

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 6-480	CODED
DATE WELL COMPLETED <i>10-2-03</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Larry Childress</i> <i>Indian Hills Rd</i>			
Latitude:	<i>B. 10X</i>		
Longitude:			
WELL LOCATION:	SEC <i>13</i>	TOWNSHIP <i>6 N</i>	RANGE <i>11 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Biloxi</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 <i>1</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>1</i>	<i>8</i>
<i>Red sand</i>	<i>8</i>	<i>40</i>
<i>Blue clay</i>	<i>40</i>	<i>90</i>
<i>hard clay</i>	<i>90</i>	<i>130</i>
<i>White sand</i>	<i>130</i>	<i>260</i>
<i>hard blue clay</i>	<i>260</i>	<i>510</i>
<i>fine water sand</i>	<i>510</i>	<i>600</i>
<i>good sand</i>	<i>600</i>	<i>680</i>
<i>Course white sand</i>	<i>680</i>	<i>710</i>

WELL DATA		
Well Depth <i>710</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>700</i>
Type of Casing <i>P.V.C</i>	Hole Depth <i>710</i>	Depth to Static Water Level <i>30</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> 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>1006</i>
Screen type <i>P.V.C</i>	Depth to Bottom - Feet <i>710</i>	

RECEIVED	
NOV 10 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.

DeWitt Henry 0309
Signature of Licensed Driller and License No.

11-4-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200 ft
4" PVC
Casing

500 ft
PVC casing
2"

10 ft 2"
PVC
screen

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

10-5-01

X	100	100	100

SECTION

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	12	60 FT.
PUMP TEST		
Well yielded <u>15</u> GPM with		
a drawdown of <u>0</u> ft.		
after <u>22</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

100