

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>CADDO</i>		PERMIT NUMBER
WELL NUMBER <i>R 48</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>McDONALD + WILL INC</i>
DATE WELL COMPLETED <i>1-20-88</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Tommy Brady</i>			
WELL LOCATION: SEC <i>4</i> TOWNSHIP <i>10</i> RANGE <i>7</i>			
DISTANCE <i>1/4</i> Miles <i>N</i> of <i>Shubuta</i>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>840'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>70'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>840'</i>	Depth to Static Water Level <i>Flow</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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 <i>2"</i>	Length - Feet <i>80'</i>	Slot Size - Inches <i>DRILLED PIPE</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>840'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>760' = 2" PVC PIPE 40 SCH</i> <i>1 = 2" B.W. VALUE</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SAND</i>	<i>0</i>	<i>26</i>			
<i>ROCK ST SAND</i>	<i>26</i>	<i>45</i>	<i>ROCK ST GREEN SAND</i>	<i>650</i>	<i>700</i>
<i>BLUE CLAY</i>	<i>45</i>	<i>80</i>			
<i>BROWN SHALE</i>	<i>80</i>	<i>130</i>	<i>ROCK ST</i>	<i>700</i>	<i>790</i>
<i>SHALE ST SAND</i>	<i>130</i>	<i>200</i>		<i>790</i>	<i>840</i>
<i>SHALE</i>	<i>200</i>	<i>270</i>			
<i>SANDY LIME</i>	<i>270</i>	<i>360</i>			
<i>COURSE SAND</i>	<i>360</i>	<i>405</i>			
<i>SHALE</i>	<i>405</i>	<i>480</i>			
<i>SANDY LIME</i>	<i>480</i>	<i>650</i>			
<i>ST ROCK</i>					

**RECEIVED**

JAN 29 1988

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