

**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>TATE</u>	
WELL NUMBER <u>167</u>	CODED
DATE WELL COMPLETED <u>5-12-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>DAVID TOLSON</u>			
<u>JJ RANCH RD</u>			
<u>COLDWATER, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>G</u>	<u>T-5<sup>N</sup></u>	<u>R-8<sup>E</sup></u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>S/W</u>	of <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>34</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>64</u> FT.
PUMP TEST		
Well yielded <u>18</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>136</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>116</u>
Type of Casing <u>PVC</u>	Hole Depth <u>136</u>	Depth to Static Water Level <u>55</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): <u>Cement</u> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN: (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>136</u>	

<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>RECEIVED</b>
Top of Cap Pipe or Reduction in Casing <u>3</u> FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

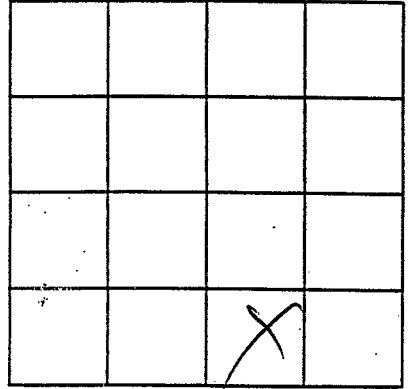
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>		
<u>RED CLAY</u>	<u>20</u>	<u>30</u>		
<u>GRAVEL</u>	<u>30</u>	<u>50</u>		
<u>WHITE CLAY</u>	<u>50</u>	<u>80</u>		
<u>WHITE SAND</u>	<u>80</u>	<u>136</u>		

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

G-8

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

STATE OF TEXAS  
DEPARTMENT OF AGRICULTURE

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