

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 Washington	
WELL NUMBER A-184	CODED
DATE WELL COMPLETED 3/25/03	

PERMIT NUMBER GW39743
NAME OF DRILLING FIRM Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Bayer Research Farm 206 Kennedy Flat Road Leland, MS 38756			
Latitude: N33 20' 15.3" Longitude: W090 53' 08.4"			
WELL LOCATION SW/NW	SEC 12	TOWNSHIP 17	RANGE 7
DISTANCE 5 Miles		DIRECTION South of	NEAREST TOWN Leland
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Check One): No Pump Installed by Layne <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input type="checkbox"/> Electric <input type="checkbox"/> Tractor <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	15
Clay	15	25
Clay, Fine Sand	25	35
Fine Sand, Coarse Sand	35	45
Coarse Sand, Pea Gravel	45	105
RECEIVED		
APR 08 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

WELL DATA		
Well Depth 105 ft.	Casing Diameter (in) 12"	Casing Length (Ft.) 65 ft.
Type of Casing PVC	Hose Depth 105 ft.	Depth to Static Water Level 24 ft.
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

SCREEN DATA		
Diameter - inches 12"	Length - feet 40 ft.	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 105 ft.	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

[Signature] 068
Signature of Licensed Driller and License No.

4/3/03
Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) 600	No. of Stages 4	Setting Depth 50 FT.
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PUMP TEST

Well yielded NOT TESTED GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Check One): No Log Run
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____

Name of Organization Running Log _____

GEOLOGICAL DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks
Layne File No. 22-9029

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