

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>Harrison</i>	
WELL NUMBER F-437	CODED
DATE WELL COMPLETED 1-23-04	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>MS Bales</i>			
<i>Mc Hill Lake</i>			
Latitude: Longitude:			
WELL LOCATION	SEC <i>24</i>	TOWNSHIP <i>6</i>	RANGE <i>N 12 E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN <i>Lynn</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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 <input checked="" type="checkbox"/>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Topsoil</i>	<i>1</i>	<i>5</i>
<i>Sugar sand</i>	<i>5</i>	<i>20</i>
<i>Soft blue clay</i>	<i>20</i>	<i>130</i>
<i>hard " "</i>	<i>130</i>	<i>230</i>
<i>Coarse white sand</i>	<i>230</i>	<i>350</i>
<i>Blue clay</i>	<i>350</i>	<i>400</i>
<i>fine sand</i>	<i>400</i>	<i>540</i>
<i>Coarse silty sand</i>	<i>540</i>	<i>560</i>

WELL DATA		
Well Depth <i>560</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>550</i>
Type of Casing <i>PVC</i>	Hole Depth <i>560</i>	Depth to Static Water Level <i>50</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed _____ Underreamed _____ Telescoped _____ Natural Development _____ Open Hole _____ Other _____ (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.066</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>560</i>	

RECEIVED	
MAR 04 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.

Doug Mason 0-209
Signature of Licensed Driller and License No.

3-2-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

Handwritten note

Handwritten notes: (C) 10-ES-1

GROUND LEVEL

*200 ft
4" PVC*

	X		

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) <i>15</i>	No. of Stages <i>14</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>15</i> GPM with		
a drawdown of <i>0</i> ft.		
after <i>2</i> 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

*10
4" PVC
Screen*

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