

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>H 2019</i>	CODED
DATE WELL COMPLETED <i>1/24/94</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Hailey Snowden</i> <i>Pt # 2 Box 139</i> <i>Decatur, ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>7</i>	<i>7</i>	<i>N 13 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>10</i> Miles	<i>N</i>	<i>of Hickory</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input 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 <i>3/4</i>			
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>180</i> FT.	
PUMP TEST			
Well yielded <i>15</i> GPM with a drawdown of <i>15</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>210'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>130'</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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>220</i>	

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	

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

Driller's Remarks
1-2" back pressure valve
1-4 X 2" PVC bushing
 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
<i>Clay</i>	<i>0</i>	<i>12</i>
<i>Clay + sand</i>	<i>12</i>	<i>60</i>
<i>Shale + rock</i>	<i>60</i>	<i>72</i>
<i>sand</i>	<i>72</i>	<i>78</i>
<i>Rock + shale</i>	<i>78</i>	<i>175</i>
<i>st fine sand</i>	<i>175</i>	<i>200</i>
<i>#12 sand</i>	<i>200</i>	<i>220</i>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
FEB 10 1994			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

