

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>S 2099</i>	CODED	NAME OF DRILLING FIRM <i>McDonald-Hill</i>
DATE WELL COMPLETED <i>6-26-89</i>		<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Roy Corington</i> <i>Rt # 15 Box 407</i> <i>Meridian, MS</i>			
WELL LOCATION:	SEC <i>4</i>	TOWNSHIP <i>5 N</i>	RANGE <i>16 E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>SE</i>	NEAREST TOWN <i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

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) _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages	Setting Depth <i>200</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>420</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>257</i>
Type of Casing <i>PVC</i>	Hole Depth <i>420</i>	Depth to Static Water Level <i>148</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> 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	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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY, SAND</i>	<i>0</i>	<i>15</i>	<i>Rock</i>	<i>369</i>	<i>371</i>
<i>Shale, Lignite</i>	<i>15</i>	<i>50</i>	<i>SAND w/ shale st.</i>	<i>371</i>	<i>420</i>
<i>SAND</i>	<i>50</i>	<i>68</i>	<i>Rock st</i>		
<i>Shale, Lignite</i>	<i>68</i>	<i>120</i>			
<i>SANDY shale w SAND</i>	<i>120</i>	<i>170</i>			
<i>Rock</i>	<i>170</i>	<i>175</i>			
<i>SAND w/ shale st.</i>	<i>175</i>	<i>200</i>			
<i>Shale</i>	<i>200</i>	<i>240</i>			
<i>Rock</i>	<i>240</i>	<i>242</i>			
<i>Shale</i>	<i>242</i>	<i>320</i>			
<i>Shale w SAND st.</i>	<i>320</i>	<i>369</i>			

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