

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY, WELL LOCATE <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>M 2076</i>	CODE	NAME OF DRILLING FIRM <i>McDonald & Heil</i>
DATE WELL COMPLETED <i>12-12-88</i>	LOCATION <i>Meridian, MS</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Joe Nicholson</i>		
<i>Rt # 5 Box</i>		
<i>Meridian, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>25</i>	<i>6</i>	<i>15</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>S</i>	<i>Meridian</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>300</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>165</i>
Type of Casing <i>PVC</i>	Hole Depth <i>300</i>	Depth to Static Water Level <i>80</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>60 ft 6" PVC surface casing</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SAND - clay shale</i>	<i>0</i>	<i>40</i>	RECEIVED DEC 27 1988 Department of Natural Resources Bureau of Land & Water Resources		
<i>shale</i>	<i>40</i>	<i>80</i>			
<i>SAND - shale</i>	<i>80</i>	<i>120</i>			
<i>Rock</i>	<i>120</i>	<i>123</i>			
<i>SANDY shale</i>	<i>123</i>	<i>162</i>			
<i>shale</i>	<i>162</i>	<i>170</i>			
<i>SAND shale w/ sh</i>	<i>170</i>	<i>211</i>			
<i>Rock</i>	<i>211</i>	<i>212</i>			
<i>FINE SAND</i>	<i>212</i>	<i>243</i>			
<i>SAND shale w/ sh</i>	<i>233</i>	<i>300</i>			
<i>st of Rock</i>					

IF MORE SPACE IS NEEDED, USE BACK