

**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>TATE</b>	
WELL NUMBER <b>303</b>	CODED
<b>C-2191</b>	
DATE WELL COMPLETED <b>10-26-01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING &amp; SERVO</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JOHNNY JAMES</b>			
<b>WALKER RD</b>			
<b>COLOWATER, MS. 38618</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>D-36</b>	<b>T-4</b>	<b>R-6</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>E</b>	<b>INDEPENDENCE</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor,    Diesel,    Gasoline    Butane, Other (Describe) _____ H/P <b>3P</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
<b>12</b>	<b>10</b>	<b>70</b>	
PUMP TEST			
Well yielded		<b>18</b>	GPM with
a drawdown of		<b>4</b>	ft.
after		<b>1</b>	hours of pumping

<b>WELL DATA</b>		
Well Depth <b>130</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>120</b>
Type of Casing <b>PVC</b>	Hole Depth <b>130</b>	Depth to Static Water Level <b>51'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed,    Underreamed,    Telescoped, Natural Development,    Open Hole,    Other (Describe) <b>WASHED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one) <input checked="" type="radio"/> Cement    Bentonite, or Mix		

<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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>14 TROUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>130</b>	

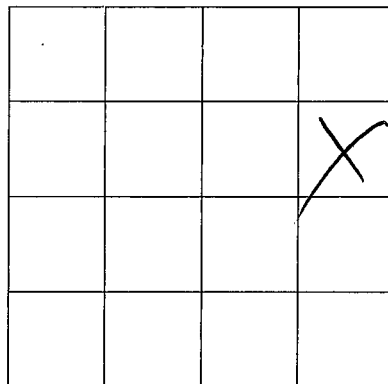
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>REC'D DEC 31 2001</b>			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>BROWN CLAY</b>	<b>0</b>	<b>20</b>			
<b>RED CLAY</b>	<b>20</b>	<b>60</b>			
<b>WHITE CLAY</b>	<b>60</b>	<b>100</b>			
<b>WHITE SAND</b>	<b>100</b>	<b>130</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION D-36

Please indicate well location X.

ADDITIONAL INFORMATION

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