

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

CITY WELL LOCATED <i>Jackson</i>		PERMIT NUMBER
WELL NUMBER <i>JF</i>	CODED	NAME OF DRILLING FIRM <i>Coast Water Well, Ser. Inc.</i>
DATE WELL COMPLETED <i>7-1-91</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Thomas Swartz</i>		
<i>Bellefontaine Beach</i>		
<i>Ocean Springs, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>19</i>	<i>8^N</i>	<i>7^E</i>
	<i>S</i>	<i>W</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>SE</i>	NEAREST TOWN <i>Ocean Springs</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>11</i>	No. of Stages <i>2</i>	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>400'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>375</i>
Type of Casing <i>PVC</i>	Hole Depth <i>400'</i>	Depth to Static Water Level <i>33'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>395'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>White coarse sand</i>	<i>0</i>	<i>120</i>
<i>Blue clay</i>	<i>120</i>	<i>130</i>
<i>Gray fine sand</i>	<i>130</i>	<i>155</i>
<i>Blue clay</i>	<i>155</i>	<i>190</i>
<i>Gray fine sand</i>	<i>190</i>	<i>211</i>
<i>Gray fine sand & blue clay</i>	<i>211</i>	<i>258</i>
<i>Blue clay</i>	<i>258</i>	<i>330</i>
<i>Gray coarse sand</i>	<i>330</i>	<i>338</i>
<i>Blue clay</i>	<i>338</i>	<i>362</i>
<i>Gray coarse sand</i>	<i>362</i>	<i>395</i>
<i>Blue clay</i>	<i>395</i>	<i>400</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 02 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

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

			X

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION