

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 LEE	
WELL NUMBER 7	CODING <input checked="" type="checkbox"/>
PERMIT NUMBER 14317	
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY	
DATE WELL COMPLETED 10/21/93	
SHANNON, MS	

NAME & MAILING ADDRESS OF LANDOWNER MOOREVILLE-RICHMOND WATER ASSOC		
P. O. BOX		
MOOREVILLE, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
5	10	7
DISTANCE DIRECTION NEAREST TOWN		
3 Miles	south of	Mooreville
OTHER LANDMARK State Park Rd		
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 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
221	17	327 FT.
PUMP TEST		
Well yielded 221 GPM with a drawdown of 64 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
400	12	340
Type of Casing	Hole Depth	Depth to Static Water Level
steel	490	223
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		
338.7 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	61.5	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	400'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
42.5 / 1/30			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sand	0	15			
Blue Sandy Clay	15	90			
Blue Clay	90	210			
Fine Sand	210	225			
Clay	225	240			
Sand	240	360			
Clay	360	368			
Sand	368	410			
Sand & Clay Strks	410	455			
Clay w/Sand Strks	455	490			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED

NOV 15 1993

Dept. of Environmental Quality
Office of Land & Water Resources