

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Madison</i>		
WELL NUMBER <i>F-70</i>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
DATE WELL COMPLETED <i>5/3/96</i>		NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>
NAME & MAILING ADDRESS OF LANDOWNER <i>John Minis</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Providences Bapt Ch*

*Rt #2 Box 124*

*Little Rock, MS*

WELL LOCATION: SEC *18* TOWNSHIP *7* RANGE *14*

DISTANCE *4 1/2* Miles DIRECTION *W* of NEAREST TOWN *Squaders*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Church*

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>3/4</i>		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>19</i>	Setting Depth <i>220</i> FT.
PUMP TEST		
Well yielded <i>15</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>320'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>288'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>288</i>	Depth to Static Water Level <i>180</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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>20</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>320</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>21' - 2" PVC</i> <i>1-ØX2 Rubber Seal</i> <i>1-2" back pressure valve</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>55</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>AUG 02 1996</p> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p>		
<i>Shale</i>	<i>55</i>	<i>70</i>			
<i>Clay &amp; Sand</i>	<i>70</i>	<i>100</i>			
<i>Shale</i>	<i>100</i>	<i>190</i>			
<i>Sand</i>	<i>190</i>	<i>220</i>			
<i>Rock &amp; Shale</i>	<i>220</i>	<i>295</i>			
<i>#10 Sand</i>	<i>295</i>	<i>320</i>			

IF MORE SPACE IS NEEDED, USE BACK