

**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 <u>hamer</u>	
WELL NUMBER <u>H-2008</u>	PERMIT NUMBER
DATE WELL COMPLETED <u>May 15 1999</u>	NAME OF DRILLING FIRM <u>H+T Only</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Randy Smith</u> <u>oakgrove Rd.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>4</u>	<u>T3</u>	<u>S R14 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>South</u> of	<u>oakgrove</u>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>Home</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>25</u>		_____ FT.
PUMP TEST		
Well yielded <u>25</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>400</u>	<u>4</u>	<u>380</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Pvc</u>	<u>400</u>	<u>275</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>12</u>
Screen Type	Depth to Bottom - Feet	
<u>Pvc</u>	<u>400</u>	

<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			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>clay</u>	<u>10</u>	<u>80</u>			
<u>fine sand</u>	<u>80</u>	<u>90</u>			
<u>clay + sand streaks</u>	<u>90</u>	<u>340</u>			
<u>Sand</u>	<u>340</u>	<u>400</u>			

IF MORE SPACE IS NEEDED, USE BACK