

**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>Amite</u>		PERMIT NUMBER
WELL NUMBER <u>U 2064</u>	CODED	NAME OF DRILLING FIRM <u>Fitzgerald Well Service</u>
DATE WELL COMPLETED <u>7-6-95</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>J. W. Courtney</u> <u>RR Osyka</u>			
WELL LOCATION:	SEC <u>13</u>	TOWNSHIP <u>1 N</u>	RANGE <u>6 E</u>
DISTANCE <u>6</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN <u>Osyka</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>125'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>115'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>125'</u>	Depth to Static Water Level <u>63'</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>10/12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>125'</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>30</u>
<u>sand &amp; gravel</u>	<u>30</u>	<u>40</u>
<u>red clay</u>	<u>40</u>	<u>70</u>
<u>fine sand</u>	<u>70</u>	<u>110</u>
<u>coarser sand &amp; gravel</u>	<u>110</u>	<u>125</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
JUL 19 1995		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		