



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
Pearl River

WELL NUMBER M-460 CODED

DATE WELL COMPLETED
4-16-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Clear Water Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Samuel Bentley
Poplarville, MS
235 Indian Springs Rd. 39470

Latitude:
Longitude:

WELL LOCATION. SEC 4 TOWNSHIP 3 RANGE 15 E
W

DISTANCE 3 Miles DIRECTION W of Poplarville

OTHER LANDMARK

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) H/P 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2'</u>
<u>red sand negl</u>	<u>2'</u>	<u>4'</u>
<u>large sand</u>	<u>4'</u>	<u>7.5'</u>
<u>grey tan clay + sand</u>	<u>7.5'</u>	<u>50'</u>
<u>Brown clay tan clay</u>	<u>50'</u>	<u>95'</u>
<u>Hard Spst</u>	<u>95'</u>	<u>105'</u>
<u>grey + tan clay</u>	<u>105'</u>	<u>180'</u>
<u>fine silt</u>	<u>180'</u>	<u>210'</u>
<u>much fine sand</u>	<u>210'</u>	<u>270'</u>
<u>coarse red sand</u>	<u>270'</u>	<u>28'</u>

WELL DATA

Well Depth 285' Casing Diameter (In.) 4" Casing Length (Ft.) 205

Type of Casing PVC Hole Depth 285 Depth to Static Water Level 85'

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 4" Length - Feet 20' Slot Size - Inches .010

Screen Type Wrapped Depth to Bottom - Feet 285'

RECEIVED

JUL 21 2004

BY: OLIVER

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.

Robert Shepard 0423
Signature of Licensed Driller and License No.

7/20/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

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

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ 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.