

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Leake</u>		PERMIT NUMBER
WELL NUMBER <u>M 237</u>	CODED	
DATE WELL COMPLETED		NAME OF DRILLING FIRM <u>THOMAS & SONS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>John Sudduth</u>		
WELL LOCATION: SEC <u>31</u> TOWNSHIP <u>10 S</u> RANGE <u>9 E</u>		
DISTANCE <u>2</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Standing Pine</u>
OTHER LANDMARK <u>1 mile SE of church</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken Houses</u>		

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) _____ <u>H/P</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>2</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>18</u> GPM with a drawdown of <u>6</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>200'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>5" to PVC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown dirt	0	5	Rock	165	168
Red dirt	5	9	Grayish Clay	168	171
White sand	9	30	GREEN SAND	171	200
Mixed clay	30	50			
Black dirt	50	70			
Rock	70	74			
Black dirt	74	80			
Rock	80	83			
GRAY CLAY	83	140			
Rock	140	142			
GRAY CLAY	142	165			

RECEIVED

AUG 08 1994

Dept. of Environmental Quality
Office of Land & Water Resources