

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>Pearl River</u>	
WELL NUMBER <u>P-2162</u>	CODED
DATE WELL COMPLETED <u>7-27-99</u>	

PERMIT NUMBER <u>D-514</u>
NAME OF DRILLING FIRM <u>Boones Water well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>John Smith</u>		
<u>308 Carrie Byrd Rd</u>		
<u>Carriere, MS 39426</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>18</u>	<u>4</u>	<u>17</u>
		<u>N</u> <u>W</u>
DISTANCE <u>15</u> Miles	DIRECTION <u>North</u>	NEAREST TOWN <u>Pearl River</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

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) <u>20</u>	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>1160</u>
Type of Casing <u>Sch 40</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>100</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>5</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): 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>20</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>Sch. 40</u>	Depth to Bottom - Feet	

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			
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sand</u>	<u>0</u>	<u>90</u>	<u>SEE PAGES 101-103</u> <u>JUL 27 2000</u>		
<u>Clay</u>	<u>90</u>	<u>110</u>			
<u>Sand</u>	<u>110</u>	<u>180</u>			

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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.