

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 DESoto	
WELL NUMBER A	CODED 2012
DATE WELL COMPLETED 3-26-99	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER Richard BARNES			
6510 Broken Hickory Ct			
Walls, MS 38680			
WELL LOCATION	SEC 25	TOWNSHIP 1 N	RANGE 9 E
DISTANCE 2 1/2 Miles	DIRECTION W	NEAREST TOWN HORN LAKE	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Home			

PUMP DATA		
PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1/2		
Pump Capacity (GPM) 10	No. of Stages	Setting Depth 160 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after Test hours of pumping		

WELL DATA		
Well Depth 380	Casing Diameter (In.) 4X2"	Casing Length (Ft.) 300'
Type of Casing PVC	Hole Depth 380	Depth to Static Water Level 140
TYPE OF COMPLETION: (Circle One or More): Gravel packed , Underreamed, Telescoped , Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, No Log Run , Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 80'	Slot Size - Inches 20' / 60' / 100'
Screen Type PVC slot	Depth to Bottom - Feet 300'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Shallow well set @ 85' No water			
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 Clay	0	15	RECEIVED APR 02 1999 Dept. of Environmental Quality Office of Land & Water Resources		
Gravel	15	70			
Red + white Sand	70	85			
Gray Clay + Sand	85	300			
Fine White Sand	300	320			
Very fine White Sand	320	380			

IF MORE SPACE IS NEEDED, USE BACK