

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>George</u>	
WELL NUMBER <u>D-2158</u>	CODED
DATE WELL COMPLETED <u>6-2-01</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Kathy Shepherd</u>			
<u>Hidden Acres Rd.</u>			
<u>Rosedale, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>34</u>	<u>1</u> ^N _S	<u>5</u> ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>N</u>	of <u>Hwy 98</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>30</u>	<u>5</u>	<u>110</u> FT.	
PUMP TEST			
Well yielded <u>30</u> GPM with a drawdown of <u>20'</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>150'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>140'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>150'</u>	Depth to Static Water Level <u>80'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15 FEET</u> Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> 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>150</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>	RECEIVED <u>AUG 07 2001</u> Dept. of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>10</u>	<u>20</u>			
<u>Sand</u>	<u>20</u>	<u>65</u>			
<u>Clay</u>	<u>65</u>	<u>130</u>			
<u>good sand</u>	<u>130</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK