

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>Tippah</b>	
WELL NUMBER <b>F 42</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>12-15-88</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Shannon, MS 38868</b>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Tippah Co. Industrial Park</b>			
Ripley, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>31</u>	<u>3</u>	<u>N</u> S	<u>4</u> E W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>North</u> of	<u>Ripley</u>	
OTHER LANDMARK <b>Industrial Park</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Industrial</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible <input type="checkbox"/> <b>Turbine</b> <input checked="" type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> <input checked="" type="checkbox"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>354</b>	<b>12</b>	<b>492</b> FT.
PUMP TEST		
Well yielded <b>354</b> GPM with a drawdown of <b>197'</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>862'</b>	<b>12"</b>	<b>782'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>948'</b>	<b>254'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> <input checked="" type="checkbox"/> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>714 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8"</b>	<b>82.25</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>862'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	<b>NOV 2</b>	<b>1988</b>	
Driller's Remarks <b>Department of Natural Resources Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Lime Rock	0	3	Sand & Clay Streaks	295	320
Blue Clay	3	22	Blue Clay	320	337
Rock		22	Rock 2"		337
Blue Clay	22	28	Sand & Clay Streaks	337	490
Rock		28	Gray Chalk	490	700
Blue Clay	22	34	Sand & Clay Streaks	700	760
Fractured Sand & Shale	34	80	Sand, few Clay Streaks	760	864
Coarse Yellow & White Sand, Shale Rock	80	228	Clay, few Sand Streaks	864	948
Blue Sand & Clay Streaks	228	295			
Rock 4"		295			

IF MORE SPACE IS NEEDED, USE BACK

