

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	
<u>Jackson</u>	
WELL NUMBER	CODED
<u>598</u>	✓
DATE WELL COMPLETED	
<u>4-24-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM
<u>Pierce Well</u>

NAME & MAILING ADDRESS OF LANDOWNER		
<u>John Hamilton</u>		
WELL LOCATION		
<u>SE</u>	SECTION	TOWNSHIP
<u>20</u>	<u>4</u>	<u>N 5 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>N</u>	of <u>Hurley</u>
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine	<input type="radio"/> Jet
Other (Describe) _____		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor	<input type="radio"/> Diesel
<input type="radio"/> Gasoline	<input type="radio"/> Butane	
Other (Describe) _____		
H/P <u>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>100</u>	<u>11</u>	<u>30</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with		
a drawdown of <u>10</u> ft.		
after <u>1</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>50'</u>	<u>4"</u>	<u>30'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Plastic</u>	<u>50'</u>	<u>18'</u>
TYPE OF COMPLETION: (Circle One or More):		
<input type="checkbox"/> Gravel Packed	<input type="checkbox"/> Underreamed	<input type="checkbox"/> Telescoped
<input checked="" type="checkbox"/> <u>Natural Development</u> <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
(Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15 FEET</u>		
Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input type="radio"/> Electric	<input type="radio"/> Gamma Ray
<input type="radio"/> Density	<input type="radio"/> Sonic
<input type="radio"/> Neutron	<input checked="" type="radio"/> <u>No Log Run.</u>
Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20'</u>	<u>006</u>
Screen Type	Depth to Bottom - Feet	
<u>Plastic</u>	<u>50'</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>Clay</u>	<u>10</u>	<u>20</u>			
<u>good sand</u>	<u>20</u>	<u>50</u>			
			06-23-08A00-50 RCVD		
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.