

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED DE SOTO	
WELL NUMBER K2082	CODED
DATE WELL COMPLETED 9-17-99	

PERMIT NUMBER
NAME OF DRILLING COMPANY HICKS WELL CO.
STREET ADDRESS

NAME & MAILING ADDRESS OF LANDOWNER M.C. SPARKS			
1260 Mabry Rd.			
Lake Cormorant, MS 38644			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	5	3	N 8 E
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	W	of HERNANDO	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Hwy 304 Const.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, <input type="radio"/> Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, <input type="radio"/> Other (Describe) H/P 1/2		
Pump Capacity (GPM) 20	No. of Stages	Setting Depth 100 FT.
PUMP TEST		
Well yielded no GPM with a drawdown of Test ft. after _____ hours of pumping		

WELL DATA		
Well Depth 256	Casing Diameter (In.) 4	Casing Length (Ft.) 216
Type of Casing PVC	Hole Depth 256	Depth to Static Water Level 50
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, <input type="radio"/> Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .014
Screen Type PVC Slot	Depth to Bottom - Feet 216	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red + White Clay	0	25	RECEIVED OCT 12 1999 Dept of Environmental Quality Office of Land & Water Resources		
Red Sand + Red Shale	25	35			
Red Sand	35	60			
White Sand + Clay	60	110			
Black Clay	110	205			
White Sand	205	256			

IF MORE SPACE IS NEEDED, USE BACK