

**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>1</b>	CODED	NAME OF DRILLING FIRM <b>Herndon Well</b>
DATE WELL COMPLETED <b>5/23/01</b>		<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Bob Culpepper**

**30073 Chapel Groveld**

**Okolona MS 38860**

WELL LOCATION: SEC **5** TOWNSHIP **13** RANGE **6** <sup>E</sup><sub>S</sub>

DISTANCE **5** Miles DIRECTION **SW** of NEAREST TOWN **Okolona**

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 **3/2**

Pump Capacity (GPM) <b>5</b>	No. of Stages <b>18</b>	Setting Depth <b>168'</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>378'</b>	Casing Diameter (In.) <b>5"</b>	Casing Length (Ft.) <b>36'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>378'</b>	Depth to Static Water Level <b>114'</b>

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

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>N/A</b>	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

**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
<b>Red Sandy Clay</b>	<b>0</b>	<b>10</b>			
<b>White Clay</b>	<b>10</b>	<b>28</b>			
<b>Blue Clay</b>	<b>28</b>	<b>200</b>			
<b>Sandy Clay</b>	<b>200</b>	<b>220</b>			
<b>Sand</b>	<b>220</b>	<b>350</b>			
<b>Sand, Clay Streaks</b>	<b>350</b>	<b>378</b>			
<b>Rock @ 90', 98', 103', 108'</b>					

**REC'D MAY 30 2001**

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.