

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 Monroe		PERMIT NUMBER 14643
WELL NUMBER 5	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
B 72		Shannon, MS
DATE WELL COMPLETED 04/28/94		

NAME & MAILING ADDRESS OF LANDOWNER Wren Water District			
225515 Hwy 45 North			
Aberdeen, MS 39730			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	31	12	N 7 E
DISTANCE	DIRECTION	NEAREST TOWN	
5 1/2	W	Amory	
OTHER LANDMARK			
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 7 1/2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
52.5	6	231' FT.
PUMP TEST		
Well yielded 52.5 GPM with a drawdown of 55.29 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
241'	12	200'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	386'	137.5
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 161' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, (Electric) Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log Herndon Well & Supply, Inc.			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	38.98	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	241'	

Driller's Remarks
46 59/2 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	6	RECEIVED	MAY 02 1994	
Gray Clay	6	15			
Blue Clay	15	80			
Sandy Clay	80	185			
Sand	185	240			
Clay, Sand, Lignite	240	325			
Rock	325	327			
Pea Gravel, Clay	327	350			
Clay w/Gravel & Sand	350	386			

IF MORE SPACE IS NEEDED, USE BACK

