

**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  
Harrison

WELL NUMBER J-318 CODED

DATE WELL COMPLETED  
6-10-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coastal Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER  
Dick Moore  
Hill Brook

Latitude:  
Longitude:

WELL LOCATION: SEC 11 TOWNSHIP 7<sup>N</sup> RANGE 13<sup>E</sup>

DISTANCE 5 Miles DIRECTION N of NEAREST TOWN Pomperoy

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home

**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>Red clay</u>	<u>1</u>	<u>5</u>
<u>Red clay</u>	<u>5</u>	<u>21</u>
<u>White sand</u>	<u>21</u>	<u>30</u>
<u>Peppercorn</u>	<u>30</u>	<u>70</u>
<u>Salt blue clay</u>	<u>70</u>	<u>150</u>
<u>White blue clay</u>	<u>150</u>	<u>210</u>
<u>White clay</u>	<u>210</u>	<u>300</u>
<u>Hard blue clay</u>	<u>300</u>	<u>350</u>
<u>General</u>	<u>350</u>	<u>360</u>
<u>Mud sand</u>	<u>360</u>	<u>370</u>

**WELL DATA**

Well Depth <u>370</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>310</u>
Type of Casing <u>PVC</u>	Hole Depth <u>370</u>	Depth to Static Water Level <u>70</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 15 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>370</u>	

**RECEIVED**

JUN 07 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.

Dick Moore 0209  
Signature of Licensed Driller and License No.

6-2-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

*Handwritten notes at top right.*

*Handwritten notes and sketches above the grid.*

GROUND LEVEL

<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
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<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <u>15</u>	No. of Stages <u>1</u>	Setting Depth <u>70</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>0</u> ft. after <u>2</u> hours of pumping		

LOG DATA

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

Name of Organization Running Log OTC

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.

*Handwritten notes at bottom left.*

*Handwritten notes and lines in the Driller's Remarks section.*