

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

WELL NUMBER *791 AP* CODED ✓

DATE WELL COMPLETED
8-22-97

PERMIT NUMBER
0404

NAME OF DRILLING FIRM
Lyman Well Co.

Sulphur, Mo 39503

NAME & MAILING ADDRESS OF LANDOWNER
Superior Utility
501 Lynn Avenue
Sulphur, Mo. 39503

WELL LOCATION SEC TOWNSHIP RANGE
4 7 N 10 E

DISTANCE DIRECTION NEAREST TOWN
6 Miles *N* of *Boholt*

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 _____

Pump Capacity (GPM) <i>400</i>	No. of Stages <i>8</i>	Setting Depth <i>140</i> FT.
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PUMP TEST

Well yielded *600* GPM with
a drawdown of *53* ft.
after *24* hours of pumping

WELL DATA

Well Depth <i>751</i>	Casing Diameter (In.) <i>10"</i>	Casing Length (Ft.) <i>700'</i>
Type of Casing <i>steel</i>	Hole Depth <i>760</i>	Depth to Static Water Level <i>51</i>

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

WELL GROUTED TO A DEPTH OF *700* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
State

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

SCREEN DATA

Diameter - Inches <i>6'</i>	Length - Feet <i>50'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>SS</i>	Depth to Bottom - Feet <i>751</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>yellow clay</i>	<i>0</i>	<i>12</i>	RECEIVED <i>JAN 09 1998</i> Dept. of Environmental Quality Office of Land & Water Resources		
<i>Reg sand</i>	<i>12</i>	<i>40</i>			
<i>gray clay</i>	<i>40</i>	<i>160</i>			
<i>Sand</i>	<i>160</i>	<i>193</i>			
<i>Blue Clay</i>	<i>193</i>	<i>380</i>			
<i>Sand</i>	<i>380</i>	<i>520</i>			
<i>Blue Clay</i>	<i>520</i>	<i>694</i>			
<i>Sand</i>	<i>694</i>	<i>755</i>			

IF MORE SPACE IS NEEDED, USE BACK

