

**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>Lafayette</b>		
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
DATE WELL COMPLETED <b>07/31/92</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
Shannon, MS		

NAME & MAILING ADDRESS OF LANDOWNER <b>Lafayette Springs Water Assoc.</b>		
Route 6, Box 131		
Oxford, MS 38655		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>14</b>	<b>9</b>	<b>N 1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>11</b> Miles	<b>East</b>	<b>Oxford</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		

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) <b>H/P 25</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>162</b>	<b>15</b>	<b>299'</b> FT.
PUMP TEST		
Well yielded <b>162</b> GPM with a drawdown of <b>7.25</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>1648'</b>	Casing Diameter (In.) <b>8"</b>	Casing Length (Ft.) <b>1592'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1660'</b>	Depth to Static Water Level <b>259.75</b>
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 <b>1522 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>Herndon Well &amp; Supply, Inc.</b>	

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>41'</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>1648'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL			
<b>RECEIVED</b>			
Driller's Remarks			
<b>OCT 12 1992</b>			
<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	6	Rock 1"		557
White Chalk	6	25	Blue Clay	557	630
Blue Clay	25	28	Blue Clay/Strk Sand/Shale Rock		
Rock 2"		28		630	710
Blue Clay	28	45	Blue Clay/Sand Strks	710	1242
Lignite	45	53	Rock		1242
Gray Clay	53	100	Blue Clay/Sand Strks	1242	1252
Rock 1"		100	Rock		1252
Gray Clay	100	120	Blue Clay/Sand Strks	1252	1320
White Sand/Chalk Strks	120	160	Rock		1320
Blue Clay/Sand Strks	160	557	IF MORE SPACE IS NEEDED, USE BACK	OVER	