

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>Laud</i>	WELL NUMBER <i>Q 2050</i>	CORED	PERMIT NUMBER
DATE WELL COMPLETED <i>4/11/90</i>		NAME OF DRILLING FIRM <i>McDonald & Hill Inc.</i>	
NAME & MAILING ADDRESS OF LANDOWNER <i>Jessie Steele</i>		<i>Meridian, Miss.</i>	

WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>29</i>	<i>6</i>	<i>17</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>SE</i>	NEAREST TOWN <i>MDN</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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>5</i>	No. of Stages <i>13</i>	Setting Depth <i>200</i> FT.
PUMP TEST		
Well yielded <i>17</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>467</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>268'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>462</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input 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 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 <i>pumps good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>	RECEIVED <i>MAY 4 1990</i> Department of Natural Resources Bureau of Land & Water Resources		
<i>Clay-Sand st</i>	<i>20</i>	<i>40</i>			
<i>Sandy shale, rubst</i>	<i>40</i>	<i>62</i>			
<i>Shale</i>	<i>62</i>	<i>73</i>			
<i>Shale, sand st</i>	<i>73</i>	<i>95</i>			
<i>Shale, lignite, rubst</i>	<i>95</i>	<i>280</i>			
<i>Shale, lignite, sandst</i>	<i>280</i>	<i>463</i>			

IF MORE SPACE IS NEEDED, USE BACK