

**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>Jackson</i>	
WELL NUMBER <i>N/2413</i>	CODED
DATE WELL COMPLETED <i>3-26-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Drilling Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Peter Samps</i>			
WELL LOCATION: SEC <u>13</u> TOWNSHIP <u>7<sup>N</sup></u> RANGE <u>9<sup>W</sup></u>			
DISTANCE <u>1</u> Miles	DIRECTION <u>EAST</u>	NEAREST TOWN <u>Deerfield</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" 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) <u>H/P</u> <u>1/2</u>		
Pump Capacity (GPM) <u>7</u>	No. of Stages <u>1</u>	Setting Depth <u>          </u> FT.
PUMP TEST		
Well yielded <u>          </u> GPM with a drawdown of <u>          </u> ft. after <u>          </u> hours of pumping		

WELL DATA		
Well Depth <u>265</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>255'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>267'</u>	Depth to Static Water Level <u>35'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)			
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>2 1/2</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>265'</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>2</i>			
<i>Blue Clay</i>	<i>2</i>	<i>45</i>			
<i>Coarse sand &amp; shell</i>	<i>45</i>	<i>60</i>			
<i>Blue Clay</i>	<i>60</i>	<i>140</i>			
<i>Med. Sand</i>	<i>140</i>	<i>155</i>			
<i>Blue Clay w/ sand</i>	<i>155</i>	<i>250</i>			
<i>Med. Sand</i>	<i>250</i>	<i>265</i>			
<i>Blue Clay</i>	<i>265</i>	<i>267</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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