

**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>Monroe</u>	
WELL NUMBER <u>6</u>	CODED
<u>J-28</u>	
DATE WELL COMPLETED <u>04/30/04</u>	

PERMIT NUMBER <u>MSGW-15914</u>
NAME OF DRILLING FIRM <u>Herdon Well + Sply</u>
<u>Shannon, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Quincy Water Assoc</u>			
<u>Amory, MS 38821</u>			
Latitude: <u>335454 N</u>			
Longitude: <u>882148 W</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>13</u>	<u>S 17</u>
			<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>East</u>	of <u>Amory</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>50</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>10</u>
<u>Yellow Sand, Chalk, Sand</u>	<u>10</u>	<u>100</u>
<u>Rock</u>		<u>100</u>
<u>Yellow Sand</u>	<u>100</u>	<u>105</u>
<u>Gray Chalk</u>	<u>105</u>	<u>110</u>
<u>Brown Sand</u>	<u>110</u>	<u>114</u>
<u>Gray Clay</u>	<u>114</u>	<u>185</u>
<u>Rock</u>		<u>185</u>
<u>Gray Clay</u>	<u>185</u>	<u>245</u>
<u>Gray Sand</u>	<u>245</u>	<u>252</u>
<u>Gray Clay</u>	<u>252</u>	<u>312</u>
<u>Pink clay</u>	<u>312</u>	<u>385</u>
<u>Gravel</u>	<u>385</u>	<u>417</u>
<u>Rock</u>		<u>417</u>
<u>Gravel</u>	<u>417</u>	<u>425</u>

<b>WELL DATA</b>		
Well Depth <u>423</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>384</u>
Type of Casing <u>Steel</u>	Hole Depth <u>425</u>	Depth to Static Water Level <u>205</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed     Underreamed,     Telescoped,  
 Natural Development,     Open Hole,     Other  
 (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 384 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <u>8</u>	Length - Feet <u>41'</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>Stainless</u>	Depth to Bottom - Feet <u>423</u>	

**RECEIVED**

MAY 14 2004

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing  
340 FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

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

05/03/04  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION 30

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
418	12	325 FT.

PUMP TEST

Well yielded 418 GPM with  
a drawdown of 91 ft.  
after 4 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric Gamma Ray, Density, Sonic, Neutron,  
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.