

**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 <b>DESOUD</b>	
WELL NUMBER <b>314</b>	CODED
<b>L-2115</b>	
DATE WELL COMPLETED <b>12-21-01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH Well DRILLING + SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JOE WHITEFIELD</b>			
<b>OAK GROVE MANOR</b>			
<b>HEMANN, MS. 38632</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>N-16</b>	<b>T-30</b>	<b>R-8 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>W</b>	<b>HEMANN</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <input checked="" type="checkbox"/>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>12</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <b>18</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>167</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (Ft.) <b>147</b>
Type of Casing <b>PVC</b>	Hole Depth <b>167</b>	Depth to Static Water Level <b>40</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>14 TROUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>167</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			
Top of Lap Pipe or Reduction in Casing <b>FEET</b> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>		
<b>WHITE CLAY</b>	<b>20</b>	<b>50</b>		
<b>GRAVEL</b>	<b>50</b>	<b>115</b>		
<b>WHITE SAND + CLAY</b>	<b>115</b>	<b>145</b>		
<b>WHITE SAND</b>	<b>145</b>	<b>167</b>		

**RECEIVED**  
ATTN: 2 2 2002  
**BY: OLWR**

IF MORE SPACE IS NEEDED, USE BACK