

1 LOCATION OF WATER WELL: County: <u>JEFFERSON</u>		Fraction <u>SW 1/4 SW 1/4 NE 1/4</u>		Section Number <u>30</u>	Township Number <u>T 11 S</u>	Range Number <u>R 19</u> EW																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 west of Williamstown</u>																																																																																										
2 WATER WELL OWNER: <u>Jefferson Co. RWD #7</u>																																																																																										
RR#, St. Address, Box # : <u>P.O. Box 207</u>				WELL #3																																																																																						
City, State, ZIP Code : <u>Oskaloosa, KS 66066</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>73'-6"</u> ft. ELEVATION:																																																																																								
N 1 Mile W E S <table border="1" style="margin: auto; text-align: center; width: 150px; height: 150px;"><tr><td>NW</td><td>NE</td></tr><tr><td>X</td><td></td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	X		SW	SE	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>17'-5"</u> ft. below land surface measured on mo/day/yr <u>12-11-96</u> Pump test data: Well water was <u>22'-4"</u> ft. after <u>11</u> hours pumping <u>668</u> gpm Est. Yield <u>668</u> gpm: Well water was <u>22'-6"</u> ft. after <u>22</u> hours pumping <u>668</u> gpm Bore Hole Diameter <u>42"</u> in. to ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No																																																																																		
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		TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 2 PVC 4 ABS 7 Fiberglass Threaded.....																																																																																								
Blank casing diameter <u>12"</u> in. to <u>0-49.5'</u> ft., Dia <u>12"</u> in. to <u>71.5'-73'-6"</u> Dia in. to ft. Casing height above land surface <u>2'-1"</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>375</u>																																																																																										
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>JOHNSON .120</u> 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																										
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																																										
SCREEN-PERFORATED INTERVALS: From <u>49.5'</u> ft. to <u>71.5'</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>73'-6"</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																										
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																										
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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) 13 Insecticide storage Direction from well? <u>No pollution within 1/4 mile</u> How many feet?																																																																																										
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>9</td><td>Brown Clay</td><td></td><td></td><td></td></tr><tr><td>9</td><td>15</td><td>Light Brown Clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>34</td><td>Grey Clay</td><td></td><td></td><td></td></tr><tr><td>34</td><td>40</td><td>Fine Brown Sand</td><td></td><td></td><td></td></tr><tr><td>40</td><td>41</td><td>1 Fine Br Sand w/ Clay</td><td></td><td></td><td></td></tr><tr><td>41</td><td>55</td><td>Fine Sand-Coarse Sand-Brown</td><td></td><td></td><td></td></tr><tr><td>55</td><td>60</td><td>Fine Sand-Coarse Sand-Br-Dark</td><td></td><td></td><td></td></tr><tr><td>60</td><td>65</td><td>Course Sand-Brown</td><td></td><td></td><td></td></tr><tr><td>65</td><td>66</td><td>3/4" gravel</td><td></td><td></td><td></td></tr><tr><td>66</td><td>72</td><td>Fine Brown Sand</td><td></td><td></td><td></td></tr><tr><td>72</td><td>74</td><td>Tan Weathered Shale</td><td></td><td></td><td></td></tr><tr><td>74</td><td>75</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil				3	9	Brown Clay				9	15	Light Brown Clay				15	34	Grey Clay				34	40	Fine Brown Sand				40	41	1 Fine Br Sand w/ Clay				41	55	Fine Sand-Coarse Sand-Brown				55	60	Fine Sand-Coarse Sand-Br-Dark				60	65	Course Sand-Brown				65	66	3/4" gravel				66	72	Fine Brown Sand				72	74	Tan Weathered Shale				74	75	Shale-Grey			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-11-96</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>2-3-97</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.																																																																																										