

**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>JONES</b>	
WELL NUMBER <b>B 88</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>5/28/99</b>	

PERMIT NUMBER <b>Q-624</b>
NAME OF DRILLING FIRM <b>THOMPSON BROS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>BARRY PRYOR</b>			
<b>149 COUNTY BARN RD.</b>			
<b>LAUREL MS. 39443</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>2</b>	<b>9</b>	<b>12</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>W</b>	of <b>SHADY GRV.</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> etc.			

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>1</u>		
Pump Capacity (GPM) <b>10</b>	No. of Stages	Setting Depth <b>150</b> FT.
PUMP TEST		
Well yielded <b>30</b> GPM with a drawdown of <b>40</b> ft. <b>AIR LIFT</b> after _____ hours of pumping		

WELL DATA		
Well Depth <b>254</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>254</b>
Type of Casing <b>PVC</b>	Hole Depth <b>353</b>	Depth to Static Water Level <b>120'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log: <b>U.S.G.S. (ARCHIE)</b>			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter, inches <b>.008</b>	Length - Feet <b>10' x 2</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC SLOTTED</b>	Depth to Bottom - Feet <b>254</b>	

Driller's Remarks <b>LOG WELL THRU TUBING.</b> <b>BRIDGE @ 210'</b> <b>GAMA RAY ONLY</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	60	SANDY CLAY	258	327
FINE SAND	60	78	HARD ROCK	327	332
WHITE CLAY	78	111	CLAY	332	353
FINE SAND	111	115	VERY		
WHITE CLAY	115	165			
SAND STREAKS	165	210			
BLUE CLAY	210	255			
SAND	255	260			
SHALE	260	270			
SANDY SHALE	270	285			
HARD ROCK	285	288			

**RECEIVED**

JUL 22 1999

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IF MORE SPACE IS NEEDED