

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  
**HARRISON** *MS-CW/5317*

WELL NUMBER **L-729** CISED **3/28/99**

PERMIT NUMBER **0404**

NAME OF DRILLING FIRM **Lyman Well Co.**

**Gulfport, Ms 39503**

NAME & MAILING ADDRESS OF LANDOWNER  
**Orange Grove Utilities, Inc.**

**P.O. Box 2969**

**Gulfport, Ms 39505**

WELL LOCATION SEC **17** TOWNSHIP **N 11** RANGE **W**

DISTANCE **1/4** Miles DIRECTION **West** of NEAREST TOWN **Gulfport**

OTHER LANDMARK **(D)**

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 150**

Pump Capacity (GPM) **3000** No. of Stages **5** Setting Depth **130** FT.

PUMP TEST

Well yielded **3000** GPM with a drawdown of **4'** ft. after **48** hours of pumping

WELL DATA

Well Depth <b>850</b>	Casing Diameter (in) <b>16"</b>	Casing Length (ft) <b>650</b>
Type of Casing <b>Steel</b>	Mole Depth <b>850</b>	Depth to Static Water Level <b>49</b>

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

WELL GROUTED TO A DEPTH OF **6'** 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 **SLAKE**

SCREEN DATA

Diameter - inches <b>10"</b>	Length - Feet <b>150/160</b>	Slot Size - inches <b>12</b>
Screen Type <b>SS</b>	Depth to Bottom - Feet <b>805</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>White Sand</b>	<b>0</b>	<b>100</b>			
<b>Blue clay</b>	<b>100</b>	<b>120</b>			
<b>gray sand</b>	<b>150</b>	<b>200</b>			
<b>Blue clay with sand</b>	<b>200</b>	<b>250</b>			
<b>Black clay</b>	<b>250</b>	<b>420</b>			
<b>SAND</b>	<b>420</b>	<b>570</b>			
<b>Blue clay</b>	<b>570</b>	<b>640</b>			
<b>Blue sand</b>	<b>640</b>	<b>850</b>			

IF MORE SPACE IS NEEDED, USE BACK

4-11-11 11:11 AM

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