

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>Newton</i>	
WELL NUMBER <i>P 2019</i>	CODED
DATE WELL COMPLETED <i>4/30/96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy Scott</i>		
<i>Rt 1 Box 62</i>		
<i>Newton, Ms. 39345</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>1</i>	<i>5</i>	<i>N 12 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>S</i>	<i>Hickory</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>		

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>25</i>	<i>14</i>	<i>100</i> FT.
PUMP TEST		
Well yielded <i>60</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>365</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>220</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220</i>	Depth to Static Water Level <i>38'</i>

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	

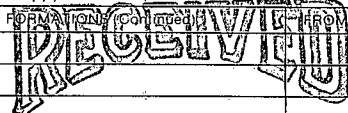
TYPE OF COMPLETION: (Circle One or More) <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____	
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>365</i>	

Driller's Remarks <i>pumped good</i>
Top of Lap Pipe or Reduction in Casing <i>205 FEET</i>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>20</i>
<i>Sandy Shale</i>	<i>20</i>	<i>38</i>
<i>Shale</i>	<i>38</i>	<i>66</i>
<i>Green Sand & Rockst</i>	<i>66</i>	<i>88</i>
<i>Green Sand</i>	<i>88</i>	<i>198</i>
<i>Sandy st Rock</i>	<i>198</i>	<i>235</i>
<i>Rock & Shale</i>	<i>235</i>	<i>340</i>
<i>Coarse Sand</i>	<i>340</i>	<i>365</i>



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IF MORE SPACE IS NEEDED, USE BACK

