

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

Marshall

WELL NUMBER

CODED

PERMIT NUMBER

0-162

F-86

DATE WELL COMPLETED

6-28-04

NAME OF DRILLING FIRM

Larry Carpenter

Well Co.

NAME & MAILING ADDRESS OF LANDOWNER

Southern Housing
800 Hwy 178W
Byhalia, MS

Latitude:

Longitude:

WELL LOCATION.

SEC

TOWNSHIP

RANGE

32 2 N 3 W

DISTANCE

DIRECTION

NEAREST TOWN

2 1/2 Miles NE of Red Banks

OTHER LANDMARK

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

Home

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)

150

4

140

Type of Casing

Hole Depth

Depth to Static Water Level

PVC

150

100

TYPE OF COMPLETION: (Circle One or More):

Gravel Packed

Underreamed,

Telescoped,

Natural Development,

Open Hole,

Other

(Describe)

WELL GROUTED TO A DEPTH OF 10 FEET

Type Grout (circle one): Cement Bentonite, or Mix

SCREEN DATA

Diameter - Inches

Length - Feet

Slot Size - Inches

4

10

.013

Screen Type

Depth to Bottom - Feet

PVC

150

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM

TO

<u>Surface Soil</u>	<u>0</u>	<u>18</u>
<u>Med White Sand</u>	<u>18</u>	<u>45</u>
<u>White Clay</u>		
<u>White Fine Sand</u>	<u>45</u>	<u>70</u>
<u>Med White Sand</u>	<u>70</u>	<u>120</u>
<u>White Loose Sand</u>	<u>120</u>	<u>150</u>

RECEIVED

AUG 02 2004

BY: OLWP

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.

Larry Carpenter 0-162
 Signature of Licensed Driller and License No.

6-29-04
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 32

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>130</u> FT.

PUMP TEST

Well yielded 20 GPM with
 a drawdown of 6 ft.
 after 2 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.