

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 <i>Ashtate</i>	
WELL NUMBER <i>D 2047</i>	CODED
DATE WELL COMPLETED <i>May 9-90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Fitzgerald Well Serv.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>William Hawthorne</i> <i>P.O. Smithdale Ms.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>35</i>	<i>4</i>	<i>N</i>	<i>5</i>
		<i>S</i>	<i>W</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>W</i>	NEAREST TOWN <i>Thompson</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>100</i> FT.
PUMP TEST Well yielded <i>20</i> GPM with a drawdown of <i>3</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>168</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>158</i>
Type of Casing <i>PVC</i>	Hole Depth <i>168</i>	Depth to Static Water Level <i>65</i>
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) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>10/14</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>168</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>20</i>	RECEIVED		
<i>Red Sand</i>	<i>20</i>	<i>156</i>			
<i>Coarse Sandstone</i>	<i>156</i>	<i>168</i>			
			JUN 14 1990		
			Department of Natural Resources Bureau of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		