

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 CALHOUN	
WELL NUMBER 2 @ Banner	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 64-15301 LWP 9/8/05	
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY	
DATE WELL COMPLETED 10 June 1998	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER			
MT COMFORT WATER ASSOCIATION			
P. O. BOX 595			
BRUCE, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	14	11	N 02 W
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	North	of Banner	
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 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
250	19	505 FT.
PUMP TEST		
Well yielded 250 GPM with a drawdown of 60 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
2051	10	2005
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	2145	398
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1926 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log HERNDON WELL & SUPPLY, INC.	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
06-17-98 09:33 RCVD			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	41	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	2051	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red, yellow, white Sand, Clay & Chalk Strks	0	18	Blue Clay, Strkd Sand	930	1472
Blue Clay, Strkd Sand & Lignite	18	265	Tight Sand & Shale Rocks	1472	1490
	265	318	Blue Clay Strkd Sand	1490	1630
Blue Clay	318	325	Sand	1630	1645
Hard Shale Rocks & Sand	325	378	Blue Clay, Strkd Sand	1645	1825
Sand, Shale Rocks, Strkd Clay	378	440	Hard Shale	1825	1853
Blue Clay	440	478	Sand & Shale Rocks	1853	1868
Blue Clay, Strkd Sand & Shale	478	930	Hard Shale	1868	1905
Rocks			Blue Clay, Strkd Sand	1905	2010
			Sand	2010	2015

IF MORE SPACE IS NEEDED, USE BACK (OVER)