

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 J 2101 CODED
DATE WELL COMPLETED
August 16-93

PERMIT NUMBER
NAME OF DRILLING FIRM
FITZGERALD Well Serv

NAME & MAILING ADDRESS OF LANDOWNER
Louise Duncan
P.O. Kokomo MS
WELL LOCATION: SEC 17 TOWNSHIP 3 RANGE 12 E W
DISTANCE 5 Miles DIRECTION S NEAREST TOWN DARBON
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Poultry House

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 1
Pump Capacity (GPM) 20 No. of Stages 10 Setting Depth 140' FT.
PUMP TEST
Well yielded 40 GPM with
a drawdown of 2 ft.
after 2 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>170</u>	Depth to Static Water Level <u>95</u>

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

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>10</u>	Slot Size - Inches <u>1014</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</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>Red Clay</u>	<u>0</u>	<u>20</u>	DISCOVERED OCT 18 1993		
<u>Red Sand</u>	<u>20</u>	<u>90</u>			
<u>White Clay</u>	<u>90</u>	<u>140</u>			
<u>Fine SAND</u>	<u>140</u>	<u>165</u>			
<u>Coarse SAND</u>	<u>165</u>	<u>180</u>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

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