

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>	WELL NUMBER <i>2037</i>	PERMIT NUMBER
DATE WELL COMPLETED <i>5/7/90</i>	NAME OF DRILLING FIRM <i>McDonald & Hill, Inc.</i>	
ADDRESS <i>Meridian, Miss</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>J.R. Reynolds</i>			
<i>Rt 1 Box 159-A</i>			
<i>Enterprise, Miss</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>12</i>	<i>50</i>	<i>14</i>	<i>E</i>
	<i>S</i>	<i>W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>W</i>	<i>of Sarry</i>	
OTHER LANDMARK			
WELL PURPOSE: 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 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) <i>5</i>	No. of Stages	Setting Depth <i>240</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>490</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>350</i>
Type of Casing <i>PVC</i>	Hole Depth <i>352</i>	Depth to Static Water Level <i>196'</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 type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <i>Slotted pipe</i>		
Top of Lap Pipe or Reduction in Casing <i>340</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	

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 <i>2"</i>	Length - Feet <i>60'</i>	Slot Size - Inches
Screen Type <i>Slotted pipe</i>	Depth to Bottom - Feet <i>490</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay, sand</i>	<i>0</i>	<i>30</i>	<i>shale, sand st</i>	<i>400</i>	<i>444</i>
<i>shale</i>	<i>30</i>	<i>50</i>	<i>fine sand</i>	<i>444</i>	<i>454</i>
<i>Rock, shale, limestone</i>	<i>50</i>	<i>68</i>	<i>shale, sand st</i>	<i>454</i>	<i>472</i>
<i>Rock, shale</i>	<i>68</i>	<i>170</i>	<i>fine sand</i>	<i>472</i>	<i>490</i>
<i>green sand</i>	<i>170</i>	<i>175</i>			
<i>shale</i>	<i>175</i>	<i>180</i>			
<i>sand, shale st</i>	<i>180</i>	<i>260</i>			
<i>shale, sand st</i>	<i>260</i>	<i>310</i>			
<i>shale</i>	<i>310</i>	<i>325</i>			
<i>sand</i>	<i>325</i>	<i>345</i>			
<i>shale, lignite st</i>	<i>345</i>	<i>400</i>			

IF MORE SPACE IS NEEDED, USE BACK