

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Union</u>	
WELL NUMBER <u>3</u>	CODED
DATE WELL COMPLETED <u>04/18/04</u>	

PERMIT NUMBER <u>MSGW-15801</u>
NAME OF DRILLING FIRM <u>Herndon Well &amp; Supply</u>
<u>Shannon, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ingomar Water Assoc</u>			
<u>Blue Springs, MS 38828</u>			
Latitude: <u>342555N</u>			
Longitude: <u>890219W</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>36</u>	<u>7</u>	<u>S 2 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>S</u>	of <u>New Albany</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Municipal</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>75</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	10'
Red Sand Shell	10	25'
Sand, Clay Shell	25	85'
Clay	85	123'
Sand	123	190'
Sand, Clay Shell	190	493'
Blue Sand- Clay	493	685'
Limerock	685	760'
Sand, Blue Clay	760	980'
Blue Sand, Clay, Shell	980	1093'
Sand, Clay	1093	1144'
Shell, Clay	1144	1170'
White Rock	1170	1250'
Hard White Rock	1250	1262'
Rock: @		
25' 1/2	78' 1/2	988' 2"
33' 1/2	86.2"	1200'
46' 1/2	125.3' 1/2	
55' 1/2	682.2' 1/2	
62' 1/2	907.2"	
	970.1"	
Top of Lap Pipe or Reduction in Casing <u>1057</u> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>WELL DATA</b>		
Well Depth <u>1263</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>1160</u>
Type of Casing <u>St.</u>	Hole Depth <u>1263</u>	Depth to Static Water Level <u>232</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>1160</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <u>8</u>	Length - Feet <u>101</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>Stainless</u>	Depth to Bottom - Feet <u>1263'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**RECEIVED**

Richard M. Herndon  
Signature of Licensed Driller and License No.

MAY 14 2004 05/03/04  
BY: OLWR Date

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
524	8	340 FT.

PUMP TEST

Well yielded 524 GPM with  
a drawdown of 61.5 ft.  
after 2 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  No Log Run,  Other (Describe): \_\_\_\_\_

Name of Organization Running Log

ms Office of Geology

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If more than one screen,  
show location of each on sketch.