

**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>STATE</u>	
WELL NUMBER <u>34</u>	CODED
<u>F2114</u>	
DATE WELL COMPLETED <u>6-18-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>TOULSON, DAVID</u> <u>VEALEY RD.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>G-9</u>	<u>T-5</u>	<u>R-8</u>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<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>10</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>145</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>135</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>50'</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

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 THOUS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>SAND &amp; GRAVEL</u>	<u>10</u>	<u>70</u>
<u>WHITE CLAY SAND</u>	<u>70</u>	<u>120</u>
<u>WHITE SAND</u>	<u>120</u>	<u>145</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 07 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

