

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>52044</i>	CODED	NAME OF DRILLING FIRM <i>Fitzgerald Well</i>
DATE WELL COMPLETED <i>3-18-97</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>(Gayden construction)</i> <i>RR Liberty</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>32</i>	<i>3 N S</i>	<i>5 E W</i>	
DISTANCE <i>4</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Liberty</i>	
OTHER LANDMARK			
WELL PURPOSE (Circle one) Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Irrigation			

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>12</i>			
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>9</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>160'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>150'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>160'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">SEP 15 1997</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
<i>red clay</i>	<i>5</i>	<i>30</i>			
<i>sand & gravel</i>	<i>30</i>	<i>50</i>			
<i>clay</i>	<i>50</i>	<i>70</i>			
<i>sand & gravel</i>	<i>70</i>	<i>110</i>			
<i>fine sand</i>	<i>110</i>	<i>150</i>			
<i>coarse sand</i>	<i>150</i>	<i>160</i>			

IF MORE SPACE IS NEEDED, USE BACK