

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Stafford</u>	<u>NE 1/4 SE 1/4 NE 1/4</u>	<u>19</u>	<u>T 25 S</u>	<u>R 14 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?  
**■** Approx. 6 miles South and 4 miles East of Macksville, KS

2 WATER WELL OWNER:	Garel Grunder	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Rural Route	Application Number: <u>not required</u>
City, State, ZIP Code :	St. John, KS 67576	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>44</u> ft. ELEVATION: <u>unknown</u>												
	Depth(s) Groundwater Encountered 1. <u>7</u> ft. 2. _____ ft. 3. _____ ft.												
	WELL'S STATIC WATER LEVEL <u>7</u> ft. below land surface measured on <u>mo/day/yr</u> <u>11-16-81</u>												
	Pump test data: Well water was <u>not ck'd</u> ft. after _____ hours pumping _____ gpm												
	Est. Yield <u>unknown</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm												
Bore Hole Diameter <u>9</u> in. to <u>44</u> ft., and _____ in. to _____ ft.													
WELL WATER TO BE USED AS:													
<table style="width:100%; border: none;"> <tr> <td style="width:25%;"><u>1</u> Domestic</td> <td style="width:25%;"><u>3</u> Feedlot</td> <td style="width:25%;"><u>6</u> Oil field water supply</td> <td style="width:25%;"><u>9</u> Dewatering</td> </tr> <tr> <td><u>2</u> Irrigation</td> <td><u>4</u> Industrial</td> <td><u>7</u> Lawn and garden only</td> <td><u>10</u> Observation well</td> </tr> <tr> <td><u>5</u> Public water supply</td> <td><u>8</u> Air conditioning</td> <td><u>11</u> Injection well</td> <td><u>12</u> Other (Specify below)</td> </tr> </table>		<u>1</u> Domestic	<u>3</u> Feedlot	<u>6</u> Oil field water supply	<u>9</u> Dewatering	<u>2</u> Irrigation	<u>4</u> Industrial	<u>7</u> Lawn and garden only	<u>10</u> Observation well	<u>5</u> Public water supply	<u>8</u> Air conditioning	<u>11</u> Injection well	<u>12</u> Other (Specify below)
<u>1</u> Domestic	<u>3</u> Feedlot	<u>6</u> Oil field water supply	<u>9</u> Dewatering										
<u>2</u> Irrigation	<u>4</u> Industrial	<u>7</u> Lawn and garden only	<u>10</u> Observation well										
<u>5</u> Public water supply	<u>8</u> Air conditioning	<u>11</u> Injection well	<u>12</u> Other (Specify below)										
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____													
Water Well Disinfected? Yes <u>X</u> No _____													

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued X</u> Clamped _____
1 Steel	<u>3 RMP (SR)</u>	6 Asbestos-Cement	9 Other (specify below) _____
2 PVC	4 ABS	7 Fiberglass	_____ Welded _____
Blank casing diameter <u>5</u> in. to <u>36</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			_____ Threaded _____
Casing height above land surface <u>12</u> in., weight <u>1.5</u> lbs./ft. Wall thickness or gauge No. <u>200</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	<u>8 RMP (SR)</u>
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
7 PVC	10 Asbestos-cement	11 Other (specify) _____	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	<u>9 Drilled holes</u>
7 Torch cut	10 Other (specify) _____	11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>36</u> ft. to <u>44</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>21</u> ft., From _____ ft. to _____ ft.			
From <u>25</u> ft. to <u>44</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>21</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	<u>10 Livestock pens</u>	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
13 Insecticide storage				
Direction from well? <u>all</u> (?)				How many feet? <u>50'</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Fine sand, top soil and sandy brown clay & black clay			
15	17	Fine sand & gravel to very fine			
17	28	Soft green clay			
28	44	Sand & gravel, med. to fine-Clean			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11-16-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> . This Water Well Record was completed on (mo/day/yr) <u>11-16-81</u> under the business name of <u>CLARKE WELL &amp; EQ., INC.</u> by (signature)
---

INSTRUCTIONS: Use typewriter or ball point pen, **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.