

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>TATE</b>	
WELL NUMBER <b>M-21</b>	CODED
DATE WELL COMPLETED <b>7/20/95</b>	

PERMIT NUMBER <b>GW14983</b>
NAME OF DRILLING FIRM <b>PIPE WELLS SUPPLY CO.</b>
<b>POPE, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Highlands Subd'v.</b>			
<b>Date County, MS.</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>15</b>	<b>6</b>	<b>7</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>S</b>	<b>Senatobia</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Subdivision</b>			

PUMP DATA			
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <b>Electric</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<b>100</b>	<b>12</b>	<b>357</b> FT.	
PUMP TEST			
Well yielded <b>100</b> GPM with a drawdown of <b>200</b> ft. after <b>8</b> hours of pumping			

WELL DATA		
Well Depth <b>1108</b>	Casing Diameter (In) <b>6</b>	Casing Length (Ft) <b>1055</b>
Type of Casing <b>steel</b>	Hole Depth <b>1108</b>	Depth to Static Water Level <b>158'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <b>Telescoped</b> , Natural Development, Open Hole, Other		

LOG DATA:	
TYPE OF LOG RUN (Circle One): <b>Electric</b> <del>No Log Run</del> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) <del>M-002</del>	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <b>1055</b> FEET Type Grout (circle one): <b>Cement</b> , Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.010"</b>
Screen Type <b>Stainless Steel</b>	Depth to Bottom - Feet <b>1108</b>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing <b>997'</b>
<b>IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	19			
Red sand & clay	19	80			
Sand	80	160			
Sand & clay	160	185			
Sand	185	290			
Clay	290	380			
Sandy clay	380	470			
Sand	470	725			
Stiff shale	725	1060			
Sandy clay	1060	1110			

JUL 10 2000  
Dept. of Environmental Quality  
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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.