

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 <i>Amite</i>		PERMIT NUMBER
WELL NUMBER <i>D 2055</i>	CODED	NAME OF DRILLING FIRM <i>Fitzgerald Well Service</i>
DATE WELL COMPLETED <i>8-12-96</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Herman Coley</i> <i>RR Smithdale</i>			
WELL LOCATION	SEC <i>23</i>	TOWNSHIP <i>4</i>	RANGE <i>5</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Smithdale</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken House</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane Other (Describe) H/P <i>2</i>		
Pump Capacity (GPM) <i>35</i>	No. of Stages <i>15</i>	Setting Depth <i>84'</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>1</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>207</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>187'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>207</i>	Depth to Static Water Level <i>44'</i>
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)		

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

WELL GROUTED TO A DEPTH OF <i>10</i> FEET
Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> Mix

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>20</i>	Slot Size - inches <i>010/012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>207</i>	

Driller's Remarks	
Top of Lap Pipe Reduction in Casing	
IF TELEGRAPHED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>red clay</i>	<i>0</i>	<i>30</i>
<i>sand & gravel</i>	<i>30</i>	<i>60</i>
<i>white clay</i>	<i>60</i>	<i>130</i>
<i>fine sand</i>	<i>130</i>	<i>180</i>
<i>course sand</i>	<i>180</i>	<i>207</i>

FORMATIONS (Continued)	
	FROM
	TO
DEC 02 1996	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	