

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 Lee	
WELL NUMBER 2	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 0143	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 11/09/1989	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER
Old Union Water Association

Rt. 2

Shannon, MS 38868

WELL LOCATION: SEC **21** TOWNSHIP **11** RANGE **05**
DISTANCE **3 1/2** Miles DIRECTION **W** of NEAREST TOWN **Shannon**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

40 HP PUMP DATA

PUMP TYPE (Circle One): Submersible, **Turbine**, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): **Electric**, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
263	9	262 FT.

PUMP TEST

Well yielded **263** GPM with a drawdown of **62.55** ft. after **24** hours of pumping

WELL DATA

Well Depth 570'	Casing Diameter (In.) 12"	Casing Length (Ft.) 520'
Type of Casing Steel	Hole Depth 610'	Depth to Static Water Level 169'

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
460' 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

Driller's Remarks
5 1/2" / 15'

SCREEN DATA

Diameter - inches 8"	Length - Feet 50'	Slot Size - inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 570'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
Red Clay	0	10		
Blue Rock	10	360		
Fine Sand	360	400		
Fine Sand w/Clay Strk	400	480		
Sand	480	610		
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IF MORE SPACE IS NEEDED, USE BACK				