

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>TAPE</u>	
WELL NUMBER <u>153</u>	CODED
G-88	
DATE WELL COMPLETED <u>6-30-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>JEFF LAGSDALE</u>			
<u>HWY # 4</u>			
<u>LOXAHOMA</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-25</u>	<u>T-5</u>	<u>R-7E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>E</u>	of <u>SENTROBIA</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
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>3/4</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>60</u>	FT.
PUMP TEST			
Well yielded <u>16</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>140</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>50'</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): <u>Cement</u> , 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 1/2"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1/4" TYP</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140</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>10</u> FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>RED + YELLOW CLAY</u>	<u>10</u>	<u>40</u>
<u>WHITE SAND + CLAY</u>	<u>40</u>	<u>100</u>
<u>WHITE SAND</u>	<u>100</u>	<u>140</u>

FORMATIONS (Continued)	FROM	TO
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

