

Hancock Co.

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  
Hancock

WELL NUMBER G-161 CODED

DATE WELL COMPLETED  
11-17-03

PERMIT NUMBER  
Water Drilling

NAME OF DRILLING FIRM  
Service Co

NAME & MAILING ADDRESS OF LANDOWNER  
Mr. Bennett

2536 Deerwood Pass

Latitude:  
Longitude:

WELL LOCATION SEC 1 TOWNSHIP 7 N RANGE 14 E

DISTANCE 18 Miles DIRECTION N of NEAREST TOWN Lowell

OTHER LANDMARK

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>1</u>	<u>3</u>
<u>red clay</u>	<u>3</u>	<u>17</u>
<u>white sand</u>	<u>17</u>	<u>30</u>
<u>red clay</u>	<u>30</u>	<u>70</u>
<u>blue clay</u>	<u>70</u>	<u>190</u>
<u>hard blue clay</u>	<u>190</u>	<u>270</u>
<u>fine sand</u>	<u>270</u>	<u>380</u>
<u>course sand</u>	<u>380</u>	<u>400</u>

WELL DATA

Well Depth <u>400</u>	Casing Diameter (in.) <u>4x2</u>	Casing Length (Ft.) <u>590</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</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)

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>P.V.C</u>	Depth to Bottom - Feet <u>400</u>	

RECEIVED

DEC 04 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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.

Daryl Mason 0-209  
Signature of Licensed Driller and License No.

12-3-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) 15	No. of Stages 14	Setting Depth 100 FT.
PUMP TEST:		
Well yielded 15 GPM with		
a drawdown of 0 ft.		
after 2 hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	No Log Run.
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

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