

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
Am. tp

WELL NUMBER
72056

DATE WELL COMPLETED
10-16-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER
Brushard

RR Magnolia

WELL LOCATION SEC *24* TOWNSHIP *1* RANGE *5* *W*

DISTANCE *8* Miles DIRECTION *W* NEAREST TOWN *Magnolia*

OTHER LANDMARK

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

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 *59'* FT.

PUMP TEST

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

WELL DATA

Well Depth <i>88</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>78"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>88</i>	Depth to Static Water Level <i>24"</i>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF *10 FEET*

Type Grout (circle one): Cement, Bentonite, Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - inches <i>012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>88"</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>20</i>
<i>Sand & gravel</i>	<i>20</i>	<i>60</i>
<i>clay</i>	<i>60</i>	<i>70</i>
<i>Sand & gravel</i>	<i>70</i>	<i>88</i>

RECEIVED

NOV 03 1997

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IF MORE SPACE IS NEEDED, USE BACK