

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources  
**RECEIVED**  
 P. O. Box 631  
 Jackson, MS 39208-0631  
 WATER DIVISION DRILLERS LOG

COUNTY WELL LOCATED  
Jackson  
 WELL NUMBER (CODED)  
M2388  
11-5-99  
 DATE WELL COMPLETED  
11-5-99

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER  
James Barrow  
Rattis Rd.  
Helena, Ms  
 WELL LOCATION SEC TOWNSHIP RANGE  
34 6 N 5 W  
 DISTANCE DIRECTION NEAREST TOWN  
2 Miles E of Helena  
 OTHER LANDMARK  
 WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)  
Home

PUMP DATA  
 PUMP TYPE (Circle One):  
 Submersible, Surface, or Other (Describe) \_\_\_\_\_  
 POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane.  
 Other (Describe) \_\_\_\_\_ H/P 1  
 Pump Capacity (GPM) No. of Stages Setting Depth  
10 2 40' FT.  
 PUMP TEST  
 Well yielded 10 GPM with  
 a drawdown of 10 ft.  
 after 1 hours of pumping

WELL DATA  
 Well Depth Casing Diameter (In.) Casing Length (Ft.)  
170' 2" 160'  
 Type of Casing Hole Depth Depth to Static Water Level  
Plastic 170' 15'

LOG DATA  
 TYPE OF LOG RUN (Circle One):  
 Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron,  
 Other (Describe) \_\_\_\_\_  
 Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
 (Describe) \_\_\_\_\_  
 WELL GROUTED TO A DEPTH OF 15 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA  
 Diameter - Inches Length - Feet Slot Size - Inches  
2" 10' 006  
 Screen Type Depth to Bottom - Feet  
Plastic 170'

Driller's Remarks  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Top of Lap Pipe or Reduction in Casing  
 FEET IF TELESKOPED 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>clay</u>	<u>10</u>	<u>75</u>			
<u>sand</u>	<u>75</u>	<u>100</u>			
<u>clay</u>	<u>100</u>	<u>150</u>			
<u>good sand</u>	<u>150</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

