

**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>Leflore</u>		PERMIT NUMBER <u>0-586</u>
WELL NUMBER <u>D 2042</u>	CODED	NAME OF DRILLING FIRM <u>James Wells</u>
DATE WELL COMPLETED <u>6-15-99</u>		<u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER  
Danny Gafferty  
556 A N. Black Creek Rd  
Summerville, MS 39482

WELL LOCATION: SEC 7 TOWNSHIP 4 S RANGE 15 E

DISTANCE 12 Miles West of Hattiesburg

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
		_____ FT.

PUMP TEST  
Well yielded 8 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>75</u>	Casing Diameter (In.) <u>2 in</u>	Casing Length (Ft.) <u>65</u>
Type of Casing <u>PVC</u>	Hole Depth <u>75</u>	Depth to Static Water Level <u>50</u>

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

WELL GROUTED TO A DEPTH OF 16 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

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**SCREEN DATA**

Diameter - Inches <u>2 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC SLOT</u>	Depth to Bottom - Feet <u>65-75</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<b>RECEIVED</b> JUN 21 1999  Dept. of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>2</u>	<u>30</u>			
<u>Sand</u>	<u>30</u>	<u>75</u>			

IF MORE SPACE IS NEEDED, USE BACK