

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 Prentiss	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
F 66	
DATE WELL COMPLETED 07/31/96	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER Big V Water Association		
Booneville, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
13	5	N 7 E S 7 W
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 75		
Pump Capacity (GPM)	No. of Stages	Setting Depth
590	5	273 FT.
PUMP TEST		
Well yielded _____ 590 GPM with a drawdown of 36' ft. after 8 hours of pumping		

WELL DATA		
Well Depth 470'	Casing Diameter (In.) 12	Casing Length (Ft.) 420'
Type of Casing Steel	Hole Depth 494'	Depth to Static Water Level 224'
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 376'4" 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 Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 50	Slot Size - Inches .030
Screen Type SS Ribbed	Depth to Bottom - Feet 494'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. Sp. No.	Date	Analysis	Acquifer Test
Driller's Remarks			
OCT 17 1996			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	15	Sand	410	428
Blue Sand & Clay	15	75	Pea Gravel & Sand	428	462
Blue Clay	75	85	Pea Gravel & Clay	462	494
Sand	85	103	Rock	@65'	
Sand, Shale & Clay	103	124	Rock 1'	@170'	
Blue Clay	124	170	Rock 6"	@215'	
Sandy Clay & Shale	170	300	Rock 6"	@275'	
Rock (6")	300	300			
Clay & Shale	300	350			
Sand & Clay	350	400			
Clay	400	410			
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.