

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED <i>Lauderdale</i>	
WELL NUMBER <i>M 2103</i>	CODED
DATE WELL COMPLETED <i>2/13/98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ellene Hall</i>			
<i>P.O. Box 7115</i>			
<i>Meridian, Miss. 39301</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>20</i>	<i>6</i>	<i>15 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>W</i>	<i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Tennis Club</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>Sub</i> H/P <i>314</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>14</i>	<i>220</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>482</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>362</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>182'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>60</i>	Slot Size - Inches
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>482</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>70'-2" PVC</i> <i>60'-2" PVC Slotted Pipe</i> Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>97</i>	<i>1.2" back pressure valve</i>		
<i>Shale</i>	<i>97</i>	<i>120</i>	<i>1-4 x 2 Rubber Seal</i>		
<i>Clay & Sand</i>	<i>120</i>	<i>152</i>	<i>100'-6" PVC</i>		
<i>Shall st Sand</i>	<i>152</i>	<i>250</i>			
<i>Rock</i>	<i>250</i>	<i>254</i>	<i>st Sandy Shale</i>	<i>382</i>	<i>405</i>
<i>st Sandy shale</i>	<i>254</i>	<i>268</i>	<i>Shale</i>	<i>405</i>	<i>460</i>
<i>Rock</i>	<i>268</i>	<i>269</i>	<i>st Sandy shale</i>	<i>460</i>	<i>482</i>
<i>Shale</i>	<i>269</i>	<i>312</i>			
<i>Rock</i>	<i>312</i>	<i>314</i>	<i>03-25-98 A09:23 RCVD</i>		
<i>Shale</i>	<i>314</i>	<i>381</i>			
<i>Rock</i>	<i>381</i>	<i>382</i>			

IF MORE SPACE IS NEEDED, USE BACK