

**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>Bolivar</b>	
WELL NUMBER <b>A 2017</b>	CODED
DATE WELL COMPLETED <b>6/29/96</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McLain's Pump Service</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>T.E. PEMBLE FARMS</b>			
<b>P.O. Box 428</b>			
<b>Merigold, Ms. 38759</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>4</b>	<b>23</b>	<b>5</b>
DISTANCE _____ Miles		DIRECTION _____ of _____ NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>900</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>112</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>72</b>
Type of Casing <b>PVC</b>	Hole Depth <b>112</b>	Depth to Static Water Level <b>44'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>50</b>
Screen Type <b>PVC</b>		Depth to Bottom - Feet <b>112</b>

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION SYMBOL	FROM	TO
	Top	19			
<b>FINE SAND</b>	19	35			
<b>COARSE SAND</b>	35	50			
<b>COARSE SAND and GRAVEL</b>	50	112			

**RECEIVED**  
JUL 16 1996  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK.