

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 4	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER GW 13354	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 05/27/92	Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER Simpson Water Association			
Weir, MS			
WELL LOCATION:	SEC 27	TOWNSHIP 17 N	RANGE 09 E
DISTANCE 4 Miles	DIRECTION NE	NEAREST TOWN Weir	
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) 190	No. of Stages 21	Setting Depth 407 FT.
PUMP TEST Well yielded 190 GPM with a drawdown of 150.4 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 730.75	Casing Diameter (In.) 10"	Casing Length (Ft.) 692'
Type of Casing Steel	Hole Depth 812'	Depth to Static Water Level 249' 7 1/2"
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 623'6" FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 40.75	Slot Size - Inches .015
Screen Type SS Ribbed	Depth to Bottom - Feet 730.75	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date		
Driller's Remarks 730.75 734.15 690.00			
JUN 10 1992			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sand, Clay	0	15	Clay & Lignite	500	685
Blue Clay	15	35	Sand	685	689
Sand & Clay Streaks	35	70	Rock		689
Rock		70	Sand	689	726
Sand & Clay Streaks	70	130	Clay & Sand Streaks	726	746
Rock		130	Rock		746
Sand & Clay Streaks	130	140	Clay & Sand Streaks	746	755
Sand	140	320	Rock	755	755
Sand Streaks & Lignite	320	330	Clay & Sand Streaks	755	790
Rock		330	Rock		790
Sand Streaks & Lignite	330	500	Clay & Sand Streaks	790	812