

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 2073	CODED
DATE WELL COMPLETED 9-23-98	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELL CO.
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER JAMES FOX		
5120 Forrest Hill Rd. S.		
Oliver Branch, MS 38654		
WELL LOCATION	SEC	TOWNSHIP RANGE
	6	2 N 5 E W
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	N	of Miller
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="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, Other (Describe) _____ H/P 1 1/2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
20		144 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of Test ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
237	4	217
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	237	120
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="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	1.014
Screen Type	Depth to Bottom - Feet	
PVC Slot	217	

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	10	RECEIVED DEC 28 1998 Dept. of Environmental Quality Office of Land & Water Resources		
Red Sand	10	60			
White Sand & Clay	60	160			
White Sand	160	237			

IF MORE SPACE IS NEEDED, USE BACK