

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>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>K</i>	CODED	NAME OF DRILLING FIRM <i>McDonald + Hill</i>
DATE WELL COMPLETED <i>5/16/90</i>		<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Piggard</i> <i>P.O. Box 310</i> <i>Jacksboro Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>7^N</i>	<i>18^E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1/4</i> Miles	<i>S</i>	<i>Keweenaw</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Just Food Rest.</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>11</i>	<i>60</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>169</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>96'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>96'</i>	Depth to Static Water Level <i>9'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <i>160</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>160</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>pumped very good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sand</i>	<i>0</i>	<i>23</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUN 07 1990</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>Sandy shale</i>	<i>23</i>	<i>35</i>			
<i>shale, sand st</i>	<i>35</i>	<i>100</i>			
<i>sand, shale st</i>	<i>100</i>	<i>130</i>			
<i>Sand</i>	<i>130</i>	<i>160</i>			
<i>shale, lignite</i>	<i>160</i>	<i>169</i>			

IF MORE SPACE IS NEEDED, USE BACK