

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Jackson

WELL NUMBER F 2936 CODED  
9-18-93

DATE WELL COMPLETED

0408

PERMIT NUMBER  
Hy 1096 well sev

NAME OF DRILLING FIRM  
W P Botz

Greendale ms 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Jimmie Gregory  
P.O. Box 97  
Greendale ms 39452

WELL LOCATION: SEC 5 TOWNSHIP (27) T S RANGE (N) R 7 (E) W

DISTANCE 3 Miles East of Woodrow Woods

OTHER LANDMARK  
2.0 miles South of Bertha

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) 1 H/P \_\_\_\_\_

Pump Capacity (GPM) 10 No. of Stages 14 Setting Depth 140 FT.

PUMP TEST

Well yielded 20 GPM with  
a drawdown of 20 ft.  
after 2 hrs hours of pumping

WELL DATA

Well Depth <u>200</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>110'</u>

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

(Describe) air lift

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>#6</u>
Screen Type <u>Jackson Wrapped</u>	Depth to Bottom - Feet <u>200'</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>Brown Clay</u>	<u>5</u>	<u>30</u>
<u>Blue Clay</u>	<u>20</u>	<u>40</u>
<u>" "</u>	<u>40</u>	<u>60</u>
<u>" "</u>	<u>60</u>	<u>90</u>
<u>Fine Pecky Sand</u>	<u>80</u>	<u>100</u>
<u>Clay</u>	<u>100</u>	<u>120</u>
<u>" "</u>	<u>120</u>	<u>160</u>
<u>Gravel Sand</u>	<u>160</u>	<u>190</u>
<u>Wet Sand</u>	<u>180</u>	<u>200</u>

FORMATIONS (Continued)

FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

DEC 02 1993

Dept. of Environmental Quality  
Office of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.