

Lumberville

New #

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>Lumberville</i>		PERMIT NUMBER
WELL NUMBER <i>F-66</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>
DATE WELL COMPLETED <i>5/3/96</i>		<i>John Muis</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Providence 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 *Squaders*

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) *H/P #4*

Pump Capacity (GPM) *5* No. of Stages *19* Setting Depth *220* FT.

PUMP TEST  
Well yielded *15* GPM with  
a drawdown of *30* ft.  
after *3* hours of pumping

WELL DATA

Well Depth *320'* Casing Diameter (In.) *4"* Casing Length (Ft.) *288'*

Type of Casing *PVC* Hole Depth *288* Depth to Static Water Level *180*

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 *2* Length - Feet *20* Slot Size - Inches *10*

Screen Type *PVC* Depth to Bottom - Feet *320*

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
*21' - 2" PVC*  
*1-ØX2 Rubber Seal*  
*1-2" back pressure valve*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>55</i>	<div data-bbox="641 1438 1031 1585" data-label="Text"> <p>RECEIVED</p> </div> <div data-bbox="738 1564 933 1617" data-label="Text"> <p>AUG 02 1996</p> </div> <div data-bbox="673 1648 1023 1722" data-label="Text"> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p> </div>		
<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>st 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