

**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  
Dike

WELL NUMBER B 2100 CODED

DATE WELL COMPLETED  
11-6-97

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER  
Donald O'Brian  
RR Summit

WELL LOCATION: SEC 33 TOWNSHIP 4 N 8 E W  
DISTANCE 4 Miles E of Summit

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 1/2 Butane,  
Other (Describe) H/P

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 85 FT.

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

**WELL DATA**

Well Depth 170' Casing Diameter (In.) 4" Casing Length (Ft.) 160'

Type of Casing Pvc Hole Depth 170' Depth to Static Water Level 54"

**LOG DATA**

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

Name of Organization Running Log

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

**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 4" Length - Feet 10' Slot Size - Inches .012

Screen Type Pvc Depth to Bottom - Feet 170'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>40</u>
<u>sand + gravel</u>	<u>40</u>	<u>80</u>
<u>clay</u>	<u>80</u>	<u>140</u>
<u>fine sand</u>	<u>140</u>	<u>160</u>
<u>course sand</u>	<u>160</u>	<u>170</u>

**RECEIVED**

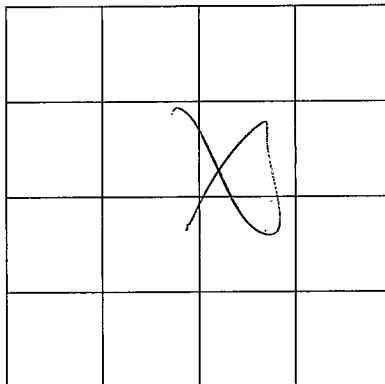
**JAN 14 1998**

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.