

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>366</b>	CODED	NAME OF DRILLING FIRM <b>SMITH WELL DRILLING &amp; SERV.</b>
DATE WELL COMPLETED <b>7-19-02</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**Billy Todd**  
**Herward, MS**

Latitude:  
Longitude:

WELL LOCATION: SEC **023** T-**3** N R-**7** E

DISTANCE **8** Miles **E** of **HERWARD**

OTHER LANDMARK

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

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) _____ H/P <b>34</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>
<b>RED SOIL CLAY</b>	<b>10</b>	<b>15</b>
<b>GREY CLAY</b>	<b>15</b>	<b>80</b>
<b>WHITE SAND &amp; CLAY</b>	<b>80</b>	<b>115</b>
<b>FINE WHITE SAND</b>	<b>115</b>	<b>130</b>
<b>COARSE (COBBLES) SAND</b>	<b>130</b>	<b>142</b>
<b>RECEIVED</b>		
<b>AUG 22 2002</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>142</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>132</b>
Type of Casing <b>PVC</b>	Hole Depth <b>142</b>	Depth to Static Water Level <b>55</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 **12** 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 THOUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>142</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**  
Signature of Licensed Driller and License No.

**8-3-02**  
Date

Additional Information Required On Back