

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>Sunflower</i>	
WELL NUMBER <i>A44</i>	CODED
DATE WELL COMPLETED <i>5/25/99</i>	

PERMIT NUMBER <i>GW-38381</i>
NAME OF DRILLING FIRM <i>Layne-Central, a division of Layne Christensen Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Indian Mound Farms c/o Fischer Farm Services P.O. Box 926 Aberdeen, MS 39730</i>			
WELL LOCATION	SEC <i>1</i>	TOWNSHIP <i>24 N</i>	RANGE <i>4</i>
DISTANCE <i>10</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN: <i>Drew</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>			

PUMP DATA <i>Customer's Pump</i>		
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) <i>H/P</i>		
Pump Capacity (GPM) <i>2500</i>	No of Stages <i>2</i>	Setting Depth <i>60</i> FT.
PUMP TEST Well yielded <i>Not Tested</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>100'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>60'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100'</i>	Depth to Static Water Level <i>35'</i>

LOG DATA	
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		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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			

SCREEN DATA		
Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.032</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>100'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>13</i>	 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Clay</i>	<i>13</i>	<i>23</i>			
<i>Clay B. Line Sand</i>	<i>23</i>	<i>33</i>			
<i>B. Line Sand</i>	<i>33</i>	<i>43</i>			
<i>B. Line Sand</i>	<i>43</i>	<i>53</i>			
<i>B. Line Course Sand</i>	<i>53</i>	<i>63</i>			
<i>Course Sand</i>	<i>63</i>	<i>73</i>			
<i>Course Sand Pea Gravel</i>	<i>73</i>	<i>93</i>			
<i>Course Sand Pea Gravel</i>					
<i>Rocks</i>	<i>93</i>	<i>100</i>			
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.