

**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 CODED  
F-2437  
 DATE WELL COMPLETED  
7-24-00

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Ralph King Construction  
Old River Rd. Loop  
Vance, Mo.  
 WELL LOCATION SEC TOWNSHIP RANGE  
25 5<sup>th</sup> 7<sup>th</sup>  
 DISTANCE DIRECTION NEAREST TOWN  
4 1/2 Miles NE of Vance  
 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) \_\_\_\_\_ M/P 1  
 Pump Capacity (GPM) No of Stages Setting Depth  
8.5 2 \_\_\_\_\_ FT.  
 PUMP TEST  
 Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>60'</u>	Casing Diameter (in) <u>2"</u>	Casing Length (Ft) <u>50'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>60'</u>	Depth to Static Water Level <u>35'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Backed.  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.  No Log Run. Neutron.  
 Other (Describe) \_\_\_\_\_  
 Name of Organization Running Log

**SCREEN DATA**

Diameter - inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>60'</u>	

**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  
 \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP Soil</u>	<u>0</u>	<u>2</u>
<u>Red + Orange Clay</u>	<u>2</u>	<u>20</u>
<u>Medium coarse Sand</u>	<u>20</u>	<u>60</u>

FORM 100-1 (Continued)

**RECEIVED**

**OCT 06 2000**

Dept. of Environmental Quality  
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

