

**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>R 2037</i>	CODED
DATE WELL COMPLETED <i>Sept 29-88</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER  <i>Albert J. Carter</i> <i>R.R. Liberty</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>39</i>	<i>1</i>	<i>N 3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>H</i>	<i>State Lake</i>	
OTHER LANDMARK <i>HWY 567</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

<b>PUMP DATA</b>		
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>10</i>	Setting Depth <i>55</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>2</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>105</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>95</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105</i>	Depth to Static Water Level <i>18</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" 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		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
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>108</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>20</i>			
<i>Red sand</i>	<i>20</i>	<i>26</i>			
<i>White chalk</i>	<i>26</i>	<i>90</i>			
<i>Coarse sandstone</i>	<i>90</i>	<i>108</i>			

**RECEIVED**

OCT 13 1988

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IF MORE SPACE IS NEEDED, USE BACK