

**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>DESOTO</b>		PERMIT NUMBER
WELL NUMBER <b>418</b>	CODED	NAME OF DRILLING FIRM <b>SMITH WELL DRILLING &amp; S.W.O.</b>
DATE WELL COMPLETED <b>3-4-03</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**ROBERT HILL**  
**WHEELER RD. HERNANDO.**

Latitude:  
Longitude:

WELL LOCATION: SEC **S15** T-**4N** R-**8E**

DISTANCE **6** Miles DIRECTION **S** of NEAREST TOWN **HERNANDO**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**HOME**

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <b>H/P</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>
<b>RED + YELLOW CLAY</b>	<b>10</b>	<b>30</b>
<b>RED SAND + GRAVEL</b>	<b>30</b>	<b>60</b>
<b>WHITE + GRAY CLAY</b>	<b>60</b>	<b>100</b>
<b>WHITE SAND</b>	<b>100</b>	<b>143</b>
<b>RECEIVED</b>		
<b>MAR 19 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <b>143</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (ft.) <b>133</b>
Type of Casing <b>PVC</b>	Hole Depth <b>143</b>	Depth to Static Water Level <b>90</b>

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

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

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>14/64" x 1/8"</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>143</b>	

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.

**[Signature]** 0-645      **3-10-03**  
Signature of Licensed Driller and License No.      Date