

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>Charlson</u>	
WELL NUMBER <u>EF 710</u>	CODED
DATE WELL COMPLETED <u>1-30-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Coast Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Keith</u> <u>O'Neal Rd</u>			
Latitude:			
Longitude: <u>Vandevore, Ms.</u>			
WELL LOCATION	SEC <u>4</u>	TOWNSHIP <u>5</u>	RANGE <u>8</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>Vandevore</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA			
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) _____			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOPSOIL</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>30</u>
<u>White Coarse Sand</u>	<u>30</u>	<u>45</u>
<u>White + Orange Clay</u>	<u>45</u>	<u>105</u>
<u>Low Medium Sand</u>	<u>105</u>	<u>135</u>
<u>Blue Clay</u>	<u>135</u>	<u>490</u>
<u>Gray Coarse Sand</u>	<u>490</u>	<u>540</u>

WELL DATA		
Well Depth <u>540'</u>	Casing Diameter (In.) <u>4x2"</u>	Casing Length (Ft.) <u>520'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>540'</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Backed	<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>10'</u> FEET		
Type Grout (circle one): <input type="radio"/> Cement, <input checked="" type="radio"/> Bentonite, <input type="radio"/> Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>540'</u>	

RECEIVED	
FEB 06 2003	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

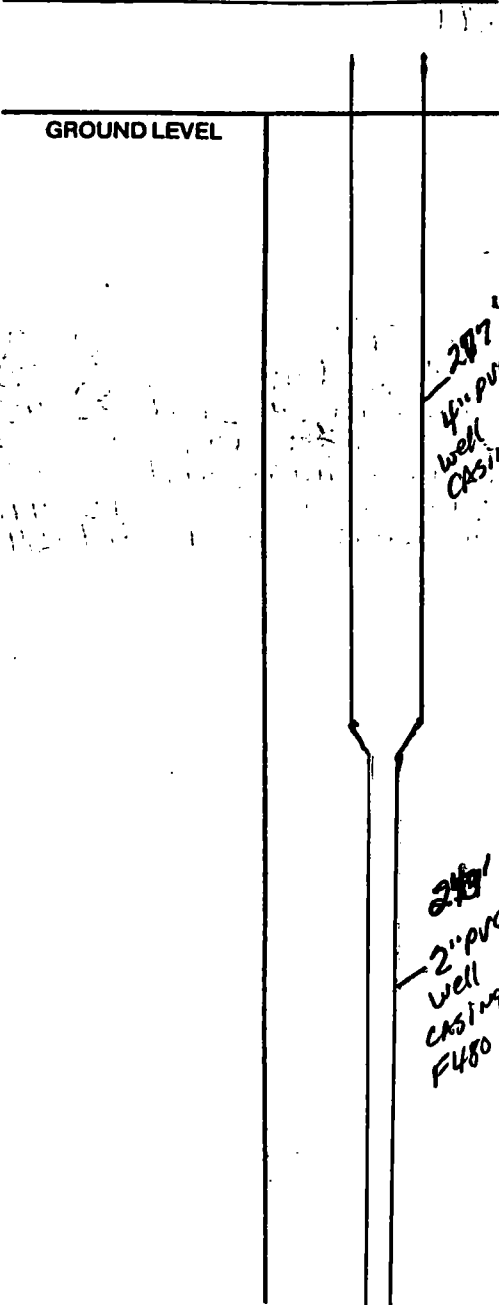
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgell, 472
Signature of Licensed Driller and License No.

02/03/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.



		X	

SECTION 4

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
10	11	180	FT.
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

248'
215'
2" PVC Well casing F480

20'-2" PVC SCH 80 Well Screen

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