

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>R 2071</i>	CODED
DATE WELL COMPLETED <i>3/20/95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Randy Wall</i> <i>Rt #1 Box 300</i> <i>Newton MS</i>			
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WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<i>19</i>	<i>6</i>	<i>11</i>
		<i>N</i>	<i>W</i>

DISTANCE	DIRECTION	NEAREST TOWN
<i>1 1/2</i> Miles	<i>N</i>	<i>Newton</i>

OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>

WELL DATA		
Well Depth <i>310'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>248</i>
Type of Casing <i>PVC</i>	Hole Depth <i>94'</i>	Depth to Static Water Level

TYPE OF COMPLETION: (Circle One or More):			
<input type="checkbox"/> Gravel Packed,	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped,	<input type="checkbox"/> Other
Natural Development, Open Hole, (Describe)			

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>F2</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>310</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>4</i>
<i>Sandy</i>	<i>4</i>	<i>30</i>
<i>Sand</i>	<i>30</i>	<i>245</i>
<i>Shale st Sand</i>	<i>145</i>	<i>185</i>
<i>Sandy</i>	<i>145</i>	<i>220</i>
<i>Shale</i>	<i>220</i>	<i>260</i>
<i>st coarse Sand</i>	<i>260</i>	<i>305</i>
<i>Rock & Shale</i>	<i>305</i>	<i>310</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>30</i> ft. after <i>4</i> hours of pumping		

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	

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" pack pressure valve</i> <i>1-4x2 Rubber Seal</i> Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 20 1995		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

