

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 Lafayette	PERMIT NUMBER 14285
WELL NUMBER 3	NAME OF DRILLING FIRM Herndon Well & Supply
L 18	Shannon, MS
DATE WELL COMPLETED 20 May 1993	

NAME & MAILING ADDRESS OF LANDOWNER Yocona Water Association
Route 5, Box 263C
Oxford, MS
WELL LOCATION: SEC 10 TOWNSHIP 9 RANGE 2 S W
DISTANCE 10 Miles East of Oxford
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 15		
Pump Capacity (GPM) 137	No. of Stages 9	Setting Depth 317 FT.
PUMP TEST		
Well yielded 137 GPM with a drawdown of 95.87 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 391'	Casing Diameter (in.) 10	Casing Length (ft.) 350
Type of Casing Steel	Hole Depth 428'	Depth to Static Water Level 191.55
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 306 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 6	Length - Feet 45	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 391'	

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

Driller's Remarks
391/45

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	15			
Gray Clay	15	35			
Blue Clay	35	75			
Rock	75	77			
Blue Clay w/ lignite strks	77	150			
Hard Rock	150	152			
Clay w/Sand Strks	152	335			
Sand	335	400			
Sandy, Blue Clay	400	427			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED

MAY 18 1993

Dept. of Environmental Quality
Office of Land & Water Resources