

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 C 25	CODED
DATE WELL COMPLETED 8-3-01	

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER John Bailey			
3045 Summer Hill Dr.			
Southaven, MS 38671			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	22	1 N	7 E
DISTANCE	DIRECTION	NEAREST TOWN	
-	E	Southaven	
OTHER LANDMARK			
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 3/4		
Pump Capacity (GPM) 12	No. of Stages	Setting Depth 230 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of Test ft. after _____ hours of pumping		

WELL DATA		
Well Depth 247	Casing Diameter (In.) 4	Casing Length (Ft.) 237'
Type of Casing PVC	Hole Depth 247	Depth to Static Water Level 190
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</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): Electric, Gamma Ray, Density, <u>No Log Run</u> , Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10'	Slot Size - Inches .013
Screen Type PVC Slotted	Depth to Bottom - Feet 237	

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	15			
Red Sand + Clay	15	35			
Gravel	35	85			
Gray Clay + Sand	85	140			
White Sand + Clay	140	200			
White Sand	200	247			

REC'D AUG 22 2001

IF MORE SPACE IS NEEDED, USE BACK