

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 UNION	
WELL NUMBER 4	CODED
C-59	
DATE WELL COMPLETED 01/22/03	

PERMIT NUMBER MSGW-15794
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
SHANNON, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER			
NORTH HAVEN WATER ASSOCIATION			
809 CR 115 NEW ALBANY, MS 38652			
Latitude: 343433N Longitude: 885826W			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	10	6 N S	3 E W
DISTANCE	DIRECTION		NEAREST TOWN
7 Miles	NORTH		NEW ALBANY
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL			

PUMP DATA		
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>40</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED, SANDY CLAY	0	10
BROWN SHALE	10	74
GRAY SAND	74	175
GRAY CLAY	175	675
STRKD SAND & CLAY, SHALE ROCKS	675	785
SAND, CLAY STRK (832-840)	785	860
BLUE CLAY	860	875
RECEIVED		
FEB 11 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
712	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA		
Well Depth 858	Casing Diameter (In.) 12	Casing Length (Ft.) 797
Type of Casing STEEL	Hole Depth 875	Depth to Static Water Level 258
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUDED TO A DEPTH OF <u>797</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches 8	Length - Feet 61	Slot Size - Inches .020
Screen Type SS RIBBED	Depth to Bottom - Feet 858	

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.

Richy Herndon
Signature of Licensed Driller and License No.

02/05/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
203	15	460	FT.

PUMP TEST

Well yielded 203 GPM with
 a drawdown of 122 ft.
 after 8 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.