

**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>VAZOO</b>	
WELL NUMBER <b>D-2005</b>	CODED
DATE WELL COMPLETED <b>May 15, 2001</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>EMBED CRESSWELL</b>
<b>BENTON, A. MS. 39040</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Billy Roberts</b> <b>CYPRESS CREEK FARMS</b> <b>347 SUNDIAL RD.</b>		
<b>MADISON, MS. 39110</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>36</b>	<b>12 N</b>	<b>2 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>NORTH</b>	<b>VAUGHAN</b>
OTHER LANDMARK		
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc.		

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, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>3</b>		
Pump Capacity (GPM)	No. of Slages	Setting Depth
<b>75</b>	<b>12</b>	<b>63</b> FT.
PUMP TEST		
Well yielded <b>80</b> GPM with a drawdown of <b>25</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>260</b>	<b>4</b>	<b>220</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>260</b>	<b>25</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>40</b>	<b>.016</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>260</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	FORMATIONS (Continued)	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>10</b>			
<b>SAND</b>	<b>10</b>	<b>22</b>			
<b>FREY SHALE</b>	<b>22</b>	<b>160</b>			
<b>SAND</b>	<b>160</b>	<b>260</b>			

MAY 30 2001

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.