

**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 <u>Amite</u>		PERMIT NUMBER
WELL NUMBER <u>H 2064</u>	CODED	NAME OF DRILLING FIRM <u>Fitzgerald Well Service</u>
DATE WELL COMPLETED <u>3-16-96</u>		

NAME & MAILING ADDRESS OF LANDOWNER  
Murray Reynolds

WELL LOCATION SEC 19 TOWNSHIP 3 RANGE 4  
W

DISTANCE 4 Miles DIRECTION NW of NEAREST TOWN Liberty

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 3/4

Pump Capacity (GPM) 10 No. of Stages 9 Setting Depth 86' FT.

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

**WELL DATA**

Well Depth <u>90'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>70'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90'</u>	Depth to Static Water Level <u>66'</u>

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

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>0.12/0.10</u>
Screen Type <u>PVC</u>		Depth to Bottom - Feet <u>90'</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  
10 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>red clay</u>	<u>5</u>	<u>30</u>			
<u>Sand &amp; gravel</u>	<u>30</u>	<u>70</u>			
<u>coarse sand</u>	<u>70</u>	<u>90</u>			

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IF MORE SPACE IS NEEDED, USE BACK