

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
52998

CODED

DATE WELL COMPLETED
7-30-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Lucas Robert AK-10
Relgate Drive
Vanderlane, Ms

WELL LOCATION SEC TOWNSHIP RANGE
11 6 N 8 W

DISTANCE DIRECTION NEAREST TOWN
4 1/2 Miles West of Vanderlane

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

Pump Capacity (GPM) No. of Stages Setting Depth
6 2 _____ FT.

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

WELL DATA

Well Depth <u>210'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>200'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>210'</u>	Depth to Static Water Level <u>45'</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):
Electric, Gamma Ray, Density, Sonic, No Log Run, 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>PVC</u>	Depth to Bottom - Feet <u>210'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

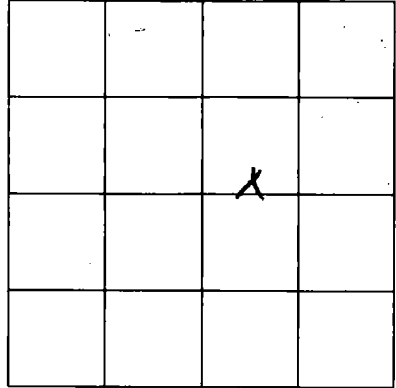
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>			
<u>white orange clay</u>	<u>2</u>	<u>40</u>			
<u>white coarse sand</u>	<u>40</u>	<u>63</u>			
<u>white/orange clay</u>	<u>63</u>	<u>85</u>			
<u>white coarse sand</u>	<u>85</u>	<u>165</u>			
<u>Blue clay</u>	<u>165</u>	<u>187</u>			
<u>Coarse sand</u>	<u>187</u>	<u>210</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

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