

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 H 2074	CODED
DATE WELL COMPLETED 6-28-99	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER Robert McIntosh			
2320 Herbert Rd.			
Byhalia, MS 38611			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	21	2 N	5 E
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	N	of Stonewall	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

3 PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): 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) 12	No. of Stages	Setting Depth 120 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 137	Casing Diameter (In.) 4	Casing Length (Ft.) 127
Type of Casing PVC	Hole Depth 137	Depth to Static Water Level 80
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .014
Screen Type PVC Slot	Depth to Bottom - Feet 127	

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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red & White Clay	0	5
Red Clay & Sand	5	35
Gray & White Clay	35	60
White Sand	60	137

RECEIVED	
JUL 26 1999	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	