

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
George

WELL NUMBER  
C8070

9-18-89

DATE WELL COMPLETED

PERMIT NUMBER  
0-804

NAME OF DRILLING FIRM

NAME OF DRILLING ADDRESS OF LANDOWNER  
George W. [unclear]  
McIntosh

Rt 6 Box 854

Lucedale MS 39452

WELL LOCATION: SEC 31 TOWNSHIP T1 RANGE R6

DISTANCE 1/2 Miles DIRECTION West of NEAREST TOWN Lucedale

OTHER LANDMARK  
Fig. 7 am Road

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.  
Heat Pump

**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 \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>8</u>	<u>95</u> FT.

PUMP TEST

Well yielded 20 GPM with  
a drawdown of 20' ft.  
after 2 hours of pumping

**WELL DATA**

Well Depth <u>96'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>86</u>
Type of Casing <u>PVC</u>	Hole Depth <u>96</u>	Depth to Static Water Level <u>60'</u>

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 TELESOPED 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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>PVC Johnson</u>	Depth to Bottom - Feet <u>96</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>			
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Soft Clay</u>	<u>20</u>	<u>40</u>			
<u>Silt + Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>75</u>			
<u>Sand</u>	<u>75</u>	<u>96</u>			

**RECEIVED**  
OCT 04 1989  
Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK