

COUNTY WELL LOCATED  
**Bolivar**

WELL NUMBER  
**C-142**

CODED

DATE WELL COMPLETED  
**3/27/03**

OK Pat  
8103

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

PERMIT NUMBER  
**MSGW-39137**

NAME OF DRILLING FIRM  
**Layne-Central, a division of Layne**

**Christensen Company**

NAME & MAILING ADDRESS OF LANDOWNER  
**Manfred Bay Farms**  
521 Robinson Drive  
Cleveland, MS 38732

Latitude: **N33 54' 07.8"**  
Longitude: **W090 52' 23.7"**

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>25</b>	<b>24</b>	<b>7</b>
		<input checked="" type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input checked="" type="checkbox"/> W

DISTANCE **4** Miles DIRECTION **SE** of NEAREST TOWN **Gunnison**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

**PUMP DATA**

PUMP TYPE (Check One): **No Pump Installed by Layne**  
 Submersible  Turbine  Jet  Flowing Well  
 Other (Describe) \_\_\_\_\_

POWER TYPE (Check One):  
 Electric  Tractor  Diesel  Gasoline  Butane  
 Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>15</b>
<b>Clay</b>	<b>15</b>	<b>25</b>
<b>Coarse Sand</b>	<b>25</b>	<b>35</b>
<b>Coarse Sand, Pea Gravel</b>	<b>35</b>	<b>45</b>
<b>Coarse Sand</b>	<b>45</b>	<b>55</b>
<b>Coarse Sand, Borderline Sand</b>	<b>55</b>	<b>65</b>
<b>Borderline Sand, Coarse Sand</b>	<b>65</b>	<b>75</b>
<b>Coarse Sand, Pea Gravel</b>	<b>75</b>	<b>138</b>

**RECEIVED**  
**APR 08 2003**  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing  
FEET  IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

**WELL DATA**

Well Depth <b>137 ft.</b>	Casing Diameter (in) <b>16"</b>	Casing Length (Ft.) <b>87 ft.</b>
Type of Casing <b>PVC</b>	Hose Depth <b>138 ft.</b>	Depth to Static Water Level <b>34 ft.</b>

TYPE OF COMPLETION (Check One or More)  
 Gravel Packed  Underreamed  Telescoped  
 Natural Development  Open Hole  Other  
 (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **10** FEET  
 Type of Grout (Check One)  Cement  Bentonite or  Mix

**SCREEN DATA**

Diameter - inches <b>16"</b>	Length - feet <b>50 ft.</b>	Slot Size - inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>137 ft.</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*[Signature]* **0-64**  
Signature of Licensed Driller and License No.

**4/3/03**  
Date

**Additional Information Required on Back**

If well telescopes, please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <b>n/a</b>	No. of Stages <b>n/a</b>	Setting Depth <b>n/a</b> FT.
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**PUMP TEST**

Well yielded NOT TESTED GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

**GEOLOGICAL DATA (Office Use Only)**

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

**Driller's Remarks**  
 Layne File No. 22-9046  
 No pump was installed in this well by Layne

If more than one screen, show location of each on sketch.