

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 UNION	
WELL NUMBER G-80	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 10/06/98	

PERMIT NUMBER
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER CITY OF NEW ALBANY			
WATER DEPT			
NEW ALBANY, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>7</u>	<u>N</u> S <u>2</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of Inside city limits	
OTHER LANDMARK Glenfield Exit			
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 <u>100</u>		
Pump Capacity (GPM) 524	No. of Stages 12	Setting Depth 400 FT.
PUMP TEST		
Well yielded 524 GPM with a drawdown of 146 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 1124'	Casing Diameter (In.) 12	Casing Length (Ft.) 1002
Type of Casing Steel	Hole Depth 1125'	Depth to Static Water Level 212
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 948 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 OFFICE OF GEOLOGY	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
NO LOGGING			
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks NOV 30 1998			
Dept of Environmental Quality Office of Land & Water Resources			

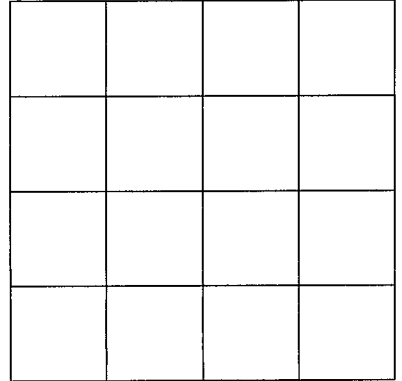
SCREEN DATA		
Diameter - Inches 8	Length - Feet 111.28	Slot Size - Inches .020
Screen Type SS Ribbed		Depth to Bottom - Feet 1124

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	25	Sand & Strkd Clay	985	1012
Hard Clay & Shale	25	125	Sand	1012	1133
Shale, Sand & Clay	125	210	White Rock	1133	1149
Shale & Clay	210	335	Rock @ 114', 115', 140', 150', 160', 880', 918', 985'		
Sand & Clay	335	390			
Sandy Clay, Limerock	390	790			
Sand	790	840			
Clay	840	850			
Sandy Clay	850	865			
Clay	865	918			
Sand	918	925			

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.