

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
George

WELL NUMBERS  
C-2051

CODED

DATE WELL COMPLETED  
10-2-87

PERMIT NUMBER  
408

NAME OF DRILLING FIRM  
Frylock Well  
RTS, Box 3  
Lucedale, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Buddy Vanadine  
RT 2 Box 123  
Lucedale, MS

WELL LOCATION: SEC 2 TOWNSHIP T1 RANGE R6 W

DISTANCE 2 Miles DIRECTION South NEAREST TOWN Lucedale

OTHER LANDMARK  
off 613 - East 1/2 mi.

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) \_\_\_\_\_

Pump Capacity (GPM) 20 No. of Stages 11 Setting Depth 60' FT.

PUMP TEST

Well yielded 35 GPM with  
a drawdown of 5' ft.  
after 2 hours of pumping

WELL DATA

Well Depth <u>100</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>60</u>

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

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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>#8</u>
Screen Type <u>PVC Samed Slot</u>	Depth to Bottom - Feet <u>100'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>0</u>	<u>5</u>
<u>sand</u>	<u>5</u>	<u>20</u>
<u>clay</u>	<u>20</u>	<u>40</u>
<u>sand</u>	<u>40</u>	<u>60</u>
<u>clay</u>	<u>60</u>	<u>65</u>
<u>fine to med sand</u>	<u>65</u>	<u>100</u>

FORMATIONS (Continued)

FROM	TO
<b>RECEIVED</b>	
AUG 18 1987	
Department of Natural Resources Bureau of Land & Water Resources	

IF MORE SPACE IS NEEDED, USE BACK