

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 LOWNDES		PERMIT NUMBER
WELL NUMBER 02	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 12/19/97		NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
		SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER SOUTH LOWNDES WATER ASSOCIATION		
6303 HARDY BILLUPS ROAD		
CRAWFORD, MS 39743		
WELL LOCATION: SEC	TOWNSHIP	RANGE
14	17	N 17 E
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL		

PUMP DATA		
PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
230	7	189 FT.
PUMP TEST		
Well yielded 230 GPM with a drawdown of 24.2 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
889.65	10	844'
Type of Casing	Hole-Depth	Depth to Static Water Level
Steel	908	97.8
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
786.5 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log-Run	
Name of Organization Running Log HERNDON WELLS & SUPPLY, INC.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	39.64	.020
Screen Type	Depth to Bottom - Feet	
Stainless Steel	889.65	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
Driller's Remarks JAN 12 1998			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	8	Rock		480
Limerock	8	23	Blue Clay, Strkd Sand,		
Blue Clay	23	255	Shale Rocks	480	503
Rock		255	Hard Blue Clay	503	520
Blue Clay	255	390	Blue Clay, Strkd Sand	520	614
Blue Clay, Strk Sand	390	416	Rock		614
Rock		416	Blue Clay	614	660
Blue Clay, Strk Sand,			Rock		660
Shale Rocks	416	480	Pink Clay	660	747
			Strkd Sand & Clay	747	760
IF MORE SPACE IS NEEDED, USE BACK					

