

**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 <b>Tallahatchie</b>	
WELL NUMBER <b>A-71</b>	CODED
DATE WELL COMPLETED <b>5/18/00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Layne-Central, a div. of</b>
<b>Layne Christensen Co.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>RaGaye Farms</b>			
<b>Route 1, Box 191A</b>			
<b>Charleston, MS 38921</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>26</b>	<b>24</b>	<b>N 2 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>West</b>	of <b>Webb</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. <b>irrigation</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2500</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>113'</b>	<b>16"</b>	<b>63'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>113'</b>	<b>32'</b>

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

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>10</u> FEET Type Grout (circle one) <u>Cement</u> Bentonite, or Mix	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Agitate Test

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>113'</b>	

Driller's Remarks
<b>NOV 14 2000</b>
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	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	10	Coarse Sand & Small		
Clay	10	20	Pea Gravel	70	80
Clay	20	26	Gravel	80	85
Fine Sand & Clay	26	30	Coarse Sand & Pea Gravel		
Clay	30	36	Mix	85	110
Coarse Sand	36	40	Big Gravel	110	113
Coarse Sand	40	50			
Coarse Sand & Lignite	50	60			
Coarse Sand & Small					
Pea Gravel	60	70			

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.