

**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>Lauderdale</u>	
WELL NUMBER <u>0-108</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>McDonald &amp; Hiel</u>	
DATE WELL COMPLETED <u>3-11-04</u>	
<u>Meridian, MS - 39307</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Brian Smith</u> <u>Meridian, MS -</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>26</u>	<u>6</u>	<u>17</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>SE</u>	<u>Meridian</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <u>H/P</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY SAND</u>	<u>0</u>	<u>20</u>
<u>SHALE</u>	<u>20</u>	<u>46</u>
<u>Rock</u>	<u>46</u>	<u>52</u>
<u>SHALE</u>	<u>52</u>	<u>125</u>
<u>Rock</u>	<u>125</u>	<u>128</u>
<u>SHALE, LOOSY</u>	<u>128</u>	<u>235</u>
<u>SANDY SHALE</u>	<u>235</u>	<u>300</u>
<u>SHALE</u>	<u>300</u>	<u>335</u>
<u>SANDY SHALE</u>	<u>335</u>	<u>360</u>
<u>SAND</u>	<u>360</u>	<u>375</u>
<u>SANDY SHALE</u>	<u>375</u>	<u>428</u>
<u>SAND</u>	<u>428</u>	<u>440</u>
<u>SHALE, SAND</u>	<u>440</u>	<u>460</u>

WELL DATA		
Well Depth <u>460</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>330</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>260</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe)		

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
	<u>NA</u>	
Screen Type	Depth to Bottom - Feet	

**RECEIVED**

MAR 19 2004

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Bowdie  
Signature of Licensed Driller and License No.

3-17-04  
Date

Additional Information Required On Back