

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 TIPPAH	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
B29	
DATE WELL COMPLETED 03/09/99	

PERMIT NUMBER
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER CHALYBEATE WATER ASSOCIATION			
2890 HWY 354			
WALNUT, MS			
WELL LOCATION:	SEC 35	TOWNSHIP 1 S	RANGE 4 E
DISTANCE 2 Miles	DIRECTION East	NEAREST TOWN Walnut	
OTHER LANDMARK South of Hwy 72			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 40		
Pump Capacity (GPM) 236	No. of Stages 12	Setting Depth 360 FT.
PUMP TEST Well yielded 236 GPM with a drawdown of 103.26 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 904	Casing Diameter (In.) 12	Casing Length (Ft.) 835
Type of Casing Steel	Hole Depth 905	Depth to Static Water Level 197.37
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 773 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log DEQ	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 65	Slot Size - Inches .020
Screen Type Wire Wrapped		Depth to Bottom - Feet 904

GEOLOGIC DATA (Office Use Only)			
Surface Elev. _____	Geologic Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Date _____	Analysis _____	Aquifer Test _____
Driller's Remarks MAR 10 1999			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	10	Blue Clay	860	865
Red Sand	10	23	Sand, Strkd Lignite	865	900
Blue Clay	23	28	Strkd Blue Clay & Sand	900	950
Rock	28	34	Sand & Shale Rocks	950	980
Blue Clay, Strk Sand	34	44	Blue Clay, Sand,		
Red Sand, Shale Rocks	44	160	Shale Rocks	980	1004
Blue Clay	160	312			
Limerock	312	735			
Sand	735	797			
Blue Clay	797	835			
Sand	835	860			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.