

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	
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 13190	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 10/20/92	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER Town of Caledonia	
P. O. Box 315	
Caledonia, MS 39740	
WELL LOCATION: SEC	TOWNSHIP RANGE
16	16 N S 17 W
DISTANCE Miles	DIRECTION of
Inside City Limits	
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal	

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 40		
Pump Capacity (GPM)	No. of Stages	Setting Depth
457	3	249 FT.
PUMP TEST		
Well yielded 457 GPM with a drawdown of 62.75 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 378.25	Casing Diameter (In.) 10	Casing Length (Ft.) 318
Type of Casing Steel	Hole Depth 470	Depth to Static Water Level 136
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 275.55 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 6	Length - Feet 61.25	Slot Size - Inches .025
Screen Type SS Ribbed	Depth to Bottom - Feet 378.25	

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

Driller's Remarks 319 317 31
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red & Gray Clay	0	10	Gray Chalk	317	320
Gravel, Coarse Red/Yellow Sand	10	30	Gravel & Sand	320	375
Blue Sand	30	40	Pink Gumbo	375	470
Blue Clay	40	210			
Rock 1"		210			
Blue Clay	210	267			
Rock 1"		267			
Pink & White Chalk & Sand	267	295			
Coarse White Sand	295	317			

RECEIVED
OCT 19 1992

IF MORE SPACE IS NEEDED, USE BACK

