

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 <i>Amite</i>		PERMIT NUMBER
WELL NUMBER <i>D 2059</i>	CODED	NAME OF DRILLING FIRM <i>Fitzgerald Well</i>
DATE WELL COMPLETED <i>9-25-98</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Paul Balouch*  
*RR Smithdale ms.*

WELL LOCATION: SEC *15* TOWNSHIP *4* RANGE *5*  
*N* *S* *E* *W*

DISTANCE *3* Miles DIRECTION *South* of NEAREST TOWN *Smithdale*

OTHER LANDMARK  
*Chicken House*

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

PUMP DATA

PUMP TYPE (Circle One): ~~Other (Describe)~~ Turbine, Jet, Flowing Well.

POWER TYPE (Circle One): ~~Electric~~ Tractor, Diesel, Gasoline, Butane.  
Other (Describe) *H/P 2*

Pump Capacity (GPM) *28* No. of Stages Setting Depth *150'* FT.

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

WELL DATA

Well Depth <i>246'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>226'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>246'</i>	Depth to Static Water Level <i>68'</i>

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 <i>4"</i>	Length - Feet <i>26'</i>	Slot Size - Inches <i>.012/010</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>246'</i>	

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
<i>Top Soil (Fill)</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>40</i>
<i>sand &amp; gravel</i>	<i>40</i>	<i>80</i>
<i>clay</i>	<i>80</i>	<i>90</i>
<i>sand</i>	<i>90</i>	<i>110</i>
<i>clay</i>	<i>110</i>	<i>200</i>
<i>Fine sand</i>	<i>200</i>	<i>220</i>
<i>course sand</i>	<i>220</i>	<i>246</i>

FORMATIONS (Continued)

**RECEIVED**

NOV 12 1998

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK