

**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>2486</i>	CODED
DATE WELL COMPLETED <i>12-10-90</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Clarence Brown</i> <i>Martin Young III Rd.</i> <i>Paragould Mo.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>24</i>	<i>7</i>	<i>5</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>E</i>	NEAREST TOWN <i>ORANGE GROVE</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.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>7</i>	No. of Stages <i>1</i>	Setting Depth  <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>235'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>225'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>238'</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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		
Top of Lap Pipe or Reduction in Casing  <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
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>235</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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>Top soil</i>	<i>0</i>	<i>2</i>
<i>Yellow clay</i>	<i>2</i>	<i>12</i>
<i>Coarse sand</i>	<i>12</i>	<i>55</i>
<i>Gray clay</i>	<i>55</i>	<i>70</i>
<i>Coarse sand</i>	<i>70</i>	<i>115</i>
<i>Blue clay with green sand</i>	<i>115</i>	<i>160</i>
<i>Coarse sand</i>	<i>160</i>	<i>235</i>

FORMATIONS (Continued)	FROM	TO

**RECEIVED**

JAN 11 1991

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

