

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>Darwin</i>	
WELL NUMBER <i>212</i>	CODED
<i>8-358</i>	
DATE WELL COMPLETED <i>11-1-02</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Kenneth Phelps</i>			
<i>Manage Ave</i>			
Latitude:			
Longitude: <i>Pass Christian Ms</i>			
WELL LOCATION - SEC	TOWNSHIP	RANGE	
<i>8</i>	<i>8</i>	<i>12^W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i> Miles	<i>NORTH</i> of	<i>PASS Christian</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>DRY: + white clay</i>	<i>2</i>	<i>18</i>
<i>White coarse sand</i>	<i>18</i>	<i>30</i>
<i>Blue clay</i>	<i>30</i>	<i>40</i>
<i>Gray coarse sand</i>	<i>40</i>	<i>46</i>
<i>Blue clay</i>	<i>46</i>	<i>49</i>
<i>Coarse sand</i>	<i>49</i>	<i>52</i>
<i>Blue clay</i>	<i>52</i>	<i>57</i>
<i>Coarse sand</i>	<i>57</i>	<i>61.5</i>
<i>Blue clay</i>	<i>61.5</i>	<i>68</i>
<i>Gray coarse sand</i>	<i>68</i>	<i>75</i>

WELL DATA		
Well Depth <i>756'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>746'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>756'</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input checked="" type="checkbox"/> Bentonite , or Mix		

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>756'</i>	

RECEIVED	
NOV 15 2002	
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 Reddick 472
Signature of Licensed Driller and License No.

11-12-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 8

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	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

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