

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
Lawrence

WELL NUMBER
N 2027

DATE WELL COMPLETED
7-2-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER
Bobby St. Germain
Rauls Rd.
Sartsville

WELL LOCATION SEC 34 TOWNSHIP 5 RANGE N 11 E W

DISTANCE 14 Miles DIRECTION South NEAREST TOWN Montecello

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken 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 2

Pump Capacity (GPM) 30 No. of Stages _____ Setting Depth 130' FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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>78'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, 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): 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>20</u>	Slot Size - Inches <u>0.18/0.2</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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>5</u>			
<u>clay</u>	<u>0</u>	<u>40</u>			
<u>sand</u>	<u>40</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>70</u>			
<u>sand</u>	<u>70</u>	<u>100</u>			
<u>clay</u>	<u>100</u>	<u>120</u>			
<u>sand</u>	<u>120</u>	<u>140</u>			
<u>course sand & gravel</u>	<u>140</u>	<u>160</u>			

IF MORE SPACE IS NEEDED, USE BACK