

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Walthall</i>	
WELL NUMBER <i>B 2044</i>	CODED
DATE WELL COMPLETED <i>3-7-88</i>	

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

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <i>Howard Smith</i>		
<i>R.B. 4 Lumberton, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>4</i>	N S <i>11</i> W
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>N</i>	of <i>MANLYSS</i>
OTHER LANDMARK <i>ON 27 Hwy</i>		
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>10</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>2</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>158</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>148</i>
Type of Casing <i>PVC</i>	Hole Depth <i>158</i>	Depth to Static Water Level <i>35</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 type="radio"/> No Log Run, <input checked="" 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	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>1014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>158</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<div style="font-size: 2em; transform: rotate(-15deg); opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; transform: rotate(-15deg); opacity: 0.5;">APR 12 1988</div>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>20</i>			
<i>Fine silt</i>	<i>20</i>	<i>142</i>			
<i>Course sand</i>	<i>142</i>	<i>158</i>			

IF MORE SPACE IS NEEDED, USE BACK

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If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.