

**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
Cocke

WELL NUMBER W-280 **CODED**

DATE WELL COMPLETED
2-20-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Legacy Homes
Theriot St.

Latitude:
Longitude: Ocean Springs Ms.

WELL LOCATION. SEC 35 TOWNSHIP 6 N RANGE 9 W

DISTANCE 5 Miles **DIRECTION** NW **NEAREST TOWN** Ocean Springs

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>1</u>
<u>Orange + Gray clay</u>	<u>1</u>	<u>17</u>
<u>White coarse sand</u>	<u>17</u>	<u>45</u>
<u>Blue Clay</u>	<u>45</u>	<u>368</u>
<u>Gray medium sand</u>	<u>368</u>	<u>415</u>

WELL DATA

Well Depth <u>415'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>400'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>415'</u>	Depth to Static Water Level <u>100'</u>

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 <u>2"</u>	Length - Feet <u>15'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>415'</u>	

RECEIVED

FEB 27 2003

BY: OLWR

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.

Jack Ridgell 4972 2/24/03
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 35

Please indicate well location X.

Pump Capacity (GPM) <u>6</u>	No. of Stages <u>2</u>	Setting Depth <u> </u> FT.
PUMP TEST		
Well yielded <u> </u> GPM with a drawdown of <u> </u> ft. after <u> </u> 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.