

**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>Laud</i>		PERMIT NUMBER
WELL NUMBER <i>R 2074</i>	CODED	NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>
DATE WELL COMPLETED <i>8/19/94</i>		<i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Wayne Stokes*  
*4911-Skylane Dr.*  
*Meridian, Miss 39301*

WELL LOCATION SEC TOWNSHIP RANGE  
*18 7 S 18 W*

DISTANCE DIRECTION NEAREST TOWN  
*1* Miles *NW* of *Heosance*

OTHER LANDMARK

WELL PURPOSE  Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**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 *4/2*

Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>100</i> FT.
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PUMP TEST

Well yielded *30* GPM with  
a drawdown of *25* ft.  
after *3* hours of pumping

**WELL DATA**

Well Depth <i>163'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>153'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>57'</i>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF *10* 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>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>163</i>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
*1-4x2" PVC bushing*  
*1-2" back pressure valve*  
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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>			
<i>Shale st sand</i>	<i>15</i>	<i>100</i>			
<i>Sand</i>	<i>100</i>	<i>118</i>			
<i>Sandy</i>	<i>118</i>	<i>140</i>			
<i>Coarse sand</i>	<i>140</i>	<i>163</i>			

**RECEIVED**  
**OCT 05 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK