

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 2149</u>	CODED
DATE WELL COMPLETED <u>1-5-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Marshall Howard</u>			
ADDRESS <u>Lucedale, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>22</u>	<u>1</u>	<u>N 5 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>W</u>	of <u>Mobile Co</u>	
OTHER LANDMARK <u>line</u>			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>3</u>		
Pump Capacity (GPM) <u>50</u>	No. of Stages <u>7</u>	Setting Depth <u>180</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>280'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>270'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>280</u>	Depth to Static Water Level <u>90'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>15</u> FEET
Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input checked="" type="checkbox"/> 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 <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>280'</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing <u>FEET</u> 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>70</u>			
<u>Sand</u>	<u>70</u>	<u>80</u>			
<u>Clay</u>	<u>80</u>	<u>250</u>			
<u>good Sand</u>	<u>50</u>	<u>280</u>			

IF MORE SPACE IS NEEDED, USE BACK