

**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>Pike</i>	
WELL NUMBER <i>R</i>	CODED
<i>2105</i>	
DATE WELL COMPLETED <i>7-27-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Greg Frerichs</i> <i>RR Magnolia</i>
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PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.

WELL LOCATION:	SEC <i>10</i>	TOWNSHIP <i>1</i>	RANGE N <i>7</i> S E W
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DISTANCE <i>6</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN of <i>Magnolia</i>
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OTHER LANDMARK
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Home</i>

PUMP TEST
Well yielded <i>26</i> GPM with a drawdown of <i>1</i> ft. after <i>1</i> hours of pumping

WELL DATA		
Well Depth <i>155'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>145'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>155'</i>	Depth to Static Water Level <i>34'</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>No Log Run</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) _____
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, <i>or Mix</i>
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Driller's Remarks
<b>RECEIVED</b>

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>155'</i>	

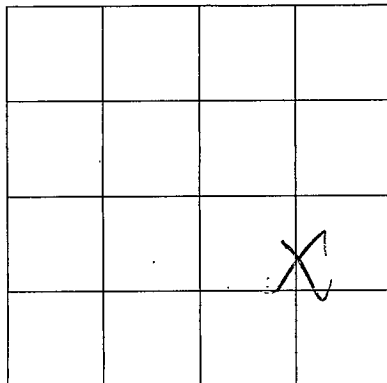
*SEP 06 1995*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>	Dept. of Environmental Quality Office of Land & Water Resources		
<i>sand gravel</i>	<i>5</i>	<i>50</i>			
<i>red clay</i>	<i>50</i>	<i>60</i>			
<i>sand &amp; gravel</i>	<i>60</i>	<i>70</i>			
<i>white clay</i>	<i>70</i>	<i>120</i>			
<i>Fine sand</i>	<i>120</i>	<i>140</i>			
<i>course sand</i>	<i>140</i>	<i>155</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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