

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
K 4623

DATE WELL COMPLETED
5-10-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Gas Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas FR-21
Foxridge Dr.
Vandeventer, Mo.

WELL LOCATION SEC TOWNSHIP RANGE
8 6 7

DISTANCE DIRECTION NEAREST TOWN
7 Miles *West* of *Vandeventer*

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 *1*

Pump Capacity (GPM) No of Stages Setting Depth
5.5 *2* _____ FT.

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

WELL DATA

Well Depth <i>350'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft) <i>340'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>350'</i>	Depth to Static Water Level <i>80'</i>

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>350'</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>3</i>
<i>Orange Purple Clay</i>	<i>3</i>	<i>70</i>
<i>Med Sand</i>	<i>70</i>	<i>90</i>
<i>Blue Clay & Sand</i>	<i>90</i>	<i>194</i>
<i>Fine-Med Sand</i>	<i>194</i>	<i>220</i>
<i>Blue Clay</i>	<i>220</i>	<i>308</i>
<i>Coarse Sand</i>	<i>308</i>	<i>350</i>

RECEIVED

JUL 09 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

JUL 08 1988

Office of Land & Water Resources
Dept. of Environmental Control

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