

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 L2019	CODED
DATE WELL COMPLETED 2/1/99	

PERMIT NUMBER 0-624
NAME OF DRILLING FIRM THOMPSON BROS.

NAME & MAILING ADDRESS OF LANDOWNER JEFF BOUTWELL			
LANDRUM			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	7 (N)	11 (W)
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	S	TUCKERS CROSSLAKE	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , 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
27		100 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 60 ft. AIRLIFT after _____ hours of pumping		

WELL DATA		
Well Depth 216	Casing Diameter (In.) 4	Casing Length (Ft.) 200
Type of Casing PVC	Hole Depth 216	Depth to Static Water Level 36
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 10 FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .010
Screen Type PVC SLOTTED	Depth to Bottom - Feet 210	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
YELLOW CLAY	0	18	CLAY	196	200
WHITE CLAY	14	98	MED SAND	200	203
FINE SAND	98	101	CLAY	203	208
BROWN CLAY	116	123	GOOD SAND	208	216
BLUE CLAY	123	168			
FINE SAND	168	172			
MED SAND	172	180			
CLAY	180	184			
SAND	184	185			
CLAY	185	190			
FINE SAND	190	196			

RECEIVED

JUL 22 1999

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IF MORE SPACE IS NEEDED, USE REVERSE SIDE