

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>R2104</u>	CODED
DATE WELL COMPLETED <u>8-20-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Paul Nixon</u>			
<u>Basin Comm.</u>			
<u>Luucedale, Ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>3</u>	<u>N 7 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>N</u>	of <u>Jackson 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): Submersible, Turbine, <input checked="" type="radio"/> 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>10</u>	<u>3</u>	<u>120</u> FT.
PUMP TEST		
Well yielded <u>8</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>220'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (ft.) <u>210</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>220'</u>	Depth to Static Water Level <u>100'</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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run	
Name of Organization Running Log	

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 <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>220'</u>	

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
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>20</u>
<u>Sand</u>	<u>20</u>	<u>30</u>
<u>Clay</u>	<u>30</u>	<u>200</u>
<u>good Sand</u>	<u>200</u>	<u>220</u>

RECEIVED

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IF MORE SPACE IS NEEDED, USE BACK