

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>Marian</i>	
WELL NUMBER <i>N-114</i>	CODED
DATE WELL COMPLETED <i>7/12/03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>HARRINGTON</i>
<i>DRILLING CO. 0-564</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Mitchell</i>			
<i>602 Pounds Rd. Forworth</i>			
Latitude: <i>N 31° 08' 55.7"</i>			
Longitude: <i>W-89° 53' 04.8"</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>10</i>	<i>2</i>	<i>N 13</i>
DISTANCE DIRECTION NEAREST TOWN <i>approx 8 Miles South of Forworth</i>			
OTHER LANDMARK			
WELL PURPOSE (Home) Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P LHP</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>14'</i>
<i>Red to br. sand</i>	<i>14'</i>	<i>40'</i>
<i>med grain yellow sand</i>	<i>40'</i>	<i>53'</i>
<i>coarse yellow sand</i>	<i>53'</i>	<i>70'</i>
<i>T.D. 70'</i>		

WELL DATA		
Well Depth <i>70'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>60'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>70'</i>	Depth to Static Water Level <i>30'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <i>20'</i> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC Ruled</i>	Depth to Bottom - Feet <i>70'</i>	

RECEIVED	
AUG 11 2003	
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.

NO Harrington 0-564
Signature of Licensed Driller and License No.

7/18/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 10

Please indicate well location X.

Pump Capacity (GPM) <u>146 GPM</u>	No. of Stages	Setting Depth <u>60'</u> FT.
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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
Elev. From GPS 210'

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