

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 Bolivar	
WELL NUMBER C-143	CODED
DATE WELL COMPLETED 6/3/03	

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

NAME & MAILING ADDRESS OF LANDOWNER Manfred Bay Farms 521 Robinson Drive Cleveland, MS 38732			
Latitude: N33 53' 51.6" Longitude: W090 52' 18.2"			
WELL LOCATION NE/SE	SEC 25	TOWNSHIP 24	RANGE 7
DISTANCE 5 Miles		DIRECTION SE of	NEAREST TOWN Gunnison
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

WELL DATA		
Well Depth 137 ft.	Casing Diameter (in) 16"	Casing Length (Ft.) 87 ft.
Type of Casing PVC	Hose Depth 138 ft.	Depth to Static Water Level 32 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 16"	Length - feet 50 ft.	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 137 ft.	

PUMP DATA Moved customer's pump		
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	35
Clay, Borderline Sand	35	45
Borderline Sand, Coarse Sand	45	55
Coarse Sand, Gravel	55	105
Borderline Sand, Coarse Sand, and Gravel	105	115
Coarse Sand	115	138
RECEIVED		
JUN 13 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

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] **0-64** **6-10-03**
Signature of Licensed Driller and License No. 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) 2500	No. of Stages 1	Setting Depth 60 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. 22-9093
 Pulled pump from old well and installed in new well

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