

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  
TATE

WELL NUMBER 440 CODED

C-181

DATE WELL COMPLETED  
6-30-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
Small Well Drilling & Sew.

NAME & MAILING ADDRESS OF LANDOWNER  
BEN NEWINGTON  
1144 SENATOBIA

Latitude:  
Longitude:

WELL LOCATION: SEC D-25 TOWNSHIP T-4 RANGE S-12-R-6

DISTANCE 1 Miles E DIRECTION of INDEPEND. NEAREST TOWN

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 34

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>GRAVEL</u>	<u>10</u>	<u>20</u>
<u>WHITE CLAY</u>	<u>20</u>	<u>60</u>
<u>GREY CLAY</u>	<u>60</u>	<u>140</u>
<u>WHITE SAND</u>	<u>140</u>	<u>170</u>

WELL DATA

Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>70'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

SCREEN DATA

Diameter - inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - inches <u>1/4" X 1/8"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

RECEIVED

JUL 10 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.

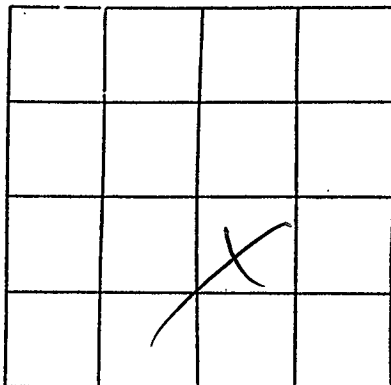
[Signature]  
Signature of Licensed Driller and License No. 0645

7-1-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION D-25

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>80</u>	FT.

PUMP TEST

Well yielded 15 GPM with  
 a drawdown of 3 ft.  
 after 1 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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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