

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  
Cookson

WELL NUMBER  
D-166

CODED

DATE WELL COMPLETED  
6-8-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coastwater Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Kirk Barnard

Ceres Farm Rd.

Latitude:

Longitude: Hurley, MS

WELL LOCATION: SEC 19 TOWNSHIP 4 S RANGE 5 W

DISTANCE 3 Miles DIRECTION North of NEAREST TOWN Hurley

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
Top Soil	0	2
Orange Clay	2	17
Brown Coarse Sand	17	50
Blue Clay	50	240
Grey Medium Sand	240	270

WELL DATA

Well Depth <u>270'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>260'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>270'</u>	Depth to Static Water Level <u>15'</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>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>270'</u>	

RECEIVED

JUN 15 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 Redden 472  
Signature of Licensed Driller and License No.

6/11/04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 19

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
9	2		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

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