

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Choctaw	
WELL NUMBER 1 C23	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 12/90	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER Union Water Association			
Eupora, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	5	18	N 09 E
DISTANCE	DIRECTION		NEAREST TOWN
5 Miles	SW		Tomnolen
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): 15 HP		
<input checked="" type="checkbox"/> Submersible	<input type="checkbox"/> Turbine	<input type="checkbox"/> Jet
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
140	9	210 FT.
PUMP TEST		
Well yielded 140 GPM with		
a drawdown of 29.08 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
417	8	336
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	567	128
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) _____		
Top of Lap Pipe or Reduction in Casing		
273 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	81'4"	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	417	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Depth to SWL	Depth to Base	Depth to Screen
Driller's Remarks			
RECEIVED			
DEC 26 1990			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	10	Sand	385	425
Red Sand	10	50	Clay w/strks sand lign	425	490
Coarse Sand	50	105	Clay	490	502
Sand & Clay Streaks	105	130	Tight Sand	502	546
Clay	130	150	(530' Rock 6")		
Sand, Clay & Lignite	150	160	Clay	546	567
Rock	160	161	(550' Rock 8")		
Clay(215' Rock 6")	161	235			
Sand	235	315			
Clay, Sand Strks, lignite	315	385			
(260' Rock 1")			IF MORE SPACE IS NEEDED, USE BACK		