

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau 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>72185</i>	CODED
DATE WELL COMPLETED <i>12-11-90</i>	

PERMIT NUMBER
NAME OF BILLING FIRM <i>Coastal Water Wells, Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ralph Bethany</i> <i>Jasmine Way</i> <i>Paragula, Mo.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>4</i>	<i>7^N</i>	<i>5^E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>5</i>	of <i>Helena</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>12</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>185'</i>	Casing Diameter (In.) <i>24</i>	Casing Length (Ft.) <i>175'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>185'</i>	Depth to Static Water Level <i>25'</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): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>1008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>185'</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>Topsoil</i>	<i>0</i>	<i>2</i>
<i>Yellow clay</i>	<i>2</i>	<i>16</i>
<i>Coarse sand & gravel</i>	<i>16</i>	<i>60</i>
<i>Blue clay</i>	<i>60</i>	<i>80</i>
<i>Coarse sand & gravel</i>	<i>80</i>	<i>105</i>
<i>Blue clay</i>	<i>105</i>	<i>170</i>
<i>Coarse sand</i>	<i>170</i>	<i>185</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 11 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

