

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-2058
DATE WELL COMPLETED 4-12-00

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLING FIRM Hicks Well Co.

NAME & MAILING ADDRESS OF LANDOWNER MAX BONNEN BOON TERRE COUNTY INN + CAFE ██████████ 4715 Church Rd. Nesbit, MS 38651			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	10	2 N	8 E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	S	of Horn Lake	
OTHER LANDMARK			
WELL PURPOSE <u>Home Irrigation</u> 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 <u>5</u>		
Pump Capacity (GPM) 60	No of Stages	Setting Depth 160 FT.
PUMP TEST		
Well yielded <u>60</u> GPM with a drawdown of <u>7.5</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth 328	Casing Diameter (in) 4	Casing Length (ft) 268
Type of Casing PVC	Hole Depth 328	Depth to Static Water Level 80
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement, <u>Bentonite</u> or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Form	Depth to Top	Depth to Bottom
Subs SWL	Date	Analysis	Number
Driller's Remarks MAY 10 2000			
Dept. of Environmental Quality Top of Lap Pick for Reduction in Well Quality and Water Flow RECEIVED			
FEET			
IF TELESCOPED MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches 4	Length - Feet 60	Slot Size - Inches .010
Screen Type PVC Slotted	Depth to Bottom - Feet 268	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Soil	0	25	Whitesand	200 215
Brown Sand + Clay	25	35	Gray Clay	215 250
Gravel	35	50	White Sand	250 328
Blue Clay + Sand	50	105		
Gray Clay	105	170		
Gray Clay + Sand	170	200		

IF MORE SPACE IS NEEDED, USE BACK