

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 BENTON		PERMIT NUMBER 15149
WELL NUMBER A 361	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
WELL Well		SHANNON, MS
DATE WELL COMPLETED 10/22/97		

NAME & MAILING ADDRESS OF LANDOWNER TOWN OF ASHLAND			
ASHLAND, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
NE/SE	3	3	N 1 E
DISTANCE	DIRECTION		NEAREST TOWN
	Inside city limits		
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 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
372	8	285 FT.
PUMP TEST		
Well yielded 372 GPM with a drawdown of 30.6 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
935	12	847
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	950	213'
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 792 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)	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	83	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	935	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Driller's Name	Driller's License No.
RECEIVED			
JAN 14 1998			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	8	Blue Clay	642	658
Coarse White, Yellow Sand, White Chalk	8	155	Blue Clay, Strkd Sand	658	692
Lignite	155	165	Hard Rocks & Sand	692	707
Gray Clay	165	190	Blue Clay	707	725
Gray Clay, Strk Sand	190	243	Strkd Sand, Blue Clay, rks	725	850
Sand	243	279	Sand	850	940
Gray Clay	279	320	Strkd Blue Clay & Sand	940	950
Sand	320	373	Rock @ 190'	Rock @ 243'	
Blue Clay, Strk Sand	373	639	Rock @ 230'	Rock @ 279'	Rock @
Rocks	639	642	IF MORE SPACE IS NEEDED, USE BACK		658'