

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 2000</i>	CODED
DATE WELL COMPLETED <i>11/21/96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy Scott</i>			
<i>5798 Hwy 503</i>			
<i>Newton, ms</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>7</i>	<i>5</i>	<i>12</i>
			<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/4</i> Miles	<i>South</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="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>			
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>11</i>	Setting Depth <i>80</i> FT.	
PUMP TEST			
Well yielded <i>75</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>350'</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>27'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

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>.012</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>350</i>	

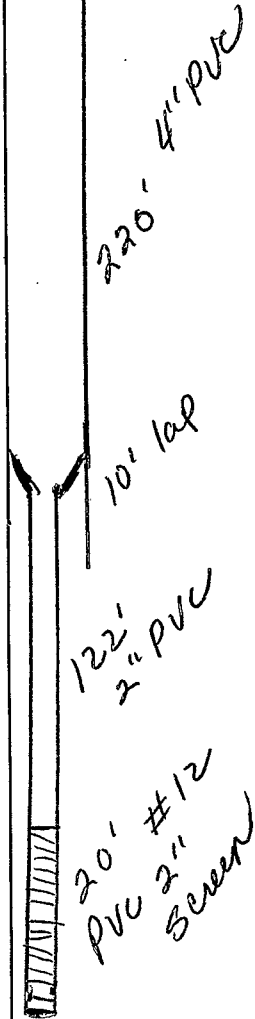
Driller's Remarks <i>122' - 2" Pvc Pipe</i> <i>1-4x2 Rubber Seal</i> <i>Top of Lap Pipe or Reduction in Casing</i> <i>1-2" back pressure valve</i>	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay sand	0	44
<i>Clay</i>	<i>0</i>	<i>8</i>
<i>Sand</i>	<i>8</i>	<i>40</i>
<i>Sand st Shale</i>	<i>40</i>	<i>110</i>
<i>Shale</i>	<i>110</i>	<i>155</i>
<i>Green Sand st Rock</i>	<i>155</i>	<i>170</i>
<i>Course green Sand</i>	<i>170</i>	<i>192</i>
<i>Sandy st Rock</i>	<i>192</i>	<i>215</i>
<i>Rock & Shale</i>	<i>215</i>	<i>335</i>

FORMATIONS (Continued)	FROM	TO
<i>335</i>	<i>335</i>	<i>350</i>
RECEIVED		
DEC 16 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



			X

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.