

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 D 2117	CODED
DATE WELL COMPLETED 2-22-00	

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLING FIRM SENATOBIA, MS 39288

NAME & MAILING ADDRESS OF LANDOWNER Kenneth E. Ayres			
5327 Sunray Dr.			
Memphis, TN 38118			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	24	4 N	5 W
DISTANCE	DIRECTION	NEAREST TOWN	
1 3/4 Miles	NNE	of Bell	
OTHER LANDMARK Mays Rd - E side APPROX 1/4 MI N well			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
20		120 FT.	
PUMP TEST			
Well yielded <u>no test</u> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
164	4	144
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	164	90
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
(Describe): _____		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement <u>Bentonite</u> , or Mix		

LOG DATA	
TYPE OF LOG RUN: (Circle One): <u>No Log Run</u> , Electric, Gamma-Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.013
Screen Type	Depth to Bottom - Feet	
PVC Slot	144	

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
Brown + White Clay	0	15			
Red Sand + Clay	15	50			
Pink Brown Sand	50	60			
White Sand + Clay	60	100			
White Sand	100	164			

IF MORE SPACE IS NEEDED, USE BACK

