

**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>K 2399</i>	CODED
DATE WELL COMPLETED <i>12-9-93</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>David Cunningham</i>			
<i>Juni Ramsey Rd.</i>			
<i>Vandeventer Ms 39565</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>9</i>	<i>6</i>	<i>7</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i> Miles	<i>West</i>	of <i>Vandeventer</i>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="checkbox"/> Home			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>1</i>		
Pump Capacity (GPM) <i>10</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>280.75</i>	Casing Diameter (In.) <i>2'</i>	Casing Length (Ft.) <i>265'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280'</i>	Depth to Static Water Level <i>40'</i>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Pack,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe)

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

WELL GROUTED TO A DEPTH OF *20* FEET  
 Type Grout (circle one): Cement,  Bentonite, or Mix

Driller's Remarks	

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>275'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>10</i>
<i>White clay</i>	<i>10</i>	<i>18</i>
<i>Red clay</i>	<i>18</i>	<i>22</i>
<i>Red coarse sand</i>	<i>22</i>	<i>88</i>
<i>Blue clay</i>	<i>88</i>	<i>125</i>
<i>Gray fine sand</i>	<i>125</i>	<i>138</i>
<i>Blue clay</i>	<i>138</i>	<i>247</i>
<i>Gray coarse sand</i>	<i>247</i>	<i>278</i>
<i>Blue clay</i>	<i>278</i>	<i>280</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 07 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

THE UNIVERSITY OF TEXAS AT AUSTIN  
AGRICULTURAL MECHANICAL

DEPARTMENT OF AGRICULTURAL MECHANICAL ENGINEERING  
1100 SPRING BRANCH ROAD, AUSTIN, TEXAS 78710

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