

**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>OKTIBBEHA</b>		PERMIT NUMBER
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <b>18 MAY 1999</b>		NAME OF DRILLING FIRM <b>HERNDON WELL &amp; SUPPLY</b>
		<b>SHANNON, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MHOON FARM WATER ASSOC.</b>		
P. O. BOX 145		
STARKVILLE, MS 39759		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>9</b>	<b>19</b>	<b>N 15 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>MUNICIPAL</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>40</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>256</b>	<b>10</b>	<b>273</b> FT.
PUMP TEST		
Well yielded <b>256</b> GPM with a drawdown of <b>47</b> ft. after <b>4</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1168'</b>	<b>10</b>	<b>1108</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1231</b>	<b>162'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>1045</b>	<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <b>Electric</b> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>MS DEQ</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6</b>	<b>60</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS</b>	<b>1168</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>MAY 20 1999</b>			
<b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	2	SAND	1172	1185
LIMEROCK & SHALE	2	212	SAND, PINK GUMBO STRKS	1185	1200
BLUE CLAY & SHALE	212	490	BLUE CLAY, PINK GUMBO		
SAND	490	620	STREAKS	1200	1231
BLUE CLAY, SHALE & SAND	620	775			
BLUE CLAY, SHALE	775	985	ROCK @ 505' (3'6")		
CLAY W/STRKS PINK GUMBO,			ROCK @ 725' (6")		
SHALE	985	1085	ROCK @ 860' (6")		
PINK GUMBO	1085	1105	ROCK @ 1075' (1")		
SAND, LIGNITE	1105	1170			
BLUE CLAY	1170	1172	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.