

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Tippah		PERMIT NUMBER 6862
WELL NUMBER E 27	CODED <input checked="" type="checkbox"/>	
NAME OF DRILLING FIRM Herndon Well & Supply		Shannon, MS 38868
DATE WELL COMPLETED 09 October '87		

NAME & MAILING ADDRESS OF LANDOWNER Town of Falkner			
Falkner, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
01	03 S	03	E
DISTANCE	DIRECTION	NEAREST TOWN	
Inside city limits			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
256	9	322' FT.
PUMP TEST		
Well yielded 256 GPM with a drawdown of 88 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 991'83"	Casing Diameter (In.) 10"	Casing Length (Ft.) 911.5
Type of Casing Steel	Hole Depth 998'	Depth to Static Water Level 192'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 847.50 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Herndon Well & Supply	

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 82.33	Slot Size - Inches .020
Screen Type SS Ribbed		Depth to Bottom - Feet 909.50

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. Swt. Analysis			Aquifer Test
Driller's Remarks DEC 16 1987			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface Clay	0	20	Sand	302	320
Sand	20	45	Clay	320	340
Hard Rock	45	49	Sand	340	360
Sand	49	60	Blue Clay	360	780
Grey Shell	60	111	Sand	780	820
Hard Rock	111	114	Shell & Sand	820	860
Sand	114	140	Tight Sand	860	910
Rock	140	142	Sand	910	990
Sand	142	300	Blue Clay	990	998
Shell Rock	300	302			
IF MORE SPACE IS NEEDED, USE BACK					

