

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>	
WELL NUMBER <i>D2056</i>	CODED
DATE WELL COMPLETED <i>8-14-96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Herman Coley</i> <i>RR Smithdale</i>			
WELL LOCATION	SEC <i>25</i>	TOWNSHIP <i>4</i>	RANGE <i>N 5 E</i> <i>S W</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>Smithdale</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Muscadines</i>			

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 <i>2</i>		
Pump Capacity (GPM) <i>35</i>	No. of Stages <i>15</i>	Setting Depth <i>120</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>249'</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft.) <i>229'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>249'</i>	Depth to Static Water Level <i>71'</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): <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	

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="checkbox"/> Mbr
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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>010/02</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>249'</i>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>5</i>
<i>red clay</i>	<i>5</i>	<i>60</i>
<i>sand & gravel</i>	<i>60</i>	<i>90</i>
<i>red clay</i>	<i>90</i>	<i>180</i>
<i>fine sand</i>	<i>180</i>	<i>220</i>
<i>course sand</i>	<i>220</i>	<i>249</i>

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