

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sedgewick</u>		<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>4</u>	<u>T</u> <u>29</u> <u>S</u>	<u>R</u> <u>2</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>From the eastt edge of Derby at the corner of Rock Road & 71 st. S., 1.5 Miles E., .4 miles S., & 384 ft. East</u>					
2 WATER WELL OWNER: <u>Richard Zimmerman</u>					
RR#, St. Address, Box # <u>7550 S 103rd East</u>					
City, State, ZIP Code <u>Derby, Ks. 67037</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 <u>1.50</u> ft. 2. <u> </u> ft. 3. <u> </u> ft.			
		WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>8/15/89</u>			
		Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
		Est. Yield <u>1.0+</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
		Bore Hole Diameter <u>10</u> in. to <u>77</u> in. to <u> </u> in.			
		WELL WATER TO BE USED AS:			
		☒ Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well ☐ Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u> </u> ☒ If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <u> </u> No <u> </u> ☒			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
☒ PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				9 Other (specify below)	
Casing diameter <u>5</u> in. to <u>20</u> in. Dia. <u> </u> in. to <u> </u> in. Dia. <u> </u> in. to <u> </u> in. Dia. <u> </u> in. to <u> </u> in. Dia.					
Casing height above land surface <u>18</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u> </u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		☒ PVC	
2 Brass		4 Galvanized steel		10 Asbestos-cement	
				8 RMP (SR)	
				11 Other (specify) <u> </u>	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		☒ Saw cut	
2 Louvered shutter		4 Key punched		9 Drilled holes	
				10 Other (specify) <u> </u>	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>77</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
GRAVEL PACK INTERVALS: From <u>19</u> ft. to <u>77</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					
6 GROUT MATERIAL: ☒ Neat cement 2 Cement grout ☒ Bentonite 4 Other <u> </u>					
Grout Intervals: From # <u>1</u> <u>19</u> ft. to <u>12</u> ft., From # <u>3</u> <u>12</u> ft. to <u>7</u> ft., From # <u>1</u> <u>7</u> ft. to <u>3</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		10 Livestock pens	
2 Sewer lines		5 Cess pool		11 Fuel storage	
3 Watertight sewer lines		6 Seepage pit		12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below) <u> </u>	
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Direction from well? <u>NW</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
1	3	Top Soil			NOTE: This well pumped saltwater
3	27	Yellow gray shale			8/15/89. At that time the well
27	38	Blue gray shale			was plugged back to 57' with Hole
38	50	Gray shale with gypsum			Plug bentonite with gravel pack
50	52.5	Gypsum			up to 55 ft. The well has been used
52.5	55	Gray shale			as a domestic since that time with
55	70	Gray shale with gypsum			no salt detected in the water.
70	71.5	Gypsum			
71.5	77	Dark gray shale			
		70-77 SOMEWHERE IN THIS			Permission was granted to pack
		INTERVAL IS WHERE THE SALT			this high by Darrel Plummer by
		IS COMING FROM. NO SALT WAS			phone.
		DETECTED IN THE SAMPLES.			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/15/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>279</u> This Water Well Record was completed on (mo/day/yr) <u>6/25/91</u> under the business name of <u>Fudge Drilling</u> by (signature) <u>Meber R. Fudge</u>					