WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES

Recorded by: Phillips  Data Source: Drillers log  Date: 6/23/99
County: Union  Permit No.: GW15269  DOH No.: 730006-08
Quad: Myrtle  Elevation: 382
1/4 NW 1/4 NW 1/4 SW 1/4 NE  Sec.: 1  T: 75  R: 2E
Plotted on quad?: ✓  In field?:  From drillers log?:  From permit?:
Latitude: 34° 30' 07.1"  Longitude: 89° 02' 36.1"  GPS?: ✓  From quad?:
Primary Aquifer: FW TW  Secondary Aquifer:
Use: MU  Well status: Active  Local Well Name:
Owner: City of New Albany

Date completed: 10/6/98  Driller: Herndon Well Supply  Well depth: 1124  Hole depth: 1125'
Pump type: Turbine  Power type: Electric  Pump capacity: 524 gpm
Screen interval: 1012 - 1124  Screen length: 112'  Screen diameter: 8"
Screen interval: 382 to 620  Screen length:  Screen diameter:
Casing interval: 0 - 1002  Casing length: 1002'  Casing diameter: 12"
Casing interval: 948 - 1012  Casing length: 64'  Casing diameter: 8"
Type of logs: Log interval:
Initial water level(is):  Date:  Measuring point description:

Water Quality Data?  Source:  Reliability:
Water Level Data?  Source:  Reliability:
Pump Test Data?  Source:  Reliability:
Water Use Data?  Source:  Reliability:
Water level data

This area for location map and notes
COUNTY WELL LOCATED
UNION
WELL NUMBER CODED C
G 80
PERMIT NUMBER HERDON WELL & SUPPLY
DATE WELL COMPLETED 10/06/98
NAME & MAILING ADDRESS OF LANDOWNER SHANNON, MS
CITY OF NEW ALBANY
WATER DEPT.
NEW ALBANY, MS
WELL LOCATION: SEC TOWNSHIP RANGE
1 7 2 W
DISTANCE DIRECTION NEAREST TOWN
Inside city limits
OTHER LANDMARK Glenfield Exit
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

WELL DATA
Well Depth 1124' 12 1002
Casing Diameter (in.) Casing Length (ft.)
Type of Casing Steel
Hole Depth 1125' 212
Depth to Static Water Level
TYPE OF COMPLETION (Circle One or More): Gravel Packed
Top of Lap Pipe or Reduction in Casing
948 FEET IF TELESOPCED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA
Diameter - Inches 8
Length - Feet 111.28 .020
Slot Size - Inches
Screen Type SS Ribbed
Depth to Bottom - Feet 1124

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO FORMATIONS (Continued) FROM TO
RED CLAY 0 25 Sand & Strk Clay 985 1012
Hard Clay & Shale 25 125 Sand 1012 1133
Shale, Sand & Clay 125 210 White Rock 1133 1149
Shale & Clay 210 335 Rock @ 114', 115', 140', 150',
Sand & Clay 335 390 160', 880', 918', 985
Sandy Clay, Limerock 390 790
Sand 790 840
Clay 840 850
Sandy Clay 850 865
Clay 865 918
Sand 918 925

LOG DATA
TYPE OF LOG RUN (Circle One): No Log Run,
Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log
MS OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)
Surface Elev. Analysis
Subs. SWL Driller's Remarks

RECEIVED
JY 3 9 1998

Dept. of Environmental Quality
Office of Land & Water Resources
If well telescopes please sketch and show depths.

**GROUND LEVEL**

<table>
<thead>
<tr>
<th>SECTION</th>
<th>Please indicate well location X</th>
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<tr>
<td>ADDITIONAL INFORMATION</td>
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If more than one screen, show location of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips  DATE: 6/9/99
UNIT DEQ #:  FILE #: B060918A
HEALTH DEPT. #: 730006-08  NO tag  ELEV.: 382
USGS #: G80  OLWR #: GW15269
OWNER: New Albany
QUAD: Kyrtle
LOCATION: SW1/4 E1 T 7S R 2E COUNTY: Union
LOCATION DESCRIPTION: On west side of Hwy 78 interchange in fenced area

CASING DIAM:  PUMP TYPE AND SIZE: Turbine
GPS FIELD LOCATION: LAT: 34° 30' 26.2"  LONG: 89° 02' 34.3"
GPS CORRECTED: LAT: 34.507533  LONG: 89.043362
REMARKS: GPS'd 25' from well

P071