

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
Amite

WELL NUMBER U 2070 CODED

DATE WELL COMPLETED
10-8-97

PERMIT NUMBER

NAME OF DRILLING FIRM
E. Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER
Bill Laguerpack
RR Magnolia

WELL LOCATION: SEC 9 TOWNSHIP 1 RANGE N 6 E
S 6 W

DISTANCE 7 Miles DIRECTION West of NEAREST TOWN Magnolia

OTHER LANDMARK

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

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 1/2

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 65 FT.

PUMP TEST
Well yielded 50 GPM with a drawdown of 1 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>104'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>94'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>104'</u>	Depth to Static Water Level <u>37'</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, 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>10'</u>	Slot Size - Inches <u>012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>104'</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>top soil</u>	<u>0</u>	<u>5</u>			
<u>sand</u>	<u>5</u>	<u>20</u>			
<u>clay</u>	<u>20</u>	<u>30</u>			
<u>sand & gravel</u>	<u>30</u>	<u>90</u>			
<u>coarse sand & gravel</u>	<u>90</u>	<u>104</u>			

RECEIVED

NOV 03 1997

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IF MORE SPACE IS NEEDED, USE BACK