

**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 R2088 CODED

6-27-90  
DATE WELL COMPLETED

PERMIT NUMBER  
0404

NAME OF DRILLING FIRM  
FHYFO9/a Well Serv  
18780 S Lucedale MS

NAME & MAILING ADDRESS OF LANDOWNER  
Willie Joe Penning  
Rt 2  
Lucedale MS 39452

WELL LOCATION: SEC 11 TOWNSHIP T3 RANGE N R 7 W

DISTANCE 1 Miles DIRECTION West of NEAREST TOWN Basin

OTHER LANDMARK  
Easton School

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 \_\_\_\_\_

Pump Capacity (GPM) <u>10 GPM</u>	No. of Stages <u>8</u>	Setting Depth <u>80</u> FT.
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PUMP TEST

Well yielded 20 GPM with  
a drawdown of 5 ft.  
after 1 1/2 hours of pumping

**WELL DATA**

Well Depth <u>86</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>84</u>
Type of Casing <u>PVC</u>	Hole Depth <u>86</u>	Depth to Static Water Level <u>69'</u>

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

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_ No Log Run

Name of Organization Running Log \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <u>4 1/2"</u>	Length - Feet <u>5'</u>	Slot Size - Inches <u># 8</u>
Screen Type <u>Sand PVC</u>	Depth to Bottom - Feet <u>86</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>5</u>			
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Sand/clay</u>	<u>20</u>	<u>40</u>			
<u>Shale/sandstone</u>	<u>40</u>	<u>60</u>			
<u>Sand/gravel</u>	<u>60</u>	<u>80</u>			
<u>Sand</u>	<u>80</u>	<u>86</u>			

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**  
SEP 13 1990

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