

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 TENNESSEE
WELL NUMBER 62020
DATE WELL COMPLETED 7/30/99

PERMIT NUMBER
NAME OF DRILLING FIRM THOMPSON BROS

NAME & MAILING ADDRESS OF LANDOWNER NEIL WALTERS			
75 TOWN WINDHAM RD			
LAUREL MS 39441			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	17	8 S	11 E
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	SE	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc COUNTRY			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) H/P 5		
Pump Capacity (GPM) 55	No. of Stages	Setting Depth 210 FT.
PUMP TEST		
Well yielded 80 GPM with a drawdown of 40 ft. AIR LIFT TEST after _____ hours of pumping		

WELL DATA		
Well Depth 445	Casing Diameter (In.) 4"	Casing Length (Ft.) 425
Type of Casing PVC	Hole Depth 445	Depth to Static Water Level 175
TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 16 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Office of Land & Water Resources			
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
GREY CLAY	0	95	MED SAND	405	415
SAND	95	100	COARSE SAND	418	440
GREY CLAY	100	130	MED COARSE SAND	440	444
COARSE SAND	130	140	CLAY	444	445
CLAY	140	155			
SAND	155	160			
CLAY	160	190			
FINE SAND	190	205			
BLUE CLAY	205	237			
HARD WHITE CLAY	237	335			
FINE SAND	335	408			
IF MORE SPACE IS NEEDED USE BACK					