

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED LeFlore		PERMIT NUMBER 14991
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
L272		Shannon, MS
DATE WELL COMPLETED 06/04/96		

NAME & MAILING ADDRESS OF LANDOWNER E Leflore Co Water & Sewer Dist		
Greenwood, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
13	19	N 1 E
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
800	3	90 FT.
PUMP TEST		
Well yielded 800 GPM with a drawdown of 19.28 ft. after 1 1/2 hours of pumping		

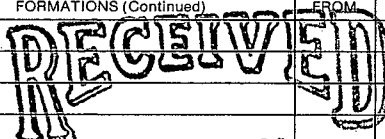
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
740	16	630
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	874	19.11"
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 544 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run,	
Name of Organization Running Log MS DEQ/Office of Geology	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10	100	.030
Screen Type SS Ribbed	Depth to Bottom - Feet 874'	

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	30	 OCT 17 1996 Dept. of Environmental Quality Office of Land & Water Resources		
Coarse Sand & Pea Grav	30	80			
Gravel	80	120			
Coarse Sand	120	157			
Clay & Sand Strks	157	205			
Shale Rock		205			
Sand w/few Clay Strks	205	800			
Blue Clay, some Sand	800	874			
Hard Clay	874	874			

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.