

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 <b>BENTON</b>		PERMIT NUMBER
WELL NUMBER <b>M19</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>LEADER DRILLING</b>
DATE WELL COMPLETED <b>NOV 1993</b>		<b>PONTOTOC</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>CAREY Elliott</b>		
<b>Rt 1</b>		
<b>Potts Camp, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>23</b>	<b>5 N</b>	<b>1 E</b>
DISTANCE <b>2</b> Miles	DIRECTION <b>SE</b>	NEAREST TOWN <b>Potts Camp</b>
OTHER LANDMARK <b>Winburn Community</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>11</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth' <b>680'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>250'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>680'</b>	Depth to Static Water Level <b>40'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="checkbox"/> Telescoped, Natural Development, Open Hole, Other _____ (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10 FEET</b> Type Grout (circle one): Cement, Bentonite, or Mix _____		

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

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Slotted PVC</b>	Depth to Bottom - Feet <b>680'</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>High WATER Level</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP CLAY</b>	<b>0</b>	<b>20</b>	<b>REG</b>	<b>0</b>	<b>20</b>
<b>BLUE CLAY</b>	<b>20</b>	<b>500</b>			
<b>CHALK</b>	<b>500</b>	<b>620</b>			
<b>SAND</b>	<b>620</b>	<b>680</b>			
<b>JAN 28 1994</b>					
Dept. of Environ Office of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					