

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 CODED
J 2944

DATE WELL COMPLETED
8-5-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas AJ-17
Redgate Drive
Vandeventer, Mo

WELL LOCATION: SEC 11 TOWNSHIP 6^N RANGE 8^W

DISTANCE 4 1/2 Miles DIRECTION West of Vandeventer

OTHER LANDMARK

WELL PURPOSE 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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>6</u>	<u>2</u>	_____ FT.

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

WELL DATA

Well Depth <u>202'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>192'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>202'</u>	Depth to Static Water Level <u>40'</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>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>202'</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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>Orange White Clay</u>	<u>2</u>	<u>35</u>			
<u>White Mud Sand</u>	<u>35</u>	<u>52</u>			
<u>White Clay</u>	<u>52</u>	<u>95</u>			
<u>White Coarse Sand</u>	<u>95</u>	<u>170</u>			
<u>Blue Clay</u>	<u>170</u>	<u>190</u>			
<u>Coarse Sand</u>	<u>190</u>	<u>202</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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