

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**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: **J 2587**      CODED

DATE WELL COMPLETED: **4-19-99**

PERMIT NUMBER

NAME OF DRILLING FIRM:  
**Coast Water Well Service**

NAME & MAILING ADDRESS OF LANDOWNER:  
**Robert Lucas AC-14**

**Sugargate Rd**

**Vandeventer, Mn**

WELL LOCATION      SEC      TOWNSHIP      RANGE  
**7**      **6<sup>N</sup>**      **8<sup>W</sup>**

DISTANCE      DIRECTION      NEAREST TOWN  
**8** Miles      **West** of      **Vandeventer**

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)	No. of Stages	Setting Depth
<b>8</b>	<b>2</b>	<b>FT.</b>

PUMP TEST

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

**WELL DATA**

Well Depth <b>150'</b>	Casing Diameter (in.) <b>2"</b>	Casing Length (ft.) <b>140'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>150'</b>	Depth to Static Water Level <b>30'</b>

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

(Describe) \_\_\_\_\_

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

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.004</b>
Screen Type <b>PVC Wrapped</b>	Depth to Bottom - Feet <b>150'</b>	

**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

**FEET**      IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>2</b>
<b>Blue Clay</b>	<b>2</b>	<b>60</b>
<b>Med gray sand</b>	<b>60</b>	<b>80</b>
<b>Blue Clay</b>	<b>80</b>	<b>125</b>
<b>Med gray sand</b>	<b>125</b>	<b>150</b>

**FORMATIONS (Continued)**

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUL 09 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

