

**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 <i>Stone</i>	
WELL NUMBER <i>M-19</i>	CODED
DATE WELL COMPLETED <i>7-8-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coastal Drilling &amp; Service Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Walker</i>			
<i>Barry C. McDermott</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>18</i>	TOWNSHIP <i>4</i>	RANGE <i>9 E</i>
DISTANCE <i>35</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Biloxi</i>	
OTHER LANDMARK			
WELL PURPOSE: <i>Home</i>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <i>1</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>1</i>	<i>3</i>
<i>Red Clay</i>	<i>3</i>	<i>15</i>
<i>Red Sand</i>	<i>15</i>	<i>30</i>
<i>Course white sand</i>	<i>30</i>	<i>45</i>
<i>Soft Blue Clay</i>	<i>45</i>	<i>60</i>
<i>Course white sand</i>	<i>60</i>	<i>70</i>
<i>Soft Blue Clay</i>	<i>70</i>	<i>230</i>
<i>Hard Blue Clay</i>	<i>230</i>	<i>310</i>
<i>Free water sand</i>	<i>310</i>	<i>325</i>
<i>Good water sand</i>	<i>325</i>	<i>370</i>

<b>WELL DATA</b>		
Well Depth <i>370'</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>360'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>370'</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>370'</i>	

<b>RECEIVED</b>	
SEP 02 2003	
<b>BY: OLWR</b>	
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.

*Deft M... 0209*  
Signature of Licensed Driller and License No.

*8-27-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200'  
4" PVC casing

170'  
2" PVC casing

10'  
2" PVC screen

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


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) 15	No. of Stages 14	Setting Depth 100' FT.
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PUMP TEST

Well yielded 15 GPM with  
a drawdown of 0 ft.  
after 2 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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