

MS-GW-16209

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
Forbes

WELL NUMBER
601-1

CODED
Q-48

DATE WELL COMPLETED
8-15-06

PERMIT NUMBER

NAME OF DRILLING FIRM
Robert Anthony

NAME & MAILING ADDRESS OF LANDOWNER
Glenn Mast
12239 S. Hwy 45
Pearl, MS

Latitude:
Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
15 17 N 17 W

DISTANCE DIRECTION NEAREST TOWN
10 mi South of Columbus

OTHER LANDMARK
Carson Rd.

WELL PURPOSE: Normal Kingdon Municipal Industrial Fish Pond, etc.

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>10</u>
<u>Limestone</u>	<u>10</u>	<u>350</u>
<u>sand & shale</u>	<u>250</u>	<u>580</u>
<u>clay</u>	<u>580</u>	<u>690</u>
<u>Sand</u>	<u>690</u>	<u>750</u>
<u>Clay</u>	<u>750</u>	<u>820</u>
<u>Sand</u>	<u>820</u>	<u>990</u>

WELL DATA

Well Depth <u>990'</u>	Casing Diameter (in.) <u>Top 8"</u> <u>Bottom 4"</u>	Casing Length (ft.) <u>40'</u> <u>620'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>990'</u>	Depth to Static Water Level <u>90'</u>

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>60</u>	Slot Size - inches <u>.012</u>
Screen Type <u>Stainless Steel</u>	Depth to Bottom - Feet <u>990</u>	

Top of Lap Pipe or Reduction in Casing
30 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Robert Anthony 0-284
Signature of Licensed Driller and License No.

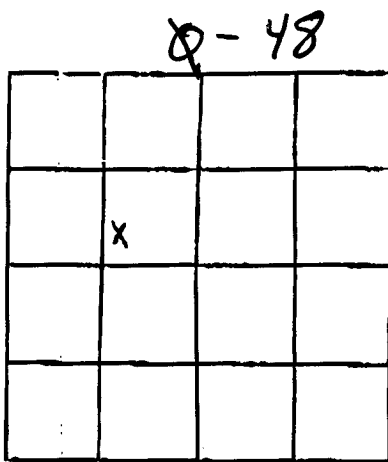
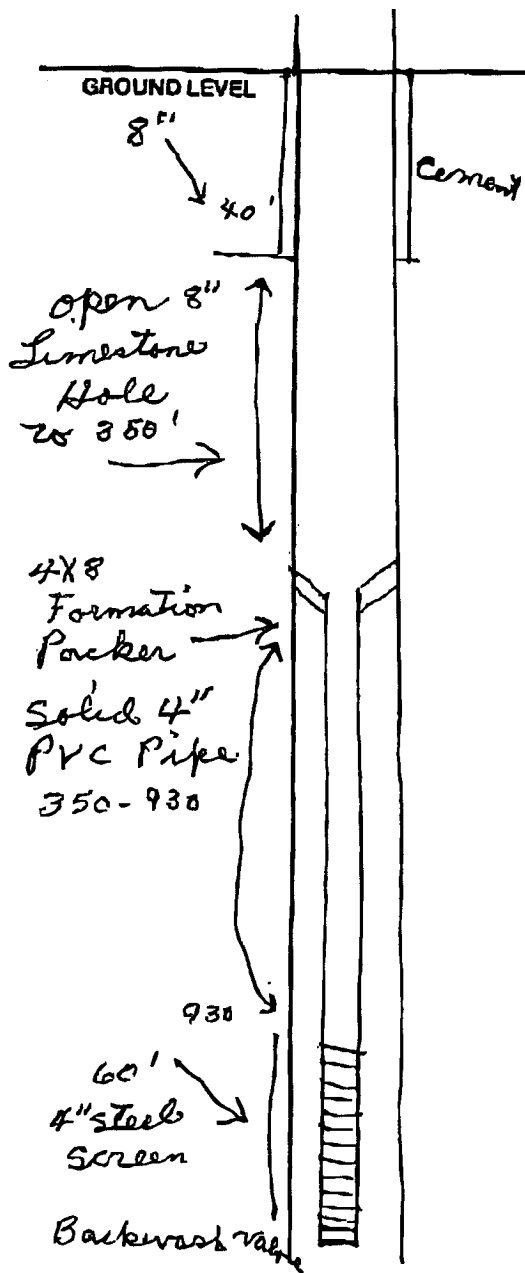
6/1/07
Date

Additional Information Required On Back

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6W16209

If well telescopes please sketch and show depths.



SECTION 15

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
200	8	240 FT.

PLUMP TEST
 Well yielded 200 GPM with
 a drawdown of 155 ft.
 after 48 hours of pumping

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
Well not fully developed
unit 1 4/1/07

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