<table>
<thead>
<tr>
<th><strong>WELL SCHEDULE</strong></th>
<th></th>
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<tbody>
<tr>
<td>FOR</td>
<td></td>
</tr>
<tr>
<td><strong>THE OFFICE OF LAND AND WATER RESOURCES</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Fips:** 143  
**Well:** H66  
**Log No.:**  

**Recorded by:** P Phillips  
**Data Source:** Driller's log  
**Date:** 6/23/99  
**County:** Union  
**Permit No.:** GW15182  
**DOH No.:** 730006-07  
**Quad:** Myrtle  
**Elevation:** 385  

**1/4: SE 1/4: SW 1/4: NW 1/4: NW**  
**Sec.: 6**  
**T.: 7S**  
**R.: 3E**  

**Plotted on quad?:** [ ] In field? [ ] From drillers log? [ ] From permit?  
**Latitude:** 34° 30' 14.9"  
**Longitude:** 89° 01' 57.4"  
**GPS?:** [ ]  
**From quad?:** [ ]  

**Primary Aquifer:** Eutw  
**Secondary Aquifer:**  
**Use:** MU  
**Well status:** Active  
**Local Well Name:**  
**Owner:** City of New Albany  

**Date completed:** 10/7/97  
**Driller:** Layne·Central  
**Well depth:** 1120'  
**Hole depth:** 1124'  

**Pump type:** Turbine  
**Power type:** Electric  
**Pump capacity:** 500 gpm  
**Screen interval:** (635 to -735)  
**Screen length:** 1020 - 1120  
**Screen diameter:** 8"  
**Screen interval:** (385 to -635)  
**Screen length:**  
**Screen diameter:**  

**Casing interval:** 0 - 1020  
**Casing length:**  
**Casing diameter:** 12"  
**Note:** well is telescoped, but driller's log gives no info.  

**Type of logs:**  
**Log interval:**  

**Initial water level(s):**  
**Date:**  
**Measuring point description:**  

<table>
<thead>
<tr>
<th><strong>Water Quality Data?</strong></th>
<th>Source:</th>
<th>Reliability:</th>
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<tbody>
<tr>
<td><strong>Water Level Data?</strong></td>
<td>Source:</td>
<td>Reliability:</td>
<td></td>
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<tr>
<td><strong>Pump Test Data?</strong></td>
<td>Source:</td>
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<tr>
<td><strong>Water Use Data?</strong></td>
<td>Source:</td>
<td>Reliability:</td>
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</table>

*This is a replacement well for H30.*
Water level data

This area for location map and notes
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

PUMP DATA
- PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)
- POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)
- Pump Capacity (GPM) 500, No. of Stages 1, Setting Depth 100, H/P 460

WELL DATA
- Well Number: HWL-30
- Well Location: 6N-9W
- Distance: 0 Miles of New Albany
- Well Purpose: Home, Irrigation, Industrial, Fish Pond
- Well Depth: 1180 feet
- Casing Diameter: 18 inches
- Casing Length: 1080 feet
- Type of Casing: Steel
- Hole Depth: 1154 feet
- TYPE OF COMPLETION: Underreamed, Natural Development, Open Hole

WELL GROUTED TO A DEPTH OF 1120 FEET
- Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
- Diameter - Inches 8
- Length - Feet 100
- Slot Size - Inches
- Screen Type: 8 304 SST
- Depth to Bottom - Feet 1120

DESCRIPTION OF FORMATIONS ENCOUNTERED

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
</table>

If more space is needed, use back.
If well telescopoes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.
### FORMATION LOG OF THE WELL OR TEST HOLE

**STARTED TEST HOLE:** 23 JUL 1997  
**FINISHED:** 9 SEP 1997  
**TEST HOLE NUMBER:** 1  
**LOCATION:** New Albany, Union Co., MS  
**SEC.** TS.  
**RANGE:** ELEVATION

<table>
<thead>
<tr>
<th>TOTAL DEPTH</th>
<th>THICKNESS EACH STRATUM</th>
<th>FORMATION</th>
<th>TOTAL DEPTH</th>
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<td>Clay</td>
<td>3</td>
<td>995 - 1010</td>
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<td>53</td>
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<td>Rock</td>
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**MUD PIT SIZE:** FT. X FT. X FT. DEEP  
**TYPE BIT USED TO CUT SAND:**  
**SIZE OF TEST HOLE THROUGH SAND:**  
**TYPE OF BIT USED TO CUT UPPER FORMATIONS:**  
**TYPE MUD PUMP USED:**  
**DRILLING PRESSURE IN SAND:**  
**TYPE OF MUD USED:**  
**NOTES:**

### TEST DATA

<table>
<thead>
<tr>
<th>PRELIMINARY TEST</th>
<th>FINAL TEST</th>
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<tr>
<td>STATIC WATER LEVEL: 213</td>
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<td>PRESSURE, POUNDS:</td>
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<td>DRAWDOWN: 35</td>
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<td>GUARANTEED PRESSURE:</td>
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<td>DATE OF TEST:</td>
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</table>

### REMARKS

- **DRILLER:** Hathcock  
- **FIELD Supt.:** Smith

**RECEIVED**  
**OCT 1-7 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): 

DATE: 10/20/98
UNIT DEQ #: 770006-07

FILE #: 
HEALTH DEPT. #: ? should be 770006-07
ELEV. 385'

USGS #: H66
OLWR #: GUL515583

OWNER: New Albany, Town of
QUAD: Mys Hle
LOCATION: SE SW NW SE 75 R3E
COUNTY: Union

LOCATION DESCRIPTION: New well at Denton Road

CASING DIA: 12"
PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 34° 30' 15.2" N  LONG. 89° 1' 58.4" W

GPS CORRECTED LOCATION: LAT. 34° 50' 13.0" N  LONG. 89° 03' 26.4" W

REMARKS: H 30 & 9 ft. same site, further from road at downhill,