**WELL SCHEDULE**

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

**FORM 9.1642**
(1-66)

**MASTERCARD**

**Record by:** WJO
**Source of data:** Bureau
**Date of data:** 6-8-72
**Map:** 7-3

**State:** MISS
**County:** UNION
**Well No.:** Ely 20

**Latitude:** 34° 26' 28" N
**Longitude:** 89° 26' 14" W
**Local well number:** 064020
**Local use:** VALLEYS W, A

**Ownership:** County

**Use of water:** Anode, Desalin, Seismic, Meas Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**
- Field aquifer char. [ ]
- Pumpage inventory [ ]
- Perforated pipe [ ]
- Pumpage last lifted [ ]

**Well depth:** 1166'

**WELL DESCRIPTION CARD**

**Driller:** Singer-Lavine
**City:** Memphis

**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)

**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)

**Descrip. MP:**
- Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

**Alc. LSD:**
- Water: 5.36

**Water level:** Above MP; Ft below LSD: 28.9

**Drawdown:**
- Ft: 7.2

**Quality of water data:**
- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard.: ppm

**Sp. Conduct:** K x 10^9
- Temp.: °F

**Taste, color, etc.:**
DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Harding
DATE: 6/10/99
UNIT DEQ #: 
FILE #: B061013D
HEALTH DEPT. #: 730009-02
ELEV.: 523
USGS #: H52
OLWR #: G400756
OWNER: Wallerville WA
QUAD: New Albany East
LOCATION: NE/SE Sec 26 T 7S R 3E
COUNTY: Union
LOCATION DESCRIPTION: On CR 278, 0.1 mi west of Int. with CR 191

Casing Dia.: 
Pump Type & Size: Turbine; 50 HP
GPS FIELD LOCATION: LAT: 34° 26' 39.9"
LONG: 88° 56' 57.0"
GPS CORRECTED: LAT: 34.444 281
LONG: 88.949 309
REMARKS: 0295
<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Red Sand</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td>Sand Rock</td>
<td>30</td>
<td>38</td>
</tr>
<tr>
<td>Sandy Clay &amp; Rock Stks</td>
<td>38</td>
<td>60</td>
</tr>
<tr>
<td>Blue Shale &amp; Rock Stks</td>
<td>60</td>
<td>603</td>
</tr>
<tr>
<td>Hard Shale</td>
<td>603</td>
<td>648</td>
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<tr>
<td>Rock</td>
<td>648</td>
<td>650</td>
</tr>
<tr>
<td>Sandy Shale</td>
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<td>658</td>
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<tr>
<td>Rock</td>
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<tr>
<td>Sandy Shale</td>
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<tr>
<td>Sand Rock</td>
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<tr>
<td>Shale</td>
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<td>Fine Sand &amp; Shale</td>
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<td>Cherk &amp; Shale</td>
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<td>Rock</td>
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<td>1145</td>
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</table>

**WELL LOCATION:**
- Section: 7
- Township: 13
- Range: E
- Distance: 5 miles
- Direction: S
- Nearest Town: New Albany, Miss.

**WELL PURPOSE:** Municipal

**WELL COMPLETION DATA:**
1. Diameter (inches): 10"
2. Total Depth (feet): 1154 ft
3. Static Water Level (feet below top of ground): 289 ft
4. Casing (material): 10" steel
5. Screen (length): 85'
6. Screen (size): 171'
7. Screen (material): Stainless steel
8. Pump (HP): 50
9. Pump (yield gpm): 250
10. Electric: yes
11. Electric (yes or no): yes
12. USGS (organization running log): N/A
13. Valve & shut off: 20-1972
14. How well bottom plugged: N/A

**DRILLERS REMARKS:**