

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 Chickasaw	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER GW14719	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 09/29/94	
Location Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER Sparta Water Association		
Houston, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
3	15	S 3 E
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	S.E.	HOUSTON
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 60		
Pump Capacity (GPM)	No. of Stages	Setting Depth
430	10	276.34 FT.
PUMP TEST		
Well yielded 430 GPM with		
a drawdown of 58 ft.		
after 1 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
967	12	840
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1045	138.50
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 763.39 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 checked="" type="checkbox"/> Gamma Ray Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log MS DEQ/Office of Geology	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	121.7	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	967	

GEOLOGIC DATA (Office Use Only)	
Surface Elev.	Depth to Top
Subs. SWL	Depth to Bottom
Driller's Remarks DEC 16 1994	
Dept. of Environmental Quality Office of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	20	Sandy Clay Streaks	889	967
Red, White Sand	20	55	Rock	967	970
Blue Clay	55	75	Hard Clay	970	980
Rock		75	Strkd Sand & Clay, Shale		
Blue Clay	75	160	Rock	980	1040
Limerock	160	500	Rock		1040
Limerock & Strkd Sand	500	680	Clay	1040	1045
Sand few Clay Breaks	680	877			
Rock		877			
Blue Clay	877	889			
Rock		889			

967
12/15
845

IF MORE SPACE IS NEEDED, USE BACK