to basement: | ft | 45 |
| Surficial material: | | |
| Characteristic: | | |
| Coefficient Trans: | gpd/ft² | 75 |
| Coefficient Perm: | gpd/ft² | 75 |
| Source of data: | | |
| Source of data: | | |

**Analysis on Driller’s log:**

- Iron: 0.3 ppm
- pH: 7.4
- Hardness: 119 ppm

**Geologic Layers:**

- **0 - 20 ft:** Chalky clay
- **20 - 100 ft:** Very hard chalk
- **100 - 160 ft:** Dark chalk with thin layers of very brittle sandy chalk
- **160 - 223 ft:** Chalk gray
- **223 - 228.5 ft:** Very hard rock, dark colored
- **228.5 - 260 ft:** Very brittle sand rock which we are pumping GPO 857-700