

**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  
Lauderdale

WELL NUMBER CODED  
M 2099

DATE WELL COMPLETED

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDonald & Hill Inc

NAME & MAILING ADDRESS OF LANDOWNER  
J. E. Mosley Jr.  
3669-Valley Rd  
Meridian Miss.

WELL LOCATION SEC TOWNSHIP RANGE  
35 6 S 15 W

DISTANCE DIRECTION NEAREST TOWN  
1 Miles S of Mer

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 314

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>8</u>	<u>13</u>	<u>160</u> FT.

PUMP TEST

Well yielded 25 GPM with  
a drawdown of 35 ft.  
after 3 hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>360</u>	<u>4"</u>	<u>205'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>205'</u>	<u>110'</u>

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	Length - Feet	Slot Size - Inches
Screen Type	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

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
Clay	0	10	ST Sand	285	325
Shale	10	25	Rock	325	326
Clay & sand	25	44	ST	325	360
Shale	44	84			
ST Sandy shale	84	145			
Rock	145	146			
Shale	146	160			
Sandy	160	180			
Shale	180	212			
Sandy Shale	212	225			
Shale	225	285			

OCT 05 1994

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

