

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>L 2098</i>	CODED
DATE WELL COMPLETED <i>3/23/93</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Sammy Ford</i>		
<i>Rt 1 Box 271</i>		
<i>Newton, Miss. 39345</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>18</i>	<i>6</i>
		<i>N 12 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1 1/2</i> Miles	<i>North</i> of	<i>Newton</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>12</i>	No. of Stages <i>14</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>20</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>320'</i>	Casing Diameter (In.) <i>2 1/2</i>	Casing Length (Ft.) <i>250'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>115'</i>	Depth to Static Water Level
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		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

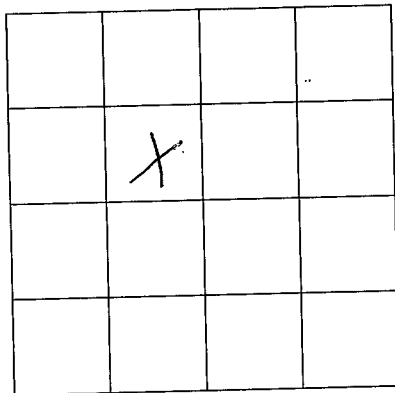
SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>1/4 slot</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>1-2" back pressure valve</i> <i>1-4x2 rubber seal</i> Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

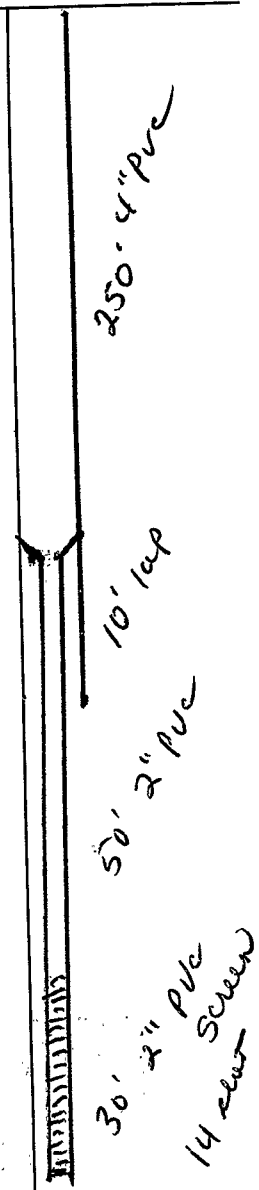
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>25</i>
<i>Shale</i>	<i>25</i>	<i>105</i>
<i>Sand</i>	<i>105</i>	<i>210</i>
<i>sandy shale</i>	<i>210</i>	<i>235</i>
<i>St coarse green sand</i>	<i>235</i>	<i>275</i>
<i>Rock & shale</i>	<i>275</i>	<i>315</i>
	<i>315</i>	<i>320</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 20 1995		
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



SECTION 148

Please indicate well location X.

ADDITIONAL INFORMATION

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