

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 <u>Lauderdale</u>	
WELL NUMBER <u>A 2075</u>	CODED
DATE WELL COMPLETED <u>12/18/90</u>	

PERMIT NUMBER <u>mc Donald + Hill</u>
NAME OF DRILLING FIRM <u>Meridian, Miss.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Sandra Neal</u>			
<u>Rt # 3 Box 331-1</u>			
<u>Collinsville MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>16</u>	<u>8</u>	<u>S</u>	<u>14</u> W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1 1/2</u> Miles	<u>E</u>	of <u>Collinsville</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home, <input type="radio"/> 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)	No. of Stages	Setting Depth	
<u>5</u>	<u>13</u>	<u>160</u>	FT.
PUMP TEST			
Well yielded <u>75</u> GPM with			
a drawdown of <u>2.5</u> ft.			
after <u>2</u> hours of pumping			

WELL DATA		
Well Depth <u>360</u>	Casing Diameter (in.) <u>4" PVC</u>	Casing Length (Ft.) <u>231</u>
Type of Casing <u>PVC</u>	Hole Depth <u>360</u>	Depth to Static Water Level <u>122</u>
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 <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	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay + Sand</u>	<u>0</u>	<u>65</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JAN 11 1991</p> <p>Dept. of Environmental Quality Bureau of Land & Water Resources</p>		
<u>Shale</u>	<u>65</u>	<u>160</u>			
<u>Rock</u>	<u>160</u>	<u>161</u>			
<u>Shale</u>	<u>161</u>	<u>190</u>			
<u>St Sandy shale</u>	<u>190</u>	<u>220</u>			
<u>Shale</u>	<u>220</u>	<u>250</u>			
<u>Sandy shale</u>	<u>250</u>	<u>260</u>			
<u>Sandy shale/light</u>	<u>260</u>	<u>290</u>			
<u>Shale</u>	<u>290</u>	<u>330</u>			
<u>St Sandy shale</u>	<u>330</u>	<u>360</u>			

IF MORE SPACE IS NEEDED, USE BACK