

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
WAYNE

WELL NUMBER Φ CODED

DATE WELL COMPLETED  
6-22-93

PERMIT NUMBER  
0-205

NAME OF DRILLING FIRM  
CARRS Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Joe GRAY

WELL LOCATION: SEC 18 TOWNSHIP 8 S RANGE 6 E  
WAYNESBORO, MS. 39397

DISTANCE 1 Miles DIRECTION South of NEAREST TOWN WAYNE

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine,  Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>6</u>	<u>1</u>	<u>40</u> FT.

PUMP TEST

Well yielded 8 GPM with a drawdown of 2 ft. after 1 hours of pumping

**WELL DATA**

Well Depth <u>114</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>109</u>
Type of Casing <u>PVC</u>	Hole Depth <u>114</u>	Depth to Static Water Level <u>26'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  Natural Development,  Open Hole,  Other (Describe)

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

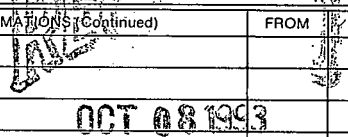
**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>5'</u>	Slot Size - Inches <u>6</u>
Screen Type <u>PVC WRAPPED</u>	Depth to Bottom - Feet <u>114</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1			
SANDY CLAY	1	10			
COARSE WHITE SD	10	15			
GRAY CLAY	15	20			
BLUE CLAY	20	52			
ROCK STRATORS	52	68			
GRAY CLAY	68	79			
ROCK	79	80			
CLAY	80	83			
LIME ROCK	83	97			
FINE TO MED G. SD	97	114			

Dept. of Environ.  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes 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.