

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>JK 2404</i>	CODED
DATE WELL COMPLETED <i>1-4-94</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Carrelly</i> <i>Swinging Gate Lane</i> <i>Vancleave, Ms 39585</i>			
WELL LOCATION	SEC <i>5</i>	TOWNSHIP <i>6th</i>	RANGE <i>7th W</i>
DISTANCE <i>2</i>	DIRECTION <i>NW</i>	NEAREST TOWN <i>Vancleave</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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="radio"/> <i>JBP</i> <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) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>8</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>290'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>280'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>290'</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> <i>Bentonite</i> , or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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>290'</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>2'</i>	RECEIVED FEB 18 1994 Dept. of Environmental Quality Office of Land & Water Resources		
<i>yellow gray clay</i>	<i>2</i>	<i>25'</i>			
<i>blue clay / red sand</i>	<i>25</i>	<i>80'</i>			
<i>Coarse sand gravel</i>	<i>80</i>	<i>120'</i>			
<i>blue clay</i>	<i>120</i>	<i>173'</i>			
<i>fine to med. sand</i>	<i>173</i>	<i>185'</i>			
<i>blue clay</i>	<i>185</i>	<i>255'</i>			
<i>top to coarse sand</i>	<i>255</i>	<i>290'</i>			

IF MORE SPACE IS NEEDED, USE BACK

