

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 Lowndes		PERMIT NUMBER 15018
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
J31		Address Shannon, MS 38868
DATE WELL COMPLETED 05/06/96		

NAME & MAILING ADDRESS OF LANDOWNER Town of Artesia		
Artesia, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
17	18	N 16 E
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	
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 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
216	10	231 FT.
PUMP TEST		
Well yielded 216 GPM with a drawdown of 60.73 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 1730	Casing Diameter (In.) 10	Casing Length (Ft.) 1002
Type of Casing Steel	Hole Depth 1130	Depth to Static Water Level 108.68
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 935 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run,	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 6	Length - Feet 61	Slot Size - Inches .030
Screen Type SS Ribbed	Depth to Bottom - Feet 1030	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Black Clay	0	4	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">OCT 17 1996</div> Dept. of Environmental Quality Office of Land & Water Resources		
Blue Clay	4	680			
Strkd Sand/Blue Clay	680	945			
Sand, few Clay Strks	945	1090			
Blue Clay	1090	1130			

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.