

**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 <b>M 2131</b>	HICKS WELL CO. NAME OF DRILLING FIRM
WELL NUMBER <b>M 2131</b>	CODED	
DATE WELL COMPLETED <b>10-6-98</b>	<b>STONEWALL, MS 38611</b>	

NAME & MAILING ADDRESS OF LANDOWNER  
**John White**  
**673 Lee Rd.**  
**Byhalia, MS 38611**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**1    3    N    6    E**

DISTANCE    DIRECTION    NEAREST TOWN  
**1    Miles    SW    of    StoneWall**

OTHER LANDMARK  
**Lee Rd @ Byhalia Rd**

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

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible    Turbine,    Jet    Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric    Tractor,    Diesel,    Gasoline,    Butane,  
Other (Describe) \_\_\_\_\_ H/P **1/2**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>		<b>155 FT.</b>

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of **Test** ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>160</b>	Casing Diameter (in.) <b>4</b>	Casing Length (Ft.) <b>160/150</b>
Type of Casing <b>PVC</b>	Hole Depth <b>160</b>	Depth to Static Water Level <b>80</b>

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

WELL GROUTED TO A DEPTH OF **3** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>150</b>	

**GEOLOGIC DATA (Office Use Only)**

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
<b>Red + White Clay</b>	<b>0</b>	<b>10</b>
<b>Red Sand</b>	<b>10</b>	<b>20</b>
<b>Gravel + Clay + Sand</b>	<b>20</b>	<b>70</b>
<b>Mix</b>		
<b>White Sand + Clay</b>	<b>70</b>	<b>130</b>
<b>White Sand</b>	<b>130</b>	<b>160</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 15 1998</b>		
<b>Dept. of Environmental Quality</b>		
<b>Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		