

**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 <b>Choctaw</b>	
WELL NUMBER <b>3 D36</b>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER <b>QW-12750</b>	
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>	
DATE WELL COMPLETED <b>11/20/90</b>	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER <b>Reform Water Association</b>			
<b>Rt. 2, Box 295</b>			
<b>Mathiston, MS</b>			
WELL LOCATION:	SEC <b>36</b>	TOWNSHIP <b>18 N</b>	RANGE <b>10 E</b>
DISTANCE <b>4</b> Miles	DIRECTION <b>North</b>	NEAREST TOWN <b>Ackerman</b>	
OTHER LANDMARK <b>Municipal</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>30 HP</b> <input checked="" type="radio"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric,    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>254</b>	No. of Stages <b>12</b>	Setting Depth <b>315 FT.</b>
PUMP TEST		
Well yielded <b>254</b> GPM with a drawdown of <b>95'</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>432</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>392'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>440'</b>	Depth to Static Water Level <b>185.33</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed    Underreamed,    Telescoped, Natural Development,    Open Hole,    Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>327 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>6"</b>	Length - Feet <b>41</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>432'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	15	<b>RECEIVED</b>  DEC 20 1990  Department of Natural Resources Bureau of Land & Water Resources		
Sand	15	25			
Clay Lignite	25	160			
Clay, Sand, Lignite	160	290			
Rock	290	291			
Tight Sand & Clay	291	336			
Rock	336	337½			
Tight Sand & Clay	337½	378			
Good Sand	378	430			
Clay	430	442			
IF MORE SPACE IS NEEDED, USE BACK					

*432  
41  
391*