

**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  
Marion

WELL NUMBER <u>N 2077</u>	CODED
DATE WELL COMPLETED <u>10-9-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald &amp; Shell Services</u>

NAME & MAILING ADDRESS OF LANDOWNER  
Mitchell Simmons I  
RR Kokomo I

WELL LOCATION: SEC 16 TOWNSHIP 2 RANGE N 12 E  
S Miles S of Kokomo

DISTANCE DIRECTION NEAREST TOWN  
S Miles S of Kokomo

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home Irrigation

**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 2

Pump Capacity (GPM) <u>35</u>	No. of Stages <u>15</u>	Setting Depth <u>110'</u> FT.
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PUMP TEST

Well yielded 35' GPM with a drawdown of 1 ft. after 1 hours of pumping

**WELL DATA**

Well Depth <u>160</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>140'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160'</u>	Depth to Static Water Level <u>60'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

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

Name of Organization Running Log

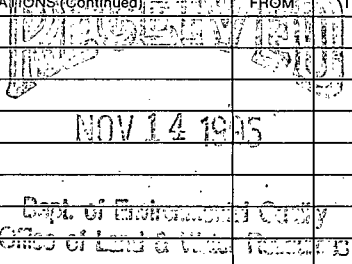
**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10/162</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

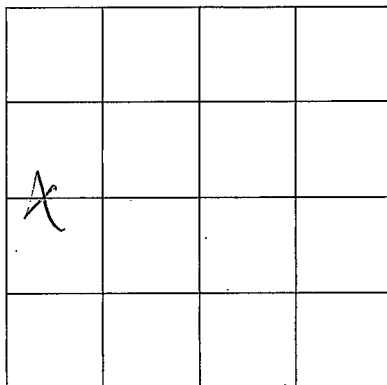
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>			
<u>red clay</u>	<u>5</u>	<u>40</u>			
<u>Sand &amp; gravel</u>	<u>40</u>	<u>70</u>			
<u>Fine Sand</u>	<u>70</u>	<u>130</u>			
<u>Course sand &amp; gravel</u>	<u>130</u>	<u>160</u>			

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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.