

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Lauderdale*

WELL NUMBER  
*R 2044*

CODED

DATE WELL COMPLETED  
*9/26/88*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*McDonald & Tree*

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
*Minnie Adams*  
*Rt 5 Box 342*  
*Meridian, MS*

WELL LOCATION: SEC *14* TOWNSHIP *5* RANGE *15*  
*S* *W*

DISTANCE *5* Miles DIRECTION *South* of NEAREST TOWN *Meridian*

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)

Pump Capacity (GPM) *8* No. of Stages *11* Setting Depth *120* FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <i>280</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>159'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280</i>	Depth to Static Water Level <i>80</i>

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

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	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  
*Pumped good*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>			
<i>SAND w/st shale</i>	<i>10</i>	<i>65</i>			
<i>Shale</i>	<i>65</i>	<i>105</i>			
<i>shale w/ fine SAND</i>	<i>105</i>	<i>120</i>			
<i>FINE SAND</i>	<i>120</i>	<i>140</i>			
<i>SANDY SHALE</i>	<i>140</i>	<i>169</i>			
<i>Rock</i>	<i>169</i>	<i>171</i>			
<i>SANDY shale</i>	<i>171</i>	<i>200</i>			
<i>Shale</i>	<i>200</i>	<i>220</i>			
<i>Shale w/st SAND</i>	<i>220</i>	<i>245</i>			
<i>F SAND w/ Shalest</i>	<i>245</i>	<i>280</i>			

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**

SEP 30 1988

Department of Natural Resources  
Bureau of Land & Water Resources