

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>Marion</u>	
WELL NUMBER <u>2097</u>	CODE#
DATE WELL COMPLETED <u>2-24-93</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Frank Teston</u> <u>RR Kokomo</u>		
WELL LOCATION: SEC <u>33</u>	TOWNSHIP <u>3</u>	RANGE <u>12</u>
DISTANCE <u>1/2</u> Miles	DIRECTION <u>South</u>	NEAREST TOWN <u>Kokomo</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.		

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) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>10</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>3</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>180'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>170'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180'</u>	Depth to Static Water Level <u>47'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input 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	

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

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 0-10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks			

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.014</u>
Screen Type <u>PVC sch 40</u>	Depth to Bottom - Feet <u>180'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>20</u>
<u>Red sand</u>	<u>20</u>	<u>40</u>
<u>Red clay</u>	<u>40</u>	<u>60</u>
<u>gravel & sand</u>	<u>60</u>	<u>120</u>
<u>Sand</u>	<u>120</u>	<u>170</u>
<u>Coarse sand & gravel</u>	<u>170</u>	<u>180</u>

FORMATIONS (Continued)	FROM	TO

RECEIVED

MAR 31 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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