

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
Jackson

WELL NUMBER 178 CODED

DATE WELL COMPLETED
3-21-94

PERMIT NUMBER _____

NAME OF DRILLING FIRM
Coast Waterwell Service

NAME & MAILING ADDRESS OF LANDOWNER
Charles Thornton
Brad Rd.
Vandeventer, Ms

WELL LOCATION SEC 22 TOWNSHIP 6 RANGE 8

DISTANCE 5 1/2 MILES DIRECTION SW NEAREST TOWN Vandeventer

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 2

Pump Capacity (GPM) 11 No. of Stages 3 Setting Depth _____ FT.

PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>383'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>373'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>383'</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 20 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.004</u>
Screen Type <u>wrapped</u>	Depth to Bottom - Feet <u>383'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>20</u>
<u>White coarse sand</u>	<u>20</u>	<u>44</u>
<u>Blue Clay</u>	<u>44</u>	<u>110</u>
<u>Medium fine sand</u>	<u>110</u>	<u>135</u>
<u>Blue Clay</u>	<u>135</u>	<u>355</u>
<u>Medium fine sand</u>	<u>355</u>	<u>383</u>

RECEIVED

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK