

**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 <b>Monroe</b>		PERMIT NUMBER
WELL NUMBER <b>1D</b>	CODED <b>2019</b>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
DATE WELL COMPLETED <b>24 July 1996</b>		<b>Shannon, MS 38868</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**W.R. Neal**

**60073 Cowley Road**

**Smithville, MS 38870**

WELL LOCATION: SEC **36** TOWNSHIP **11 S** RANGE **9 E**

DISTANCE **5** Miles **E** of **Smithville**

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 **42**

Pump Capacity (GPM) <b>5</b>	No. of Stages <b>13</b>	Setting Depth <b>105</b> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>122'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>105'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>122'</b>	Depth to Static Water Level <b>75'</b>

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 <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>122'</b>	

**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
Brown Sand & Clay	0	40
Blue Clay	40	78
Rock & Shale	78	95
Brown Sand	95	115
Blue Clay	115	122

FORM 105 (Continued)

**RECEIVED**

**AUG 08 1996**

Dept. of Environmental Quality  
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.