

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
Pike.

WELL NUMBER J 2122 CODED

DATE WELL COMPLETED
10-1-97.

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER
Paul. Broussard
RR magnolia

WELL LOCATION: SEC 30 TOWNSHIP 2 RANGE 9 E W

DISTANCE 8 Miles DIRECTION E of NEAREST TOWN Magnolia

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
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

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST
Well yielded 50 GPM with a drawdown of 1 ft. after 1 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>80'</u>

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run
Electric, Gamma Ray, Density, Sonic, 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)

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

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

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>012</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>125</u>	

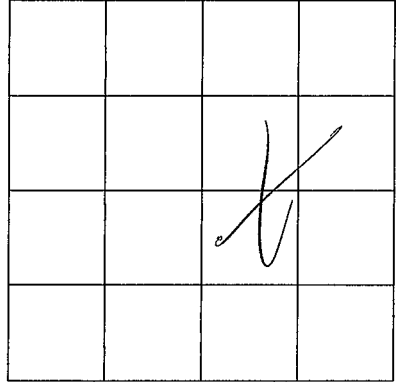
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>30</u>
<u>sand</u>	<u>30</u>	<u>60</u>
<u>clay</u>	<u>60</u>	<u>70</u>
<u>sand + gravel</u>	<u>70</u>	<u>100</u>
<u>loose sand</u>	<u>100</u>	<u>125</u>

FORMATIONS (Continued)

	FROM	TO
RECEIVED		
OCT 06 1997		
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



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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