

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 <i>Pearl River</i>	
WELL NUMBER <i>W 2148</i>	CODED
DATE WELL COMPLETED <i>8-30-93</i>	

PERMIT NUMBER <i>0-561</i>
NAME OF DRILLING FIRM <i>Bud Penton & Son</i>
<i>Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mark Wallace</i>		
<i>Rt. 1 Box 81 Carriere,</i>		
<i>Ms. 39426</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>21</i>	<i>6</i>	<i>N 17 E</i>
DISTANCE DIRECTION NEAREST TOWN <i>2</i> Miles <i>E</i> of <i>Henley Field</i>		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>9</i>	Setting Depth <i>115</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

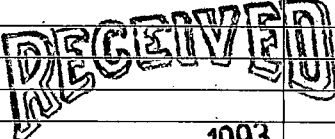
WELL DATA		
Well Depth <i>523</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>513</i>
Type of Casing <i>PVC</i>	Hole Depth <i>523</i>	Depth to Static Water Level <i>95</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>0012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>523</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>red clay</i>	<i>0</i>	<i>15</i>	 NOV 23 1993 Dept. of Environmental Quality Office of Land & Water Resources		
<i>red sand</i>	<i>15</i>	<i>136</i>			
<i>blue clay</i>	<i>136</i>	<i>205</i>			
<i>gray sand</i>	<i>205</i>	<i>318</i>			
<i>blue clay</i>	<i>318</i>	<i>370</i>			
<i>gray sand</i>	<i>370</i>	<i>523</i>			

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.