

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  
Cochran

WELL NUMBER CODED  
F-198

DATE WELL COMPLETED  
5-25-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coastal Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Gordon Cooke  
Springlake Dr. West  
Latitude:  
Longitude: Vanderve, Ms

WELL LOCATION SEC TOWNSHIP RANGE  
20 5 7 SW

DISTANCE DIRECTION NEAREST TOWN  
5 Miles NORTH of Vanderve

OTHER LANDMARK

WELL PURPOSE  Home  Irrigation  Municipal  Industrial  Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine,  Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane,  
Other (Describe) H/P 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	3
Orange Clay	3	12
Brown Coarse Sand	12	31
Orange + White Clay	31	60
Brown Coarse Sand	60	85
Blue Clay	85	130
Grey Med. Coarse Sand	130	273

WELL DATA

Well Depth <u>273'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>258'</u>
Type of Casing <u>PVC</u>	Mole Depth <u>273'</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 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>273'</u>	

RECEIVED

JUN 02 2004

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 Ridge 472  
Signature of Licensed Driller and License No.

5-28-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 20

Please indicate well location X.

Pump Capacity (GPM) <u>9</u>	No. of Stages <u>3</u>	Setting Depth _____ FT.
---------------------------------	---------------------------	----------------------------

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ 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.