

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>SMITH</b>	
WELL NUMBER <b>C</b>	CODED
DATE WELL COMPLETED <b>2004</b> <b>7-18-91</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>PARKER WATER</b> <b>WELL SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>A. J. Shirley</b> <b>RT. 2</b> <b>FOREST MS.</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>20</b>	<b>4</b>	<b>8</b>
DISTANCE DIRECTION NEAREST TOWN <b>11</b> Miles <b>NORTH</b> of <b>RALIEGH</b>		
OTHER LANDMARK <b>LORENA COMMUNITY</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, <input type="radio"/> Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM) <b>15</b>	No. of Stages <b>8</b>	Setting Depth <b>120</b> FT.
PUMP TEST Well yielded <b>5</b> GPM with <b>DRAWDOWN</b> a drawdown of <b>well seal</b> ft. after <b>Set @ 105 ft.</b> hours of pumping		

WELL DATA		
Well Depth <b>133'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>120'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>133'</b>	Depth to Static Water Level <b>105'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, <input type="radio"/> Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>0.08</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>130'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>TIGHT SAND</b> <b>GOOD DRINKING</b> <b>WATER</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>50</b>	<b>RECEIVED</b> <b>AUG 12 1991</b>  Dept. of Environmental Bureau of Land & Water Resources		
<b>GRAY CLAY</b>	<b>50</b>	<b>80</b>			
<b>BLUE CLAY</b>	<b>80</b>	<b>100</b>			
<b>WHITE CLAY</b>	<b>100</b>	<b>110</b>			
<b>SAND</b>	<b>110</b>	<b>133</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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