

**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  
George  
WELL NUMBER M 2114 CODED  
DATE WELL COMPLETED  
6-5-97

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Pierce Well Supply

NAME & MAILING ADDRESS OF LANDOWNER  
Windell Cowan  
Lucedale, MS 39452  
WELL LOCATION SEC 30 TOWNSHIP 3 RANGE 4  
DISTANCE 1 Miles DIRECTION W of NEAREST TOWN Mobile  
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 2  
Pump Capacity (GPM) 30 No. of Stages 5 Setting Depth 140 FT.  
PUMP TEST  
Well yielded 30 GPM with  
a drawdown of 2 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>170'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>160'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>80'</u>

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

WELL GROUTED TO A DEPTH OF 15 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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>170</u>	

**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
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>Sand &amp; Clay</u>	<u>10</u>	<u>70</u>			
<u>good sand</u>	<u>70</u>	<u>100</u>			
<u>Clay</u>	<u>100</u>	<u>130</u>			
<u>good sand</u>	<u>130</u>	<u>170</u>			

01-29-98A09:43 RCVD

IF MORE SPACE IS NEEDED, USE BACK