

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**HARRISON**

WELL NUMBER **H274** CODED

DATE WELL COMPLETED  
**10-18-91**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Coast Water Well, Inc**

**374-3941A** P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**Charles Rayer**  
**Rt. 5 Box 677**  
**Rogers Arkansas 72756**

WELL LOCATION: SEC **27** TOWNSHIP **10** RANGE **W**

DISTANCE **1** Miles DIRECTION **N. E.** of NEAREST TOWN **Wool Market**

OTHER LANDMARK

WELL PURPOSE: Home, 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) \_\_\_\_\_ H/P **1**

Pump Capacity (GPM) **20** No. of Stages **8** Setting Depth **120** FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>773'</b>	Casing Diameter (In.) <b>2 1/4"</b>	Casing Length (Ft.) <b>210'-4"</b> <b>540'-2"</b>
Type of Casing <b>PVC</b>	Hole Depth <b>773'</b>	Depth to Static Water Level <b>90'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, 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 No Log Run, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>773</b>	

**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	FORMATIONS ENCOUNTERED	FROM	TO
<b>top soil</b>	<b>0</b>	<b>2</b>			
<b>yellow clay</b>	<b>2</b>	<b>20</b>			
<b>coarse sand/gravel</b>	<b>20</b>	<b>60</b>			
<b>blue gray clay/shale</b>	<b>60</b>	<b>198</b>			
<b>fine sand</b>	<b>198</b>	<b>310</b>			
<b>blue gray/sand</b>	<b>310</b>	<b>430</b>			
<b>fine sand</b>	<b>430</b>	<b>450</b>			
<b>med. sand</b>	<b>450</b>	<b>500</b>			
<b>blue clay</b>	<b>500</b>	<b>640</b>			
<b>fine to coarse sand</b>	<b>640</b>	<b>773</b>			

**RECEIVED**  
**NOV 15 1991**

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

