

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Lauderdale</u>	WELL NUMBER <u>EP 2055</u>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <u>10/23/96</u>			NAME OF DRILLING FIRM <u>Mc Donald &amp; Hill</u>
			<u>Meridian ms</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Billy Hastings</u> <u>940 Linton Rd</u> <u>Meridian, ms</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>23</u>	<u>6</u>	<u>17</u>	<u>W</u>
DISTANCE <u>8</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN <u>MDN</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) _____ H/P <u>1</u>			
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>22</u>	Setting Depth <u>320</u> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <u>520</u>	Casing Diameter (in.) <u>4</u>	Casing Length (Ft.) <u>381</u>
Type of Casing <u>PDC</u>	Hole Depth	Depth to Static Water Level <u>290</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 type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing <u>FEET</u> 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
Clay & sand	0	25	St Sandy shale	520	520
shale	25	104			
Rock	104	105			
St sandy shale	105	115			
Shale st lignite	115	290			
St sandy shale	290	310			
Sandy	310	370			
Shale	370	420			
St sandy shale	420	440			
fine sand	440	475			
shale	475	510			

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IF MORE SPACE IS NEEDED, USE BACK