

**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 CODED <i>N 2409</i>
DATE WELL COMPLETED <i>7-10-92</i>

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Charlie Lyles</i>			
WELL LOCATION: SEC <u>19</u> TOWNSHIP <u>8<sup>N</sup></u> RANGE <u>9<sup>W</sup></u>			
DISTANCE <u>5</u> Miles	DIRECTION <u>SW</u>	NEAREST TOWN <u>Gretna</u>	
OTHER LANDMARK			
WELL PURPOSE <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with		a drawdown of _____ ft.
after _____ hours of pumping		

WELL DATA		
Well Depth <i>530'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>520'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>534'</i>	Depth to Static Water Level <i>45'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
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) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches <i>02"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>530'</i>	

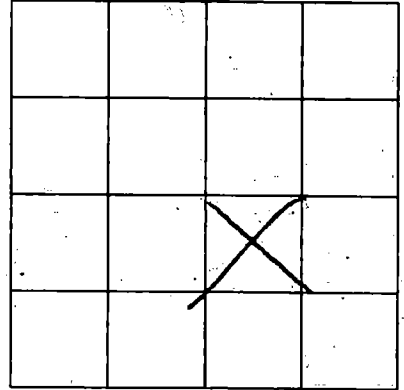
GEOLOGIC DATA (Office Use Only)	
Surface _____	Depth to Top _____
Subs. SVL _____	Analysis _____
Driller's Remarks <b>OCT 07 1992</b>	
Dept. of Environmental Quality Bureau of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>2</i>	<i>Coarse sand</i>	<i>480</i>	<i>530</i>
<i>Coarse sand/gravel</i>	<i>2</i>	<i>100</i>	<i>Blue Clay</i>	<i>530</i>	<i>534</i>
<i>Blue Clay</i>	<i>100</i>	<i>190</i>			
<i>Med. sand</i>	<i>190</i>	<i>212</i>			
<i>Blue Clay w/ sand</i>	<i>212</i>	<i>260</i>			
<i>Med. sand</i>	<i>260</i>	<i>275</i>			
<i>Blue Clay</i>	<i>275</i>	<i>301</i>			
<i>fine to med sand</i>	<i>301</i>	<i>340</i>			
<i>Blue Clay</i>	<i>340</i>	<i>350</i>			
<i>Med. sand</i>	<i>350</i>	<i>375</i>			
<i>Blue Clay w/ sand</i>	<i>375</i>	<i>480</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths:

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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