

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 Yalobusha	
WELL NUMBER 3 L42	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER MS-GW-15030	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 02/28/97	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER City of Coffeeville		
P. O. Box 57		
Coffeeville, MS 38922		
WELL LOCATION: SEC	TOWNSHIP	RANGE
9	24	N 6 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): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>75</u> H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
420	10	190 FT.
PUMP TEST		
Well yielded 420 GPM with a drawdown of 52.2 ft. after 4 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
530	12	460
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	530	34'3"
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 374.4 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 MS DEQ	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	51.83	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	530'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Base	Analysis	Aquifer Test
RECEIVED			
APR 23 1997			
Dept of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
White Clay	0	10	Clay, Lignite	520	530
Sand, Shale	10	28			
Blue Clay, Strks of Sand	28	55	Rock 1 1/2' @ 138		
White Sand & Iron	55	110	Rock 1 1/2' @ 245		
Sandy Clay, Lignite, Shal			Rock 1' @ 365		
Shale	110	295			
Real Coarse Sand	295	340			
Shale, Strk of Sand,					
Clay, Lignite	340	450			
Fine Sand & Lignite	450	520			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.