

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>K 2067</u>	CODED
DATE WELL COMPLETED <u>10-23-98</u>	NAME OF DRILLING FIRM <u>Fitzgerald Well</u>

NAME & MAILING ADDRESS OF LANDOWNER  
Jeff Carruth  
Campbell Rd.

WELL LOCATION SEC 21 TOWNSHIP 3 RANGE 6  
N S E W

DISTANCE 10 Miles DIRECTION EAST 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 1/2 Butane,  
Other (Describe) H/P

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>80'</u>	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <u>85'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>75'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>85'</u>	Depth to Static Water Level <u>41'</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):  
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>85'</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>	<b>RECEIVED</b> JAN 13 1999  Dept of Environmental Quality Office of Land & Water Resources		
<u>clay</u>	<u>5</u>	<u>40</u>			
<u>Sand &amp; gravel</u>	<u>40</u>	<u>70</u>			
<u>course sand</u>	<u>70</u>	<u>85'</u>			

IF MORE SPACE IS NEEDED, USE BACK