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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 Lowndes	
WELL NUMBER 7-Local	CODED ✓
D38	
DATE WELL COMPLETED 11/30/93	

PERMIT NUMBER 14464
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER E LOWNDES WATER ASSOCIATION		
COLUMBUS, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
9	17 N	17 E
	S	W
DISTANCE 10 Miles	DIRECTION NE	NEAREST TOWN Columbus
OTHER LANDMARK SE Side of Hwy 12		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 40		
Pump Capacity (GPM) 882	No. of Stages 3	Setting Depth 122' FT.
PUMP TEST		
Well yielded 882 GPM with a drawdown of 4.42 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 691.08	Casing Diameter (In.) 14	Casing Length (Ft.) 630
Type of Casing Steel	Hole Depth 730	Depth to Static Water Level 63.75
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 579.2 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 8	Length - Feet 61.08	Slot Size - Inches .030
Screen Type Stainless Steel	Depth to Bottom - Feet 691.08	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Advised Test
Driller's Remarks			
DEC 09 1993			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	5	Light Sand, Shale Rocks	590	620
Clay Gravel	5	15	Gravel	620	735
Blue Clay	15	25	Hard Rock-White	735	750
White Sand	25	40	Blue Clay	750	772
Blue Rock & Shale	40	170	Hard Blue Clay w/Hard		
Coarse Sand	170	200	Rock Streaks	772	835
Sandy Clay	200	300			
Shale Rock, Sandy Blue Clay					
	300	485			
Pink Gumbo	485	525			
Pink Gumbo, Strks Shale	525	590			
IF MORE SPACE IS NEEDED, USE BACK					

