

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 F-2430 CODED

DATE WELL COMPLETED
10-3-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
John Hancock
Old River Rd. Loop
Harcleave, Ms.

WELL LOCATION SEC 40 TOWNSHIP 5^N RANGE 7^W

DISTANCE 4 1/2 Miles DIRECTION NE of NEAREST TOWN Harcleave

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) _____ M/P 2

Pump Capacity (GPM) 8.5 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>205'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>195'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>205'</u>	Depth to Static Water Level <u>90'</u>

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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>205'</u>	

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>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>18</u>
<u>White Coarse Sand</u>	<u>18</u>	<u>40</u>
<u>Blue Clay</u>	<u>40</u>	<u>185</u>
<u>Coarse Sand</u>	<u>185</u>	<u>205</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 05 2000		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION

40

Please indicate well location X.

ADDITIONAL INFORMATION

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