

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 <i>Clack</i>		PERMIT NUMBER
WELL NUMBER <i>5 2014</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
DATE WELL COMPLETED <i>9/6/95</i>		<i>Murder, MS 31301</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Hilton Davis</i>		
<i>830 Watherside</i>		
<i>Waynesboro, MS 39367</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>23</i>	<i>14</i>	<i>17</i>
DISTANCE DIRECTION NEAREST TOWN <i>5</i> Miles <i>SE</i> of <i>Carmichael</i>		
OTHER LANDMARK		
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="checkbox"/> Home		

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>25</i>	<i>15</i>	<i>160</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>35</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>357</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>220</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>82</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input 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>20</i>	Slot Size - Inches <i>1/16</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>357</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>1- back pressure valve</i> <i>1- 4x2 Rubber seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & sand</i>	<i>0</i>	<i>27</i>			
<i>Shale</i>	<i>27</i>	<i>135</i>			
<i>st sand</i>	<i>135</i>	<i>200</i>			
<i>Shale</i>	<i>200</i>	<i>225</i>			
<i>Sandy</i>	<i>225</i>	<i>245</i>			
<i>Sandy st Rock</i>	<i>245</i>	<i>265</i>			
<i>st sand</i>	<i>265</i>	<i>280</i>			
<i>Sandy st Rock</i>	<i>280</i>	<i>300</i>			
<i>Shale</i>	<i>300</i>	<i>325</i>			
<i>Coarse sand</i>	<i>325</i>	<i>357</i>			

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IF MORE SPACE IS NEEDED, USE BACK