

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 2	CODED
A-154	
DATE WELL COMPLETED 7/11/01	

PERMIT NUMBER GW 43977
NAME OF DRILLING FIRM: Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Reggie Kellums 1976 McClain Street Greenville, MS 38701			
WELL LOCATION	SEC 14 11	TOWNSHIP 19	RANGE <input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input checked="" type="checkbox"/> W 8
DISTANCE 1	DIRECTION Mile South	NEAREST TOWN of Pricilla	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Check One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P 20		
Pump Capacity (GPM) 1000	No. of Stages 1	Setting Depth 80 FT.
PUMP TEST Well yielded Not Tested GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 107 ft.	Casing Diameter (in) 10 inch	Casing Length (Ft.) 67 ft.
Type of Casing PVC	Hole Depth 113 ft.	Depth to Static Water Level 18.9 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		
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		

LOG DATA	
TYPE OF LOG RUN (Check One) <input checked="" 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 <input type="checkbox"/> Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches 10 inch	Length - feet 40 ft.	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 107 ft.	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks N33° 30.110' W090° 59.667'			
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
Clay	0	23	RECEIVED AUG 15 2001		
Fine Sand, Coarse Sand	23	33			
Coarse Sand	33	43			
Coarse Sand, Borderline Sand	43	53			
Coarse Sand	53	73			
Coarse Sand, Pea Gravel	73	107			
Clay	107	113			
			Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK					

