

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 TATE	
WELL NUMBER H2170	CODED
DATE WELL COMPLETED 9-17-99	

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLING FIRM
SENATOCIA, MS 38653

NAME & MAILING ADDRESS OF LANDOWNER Edmond or Lessie Bolton			
5281 East Tate Rd.			
Caldwater, MS 38618			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	8	5	N 6 E
DISTANCE	DIRECTION	NEAREST TOWN	
0 Miles	W	of Fredonia	
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.			

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): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1/2			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
10		100 FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of no ft. after Test hours of pumping			

WELL DATA			
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)	
127	4	117	
Type of Casing	Hole Depth	Depth to Static Water Level	
PVC	127	50	
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): Electric, Gamma Ray, Density, <input checked="" type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____			
Name of Organization Running Log			

SCREEN DATA			
Diameter - Inches	Length - Feet	Slot Size - Inches	
4	10	.014	
Screen Type	Depth to Bottom - Feet		
PVC Slot	117		

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
Red + White Clay	0	10
Red + White Clay + Sand	10	50
Red Sand + gravel	50	60
White Sand + Clay	60	115
White Sand	115	127

FORMATIONS (Continued)		FROM	TO
RECEIVED			
OCT 12 1999			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.