

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
George

WELL NUMBER E 2056 CODED

DATE WELL COMPLETED  
4-13-89

PERMIT NUMBER

NAME OF DRILLING FIRM  
Pierce Drilling Co

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

NAME & MAILING ADDRESS OF LANDOWNER  
Orville Lester

Lucedale, Ms.

WELL LOCATION: SEC 2 TOWNSHIP 2 RANGE 8 N W

DISTANCE 5 Miles South of Berndale

OTHER LANDMARK

WELL PURPOSE: 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) <u>8</u>	No. of Stages <u>2</u>	Setting Depth <u>100</u> FT.
---------------------------------	---------------------------	---------------------------------

PUMP TEST

Well yielded 8 GPM with  
a drawdown of 10 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>260'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>250</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>260'</u>	Depth to Static Water Level <u>50'</u>

TYPE OF COMPLETION: (Circle One or More):  
Natural Development, Gravel Packed, Underreamed, Telescoped,  
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 <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>80 4</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>260</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>10</u>			
<u>Clay</u>	<u>10</u>	<u>20</u>			
<u>good Sand</u>	<u>10</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>240</u>			
<u>good Sand</u>	<u>240</u>	<u>260</u>			

**RECEIVED**

JUN 13 1989

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK