

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 F 2049	CODED
DATE WELL COMPLETED 7-7-97	

PERMIT NUMBER HICK WATER WELL CO.
NAME OF DRILLING FIRM 30242 HWY. 4 EAST
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER Jackie Davis			
3505 Nesbit Rd.			
Nesbit, MS 38651			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	28	2	8
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2 Miles	W	Nesbit	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input checked="" type="checkbox"/> Butane, Other (Describe) _____ H/P 1/2		
Pump Capacity (GPM) 12	No. of Stages	Setting Depth 150 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of Test ft. after _____ hours of pumping		

WELL DATA		
Well Depth 260	Casing Diameter (In.) 4	Casing Length (Ft.) 250
Type of Casing PVC	Hole Depth 260	Depth to Static Water Level 90
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): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .013
Screen Type PVC slot	Depth to Bottom - Feet 250	

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 Clay	0	20			
Red Sand	20	60			
White Sand & Clay	60	98			
Rock	98	99			
Gray Clay	99	190			
White Sand	190	260			

SEP 08 1997
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IF MORE SPACE IS NEEDED, USE BACK