

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY <i>Lauderdale</i>	WELL NUMBER <i>2050</i>	PERMIT NUMBER
DATE WELL COMPLETED <i>5-5-99</i>	NAME OF DRILLING FIRM <i>McDonald & Hie</i>	
ADDRESS <i>Meridian MS.</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Wes Massey</i>			
<i>11083 Hwy 494</i>			
<i>Meridian, MS.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>24</i>	<i>7</i>	<i>14</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
	<i>Downtown Segalena</i>		
OTHER LANDMARK			
WELL PUF: <input type="checkbox"/> E. Hor. <input type="checkbox"/> Irrigation, Municipal, Industrial, <input checked="" type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>15</i>	<i>140</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with		
a drawdown of <i>?</i> ft.		
after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>440</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>300</i>
Type of Casing <i>PUC</i>	Hole Depth <i>440</i>	Depth to Static Water Level <i>82</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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="checkbox"/> No Log Run, <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>60</i>	Slot Size - Inches <i>8</i>
Screen Type <i>PUC</i>	Depth to Bottom - Feet <i>380</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> 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>23</i>	RECEIVED JUN 21 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Shale</i>	<i>23</i>	<i>52</i>			
<i>SANDY Shale, sand</i>	<i>52</i>	<i>80</i>			
<i>Shale</i>	<i>80</i>	<i>90</i>			
<i>SAND st, shale rock</i>	<i>90</i>	<i>195</i>			
<i>Shale, lignite</i>	<i>195</i>	<i>218</i>			
<i>SAND</i>	<i>218</i>	<i>228</i>			
<i>Shale, SAND st</i>	<i>228</i>	<i>290</i>			
<i>Shale</i>	<i>290</i>	<i>320</i>			
<i>SANDY shale st</i>	<i>320</i>	<i>390</i>			
<i>SANDY shale</i>	<i>390</i>	<i>440</i>			

IF MORE SPACE IS NEEDED, USE BACK