

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 62014	CODED
DATE WELL COMPLETED 8/9/98	

PERMIT NUMBER
NAME OF DRILLING FIRM THOMPSON BROTHERS

NAME & MAILING ADDRESS OF LANDOWNER WALTER L. ISHEE			
169 ANTIOCH DR			
LAUREL MS, 39443			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	26	8	(N) 11 (W)
DISTANCE	DIRECTION	NEAREST TOWN	
5 1/2 Miles	S-E	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond etc CHICKEN HOUSE			

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
18		80' FT.
PUMP TEST AIR LIFT TEST @ 124'		
Well yielded 60 GPM with a drawdown of 8' ft. after 1 hours of pumping		

WELL DATA		
Well Depth 274'	Casing Diameter (in.) 4"	Casing Length (ft.) 254
Type of Casing PVC	Hole Depth 274	Depth to Static Water Level 58'

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

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) _____		
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GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks VERY COARSE SAND 268-273	
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches .010
Screen Type PVC SLOTTED	Depth to Bottom - Feet 274	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	15	WHITE CLAY	160	184
COARSE SAND + wood	15	19	HARD CHALKY WHITE CLAY	184	215
WHITE + YELLOW CLAY	19	25	FINE GREY SILTY SAND	215	231
MED. COARSE WHITE SAND	25	42	FINE BLUE SAND	231	248
GREY + BLUE CLAY	42	82	MED. WHITE SAND	248	266
SOFT BLUE CLAY	82	86	COARSE WHITE SAND	266	273
VERY HARD ROCK	86	88	HARD BLUE CLAY	273	274
BLUE CLAY	88	130			
FINE GREY SAND	130	138			
WHITE + BLUE CLAY	138	152			
CLAY + SILTY SAND	152	160			