

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

**CODED**

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**HUMPHREYS**

WELL NUMBER **K 159** CODED

DATE WELL COMPLETED  
**May 18, 1988**

PERMIT NUMBER  
**MSGW 11165**

NAME OF DRILLING FIRM  
**Larry's Well & Pump**

NAME & MAILING ADDRESS OF LANDOWNER  
**William L. Dillard**

**LOUISE, MS.**

WELL LOCATION: SEC **02** TOWNSHIP **13** RANGE **4**  
**NW 1/4 NE 1/4** **N** **S** **E** **W**

DISTANCE **2** Miles DIRECTION **North** NEAREST TOWN **LOUISE**

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)

Pump Capacity (GPM) **1700** No. of Stages **60'** Setting Depth **60'** FT.

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

**WELL DATA**

Well Depth <b>118'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>78'</b>
Type of Casing <b>steel</b>	Hole Depth <b>118</b>	Depth to Static Water Level <b>25'</b>

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

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, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) No Log Run

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>16"</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>1060</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>118'</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 (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>32</b>			
<b>Fine sand</b>	<b>32</b>	<b>78</b>			
<b>Coarse sand &amp; gravel</b>	<b>78</b>	<b>118</b>			

**RECEIVED**

**OCT 25 1988**

Department of Natural Resources  
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IF MORE SPACE IS NEEDED, USE BACK