

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>147</u>	CODED
DATE WELL COMPLETED <u>6-8-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL</u>
<u>Drill + Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>BOB WOODS</u>			
<u>LOT 71</u>			
<u>WATERFIELD FARMS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>D-24</u>	<u>T-4 N</u>	<u>R-6 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>E</u>	of <u>Independence</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>34</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>100</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>155</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>145</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155</u>	Depth to Static Water Level <u>75'</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>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

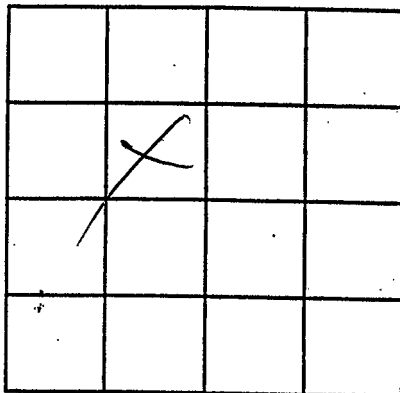
SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>155</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of Log Pipe or Reduction in Casing <u>100</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>WHITE SAND</u>	<u>100</u>	<u>155</u>
<u>RED + WHITE CLAY</u>	<u>10</u>	<u>30</u>			
<u>RED SAND + GRAVEL</u>	<u>30</u>	<u>60</u>			
<u>WHITE SAND + CLAY</u>	<u>60</u>	<u>100</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

D-24

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,