

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 Kemper		PERMIT NUMBER <b>SW 14895</b>
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
DATE WELL COMPLETED 04/01/94		Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER KIPLING WATER ASSOCIATION		
DEKALB, MS		
WELL LOCATION:	SEC 29	TOWNSHIP 10 N S
	RANGE 16 E W	NEAREST TOWN DeKalb
DISTANCE 5 Miles	DIRECTION South	OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

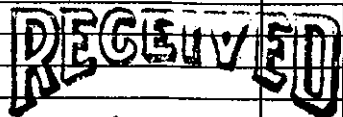
PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 20		
Pump Capacity (GPM) 260	No. of Stages 5	Setting Depth 102 FT.
PUMP TEST Well yielded 260 GPM with a drawdown of 14.34 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 170	Casing Diameter (In.) 16	Casing Length (Ft.) 130
Type of Casing Steel	Hole Depth 210	Depth to Static Water Level 53.422
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 89'2" 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/OFFICE OF GEOLOGY	

SCREEN DATA		
Diameter - Inches 10"	Length - Feet 40'4"	Slot Size - Inches .020
Screen Type SS Wrapped	Depth to Bottom - Feet 170'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	5	 OCT 05 1994 Dept. of Environmental Quality Office of Land & Water Resources		
Red Sand	5	15			
Pink Sand, Some Lignite	15	35			
Clay & Sand Strks	35	110			
White Sand	110	170			
Clay w/Sand Strks, Some Lignite	170	210			

IF MORE SPACE IS NEEDED, USE BACK