

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
**WAYNE**

WELL NUMBER  
**M1**

CODED

PERMIT NUMBER  
**205**

NAME OF DRILLING FIRM  
**CARR'S WELL SER**

DATE WELL COMPLETED  
**10/10/95**

**BUCKATUNNA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**VIRGIL PALMER**

**P.O. BOX 187**

**WAYNESBORO, MS 39267**

WELL LOCATION: SEC **1** TOWNSHIP **8** RANGE **N 8 E**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_

DIRECTION \_\_\_\_\_

NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK  
**PALMER WOOD DR**

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 **1**

Pump Capacity (GPM) **19** No. of Stages **7** Setting Depth **125** FT.

**PUMP TEST**

Well yielded **25** GPM with  
a drawdown of **0** ft.  
after **1** hours of pumping

**WELL DATA**

Well Depth <b>135</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>125</b>
Type of Casing <b>PVC</b>	Hole Depth <b>135</b>	Depth to Static Water Level <b>105</b>

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

WELL GROUTED TO A DEPTH OF **20** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**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 <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>10</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>135</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SD. 1 + RD. SD. 2.0		9			
DR. RED SAND.	9	20			
DR. WHITE "	20	25			
GRAY CLAY	25	66			
Y.N. WH. SD.	66	71			
DR. YEL. CLAY	71	79			
DR. WH. SAND	79	110			
DR. SD. + PK. CL.	110	135			

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.