

**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  
*Jackson*

WELL NUMBER *244* CODED

DATE WELL COMPLETED  
*7-19-96*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coast Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Alex Fairley*  
*John Ramsey Loop*  
*Vandevore, Mo.*

WELL LOCATION SEC *3* TOWNSHIP *6 N* RANGE *8 E*

DISTANCE *5* Miles *West* of *Vandevore*

OTHER LANDMARK

WELL PURPOSE *Home Irrigation*

**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) *6* No. of Stages *2* Setting Depth  FT.

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

**WELL DATA**

Well Depth *510'* Casing Diameter (In) *2"* Casing Length (Ft.) *500'*

Type of Casing *PVC* Hole Depth *510'* Depth to Static Water Level *90'*

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

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

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches *2"* Length - Feet *10'* Slot Size - Inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *510'*

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

IF TELESKOPED OR MORE THAN FEET OVER SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Purple loam clay</i>	<i>2</i>	<i>30</i>
<i>Coarse sand</i>	<i>30</i>	<i>70</i>
<i>Gray Clay</i>	<i>70</i>	<i>85</i>
<i>Fine Med Sand</i>	<i>85</i>	<i>160</i>
<i>Blue Clay</i>	<i>160</i>	<i>190</i>
<i>Med Sand</i>	<i>190</i>	<i>210</i>
<i>Blue Clay streak sand</i>	<i>210</i>	<i>460</i>
<i>Coarse Sand</i>	<i>460</i>	<i>510</i>

**RECEIVED**  
AUG 28 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

