

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>TATE</i>	
WELL NUMBER <i>243</i>	CODED
DATE WELL COMPLETED <i>B 2097</i> <i>5-9-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>SMITH well DRILLING SERV.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>ROBERT HUBBARD</i> <i>LOT 55 COWEN FORD</i> <i>COLUMBIA, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>C-33</i>	<i>T-40</i>	<i>R-27</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>E</i>	of <i>COLUMBIA</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>HOME</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>10</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>3</i> ft. after <i>1</i> hours of pumping		

Well Depth <i>153</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>143</i>
Type of Casing <i>PVC</i>	Hole Depth <i>153</i>	Depth to Static Water Level <i>50</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Washed Sand</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>1/4 TYP</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>153</i>	

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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>10</i>
<i>YELLOW & BROWN CLAY</i>	<i>10</i>	<i>40</i>
<i>WHITE CLAY + SAND</i>	<i>40</i>	<i>70</i>
<i>WHITE SAND + CLAY</i>	<i>70</i>	<i>140</i>
<i>WHITE SAND</i>	<i>140</i>	<i>153</i>

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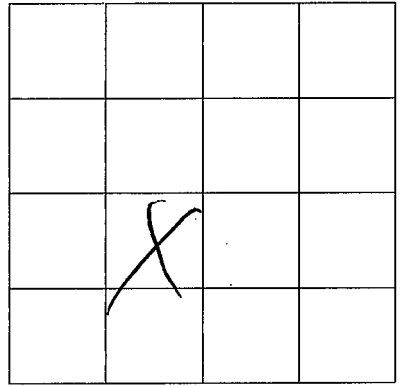
JUN 05 2001

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 *C-33*

Please indicate well location X.

ADDITIONAL INFORMATION

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