

**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 <u>Dike</u>	
WELL NUMBER <u>E-214</u>	CODED
DATE WELL COMPLETED <u>3-24-04</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Family Home Center</u>			
<u>Sherwood Rd. Mounds</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>24</u>	TOWNSHIP <u>3</u>	RANGE <u>8</u>
		<u>N</u>	<u>E</u>
DISTANCE <u>6</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>Mounds</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<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
Other (Describe) _____		H/P <u>1/2</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>20</u>
<u>gravel</u>	<u>20</u>	<u>80</u>
<u>clay</u>	<u>80</u>	<u>110</u>
<u>sand</u>	<u>110</u>	<u>130</u>
<u>course Sand</u>	<u>130</u>	<u>145</u>
<b>RECEIVED</b>		
<b>APR 02 2004</b>		
<b>BY: OLWV</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>WELL DATA</b>		
Well Depth <u>145'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>135'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145'</u>	Depth to Static Water Level <u>65'</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET		
Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Brad S. Haggard                      029  
Signature of Licensed Driller and License No.

3-24-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			W

SECTION 24

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>8</u>	Setting Depth <u>95'</u>	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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