

**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 <u>Harrison</u>	
WELL NUMBER <u>F-424</u>	CODED
DATE WELL COMPLETED <u>8-17-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Coastal Drilling Service Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Homer Mayo</u>			
<u>12368 McMillan Rd Gulfport</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>15</u>	TOWNSHIP <u>6 N</u>	RANGE <u>12 E</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN <u>Gulfport</u>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>2</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1</u>	<u>5</u>
<u>silica sand</u>	<u>5</u>	<u>25</u>
<u>red clay</u>	<u>20</u>	<u>150</u>
<u>oat blue clay</u>	<u>150</u>	<u>260</u>
<u>hand blue clay</u>	<u>260</u>	<u>350</u>
<u>dark white sand</u>	<u>350</u>	<u>410</u>
<u>hard blue clay</u>	<u>410</u>	<u>570</u>
<u>fine water sand</u>	<u>570</u>	<u>590</u>
<u>good water sand</u>	<u>590</u>	<u>600</u>

<b>WELL DATA</b>		
Well Depth <u>600'</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>590'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>600'</u>	Depth to Static Water Level <u>85'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>SCREEN DATA</b>		
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>600'</u>	

<b>RECEIVED</b>	
SEP 11 2003	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

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.

Homer Mayo 0-209  
Signature of Licensed Driller and License No.

9-8-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4" PVC Casing

400' 2" PVC Casing

10' 2" PVC Screen

	0		

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	14	120' 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) \_\_\_\_\_

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.