

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 Wilkinson	
WELL NUMBER 2	CODED
H26	
DATE WELL COMPLETED 12-20-95	

PERMIT NUMBER 15036
NAME OF DRILLING FIRM Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER Buffalo Water Assoc.			
Post Office Box 1711			
Hattiesburg, Ms. 39403			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	16	3	1
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	East	of Wilkinson	
OTHER LANDMARK At treatment plant on 563			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
390	5	231 FT.	
PUMP TEST			
Well yielded 390 GPM with a drawdown of 24 ft. after 3 hours of pumping			

WELL DATA		
Well Depth 500	Casing Diameter (In.) 10"	Casing Length (Ft.) 430'
Type of Casing Steel	Hole Depth 500	Depth to Static Water Level
TYPE OF COMPLETION: (Circle 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 430 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Layne Central	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 60'	Slot Size - Inches 20 slot
Screen Type SS Wirewrap	Depth to Bottom - Feet 500	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing 370 FEET	
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Red Clay	2	25
Fine Sand	25	63
Blue Clay	63	105
Course Sand	105	164
Sandy Clay	162	247
Fine Sand	247	273
Blue Clay	273	385
Fine Sand	385	440
Course Sand	440	513
CLAY	513	570

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 10 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
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.