

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 JONES	
WELL NUMBER 84	CODED
DATE WELL COMPLETED 2/6/98	

PERMIT NUMBER
NAME OF DRILLING FIRM THOMPSON BROS.
WATER WELL SVC.

NAME & MAILING ADDRESS OF LANDOWNER DIXIE GOLF ASSN. LAUREL MS.		
WELL LOCATION 11 T8N R12W		
SEC	TOWNSHIP	RANGE
11	T8	R12
DISTANCE DIRECTION NEAREST TOWN 1 Miles SW of LAUREL		
OTHER LANDMARK ON GOLF COURSE		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION		

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): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 85	No. of Stages	Setting Depth 140 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 10 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 203	Casing Diameter (In.) 4"	Casing Length (Ft.) 183'
Type of Casing PVC	Hole Depth 203	Depth to Static Water Level 92'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix	
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness 50	Depth to Top 153
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches .008
Screen Type PVC WRAP	Depth to Bottom - Feet 203	

Driller's Remarks PUMP NOT INSTALLED UNTIL SPRING 98	
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 SANDY CLAY	0	10			
WHITE CLAY	10	51			
RED FINE SAND	51	56			
CLAY	56	72			
FINE SAND & CLAY	72	113			
MED SAND	113	126			
CLAY	126	153			
FINE SAND (SOFT)	153	175			
COARSE SAND	175	203			

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IF MORE SPACE IS NEEDED, USE BACK