

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>Washington</u>	
WELL NUMBER <u>A150</u>	CODED
DATE WELL COMPLETED <u>12-11-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Schudco Ltd</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mitch MONTGOMERY</u> <u>Greenville MS.</u>			
WELL LOCATION: SEC _____ TOWNSHIP <u>10 19</u> RANGE <u>8</u>			
DISTANCE <u>3 1/2</u> Miles		DIRECTION <u>North</u> of <u>Metcalfe</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	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>500</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>480</u>
Type of Casing <u>pvc</u>	Hole Depth <u>510</u>	Depth to Static Water Level <u>3.2</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other _____ (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> 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>20</u>	Slot Size - Inches <u>1.008</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>500</u>	

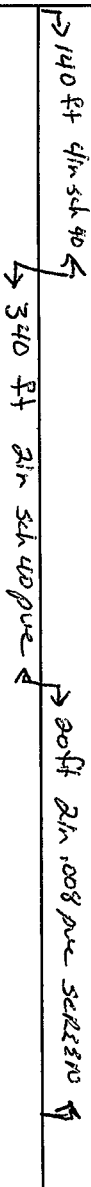
Driller's Remarks RECEIVED
Top of Lap Pipe or Reduction in Casing <u>2000</u> FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Circle One) Office of Land & Water Resources
<u>Top soil</u>	<u>0</u>	<u>12</u>	Department of Environmental Quality Office of Land & Water Resources
<u>sand</u>	<u>12</u>	<u>40</u>	
<u>clay</u>	<u>40</u>	<u>55</u>	
<u>sand + gravel</u>	<u>55</u>	<u>115</u>	
<u>clay</u>	<u>115</u>	<u>220</u>	
<u>fine sand</u>	<u>220</u>	<u>260</u>	
<u>shell</u>	<u>260</u>	<u>340</u>	
<u>sand</u>	<u>340</u>	<u>510</u>	
<u>Rock</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



			X

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

Handwritten area for providing additional information, consisting of multiple horizontal lines.

If more than one screen, show location of each on sketch.