

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>SHAWNEE</u>	<u>SE 1/4 SE 1/4 NE 1/4</u>	<u>35</u>	<u>T 10 S</u>	<u>R 13 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
1 1/4 miles east, 1/4 north of Rossville

2 WATER WELL OWNER: <u>Larry Thieme</u>	Drilled <u>3/06/98</u>
RR#, St. Address, Box #: <u>7434 NW 74th</u>	<u>EAST LOT</u>
City, State, ZIP Code: <u>Topeka, KS 66618</u>	Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>77'</u> ft. ELEVATION: _____												
	Depth(s) Groundwater Encountered 1. <u>30'</u> ft. 2. _____ ft. 3. _____ ft.												
	WELL'S STATIC WATER LEVEL <u>20'</u> ft. below land surface measured on mo/day/yr <u>5/09/98</u>												
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm												
	Est. Yield <u>1 1/2</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm												
Bore Hole Diameter: <u>12"</u> in. to _____ ft., and _____ in. to _____ ft.													
WELL WATER TO BE USED AS:													
<table style="width:100%; border: none;"> <tr> <td style="width:25%;">1 Domestic</td> <td style="width:25%;">3 Feedlot</td> <td style="width:25%;">6 Oil field water supply</td> <td style="width:25%;">9 Dewatering</td> </tr> <tr> <td>2 Irrigation</td> <td>4 Industrial</td> <td>7 Lawn and garden only</td> <td>10 Monitoring well</td> </tr> <tr> <td>5 Public water supply</td> <td>8 Air conditioning</td> <td>11 Injection well</td> <td>12 Other (Specify below)</td> </tr> </table>		1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	2 Irrigation	4 Industrial	7 Lawn and garden only	10 Monitoring well	5 Public water supply	8 Air conditioning	11 Injection well	12 Other (Specify below)
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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: Glued <u>X</u> Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
2 PVC	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter <u>5"</u> in. to <u>0-27</u> ft., Dia <u>5"</u> in. to <u>37-75</u> ft., Dia _____ in. to _____ ft.			
Casing height above land surface <u>24"</u> in., weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>258</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
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	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From <u>27</u> ft. to <u>37</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>77</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>4</u> ft. to <u>24</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	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) _____
Direction from well? <u>south</u>				
How many feet? <u>200'</u>				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Clay-Brown			
8	18	Fine Sand-Brown			
18	22	Fine Sand-Coarse Sand-Med-Pea Gravel <u>1/4 x 1/2</u>			
22	27	Fine Sand-Brown			
27	30	Chert Gravel <u>1/4 x 1/2</u>			
30	43	Shale-Grey			
43	53	Limestone-Grey			
53	57	Shale-Grey			
57	61	Limestone-Grey			
61	71	Shale-Grey			
71	77	Limestone-Grey			

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>5/09/98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>6-3-98</u> under the business name of <u>STRADER DRILLING CO., INC.</u> by (signature) <u>Dale Strader</u>

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY