

**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 <u>Green</u>	
WELL NUMBER <u>2039</u>	CODED
DATE WELL COMPLETED <u>11-1-96</u>	

PERMIT NUMBER <u>0208</u>
NAME OF DRILLING FIRM <u>Freight Well Serv.</u>
<u>194 Depot Rd</u> <u>Sumner MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Phileys Dickerson</u>			
<u>Rt 3 P.O. Box 1123</u>			
<u>Rockwell</u>			
<u>Sumner MS 39452</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>Beaver Dam</u>	<u>4</u>	<u>T6</u>	<u>R6</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>6</u> Miles	<u>1</u>		<u>Sumner</u>
OTHER LANDMARK <u>East of 63 - at WW junction on 63</u>			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>EL</u>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>3</u>	Setting Depth <u>128'</u> FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>25'</u> ft. after <u>2 1/2</u> hours of pumping		

WELL DATA		
Well Depth <u>140'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>130'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>120'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>air lift</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, Bentonite or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>2 1/2</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil	0	5
clay	5	20
clay	20	40
sand	40	50
sand	50	65
clay	65	80
sand	80	90
clay	90	120
sand	120	140

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
DEC 05 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		