

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>TATE</u>	
WELL NUMBER <u>165</u>	CODED
G-2147	
DATE WELL COMPLETED <u>5-2-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL</u>
<u>DURLING & SONS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>VINCE RUTLEDGE</u>			
<u>RIFLE RANGE RD</u>			
<u>COLDWATER, MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H</u>	<u>T5^N</u>	<u>R7^E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>S/E</u> of	<u>Como</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible. <input type="checkbox"/> Turbine. <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well. Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric. <input type="checkbox"/> Tractor. <input type="checkbox"/> Diesel. <input type="checkbox"/> Gasoline. <input type="checkbox"/> Butane. Other (Describe) _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>140</u> FT.	
PUMP TEST			
Well yielded <u>15</u> GPM with			
a drawdown of <u>2</u> ft.			
after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>120</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed. <input type="checkbox"/> Underreamed. <input type="checkbox"/> Telescoped. Natural Development. <input type="checkbox"/> Open Hole. <input type="checkbox"/> Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 TENS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

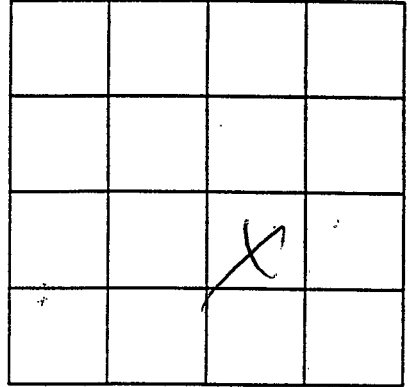
GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of Log Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TSP SOIL</u>	<u>0</u>	<u>10</u>			
<u>RED SAND + GRAVEL</u>	<u>10</u>	<u>60</u>			
<u>GREY CLAY</u>	<u>60</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

H-8

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

WATER RESOURCES DIVISION
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 20506

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