

**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>TELE</u>	
WELL NUMBER <u>225</u>	CODED
DATE WELL COMPLETED <u>3-21-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>ROBERT BREWER</u> <u>BETHEL RD</u> <u>COLDWATER, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>H15</u>	<u>T5</u>	<u>R-70</u>	
DISTANCE <u>6</u> Miles	DIRECTION <u>S/E</u> of	NEAREST TOWN <u>Coldwater</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>12</u>		
Pump Capacity (GPM) <u>17</u>	No. of Stages <u>8</u>	Setting Depth <u>20</u> FT.
PUMP TEST _____		
Well yielded <u>20</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>113</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>103</u>
Type of Casing <u>PVC</u>	Hole Depth <u>113</u>	Depth to Static Water Level <u>8'</u>

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

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>1/4" x 1/8"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>113</u>	

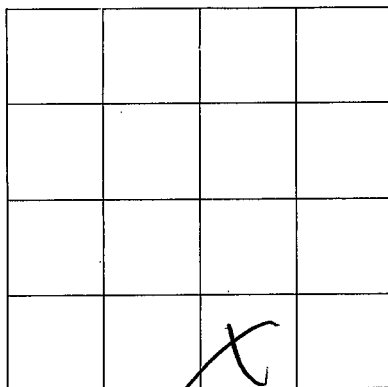
Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Brown Clay</u>	<u>0</u>	<u>20</u>
<u>Grey Clay</u>	<u>20</u>	<u>55</u>
<u>Red Sand &amp; Gravel</u>	<u>55</u>	<u>65</u>
<u>White Sand &amp; Clay</u>	<u>65</u>	<u>80</u>
<u>White Sand</u>	<u>80</u>	<u>113</u>

FORMATIONS (Continued)	FROM	TO
<u>DRILLER'S REMARKS</u>		
<u>JUN 05 2001</u>		
Dept. of Environmental Quality Office of Land & Water Resources		

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION

H15

Please indicate well location X.

ADDITIONAL INFORMATION

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