

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Ellsworth</u>		<u>NW 1/4 NW 1/4 NE 1/4</u>	<u>32</u>	T <u>17</u> S	R <u>8</u> E <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Lorraine Kansas</u> <u>2S-4.6E-.1S</u>					
2 WATER WELL OWNER: <u>Charles Perkins</u>					
RR#, St. Address, Box # : <u>Lorraine, Kansas</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>80</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>58</u> ft. 2. <u>58</u> ft. 3. <u>58</u> ft.			
		WELL'S STATIC WATER LEVEL <u>58</u> ft. below land surface measured on mo/day/yr <u>8-19-83</u>			
		Pump test data: Well water was <u>Bailed</u> ft. after <u>7</u> hours pumping <u>80</u> gpm			
		Est. Yield <u>40</u> gpm; Well water was <u>15</u> ft. after <u>7</u> hours pumping <u>80</u> gpm			
Bore Hole Diameter <u>4.9</u> in. to <u>1.5</u> ft., and <u>7</u> in. to <u>80</u> ft.		WELL WATER TO BE USED AS:			
☒ 1 Domestic ☐ 2 Irrigation		☐ 3 Feedlot ☐ 4 Industrial ☐ 5 Public water supply ☐ 6 Oil field water supply ☐ 7 Lawn and garden only ☐ 8 Air conditioning ☐ 9 Dewatering ☐ 10 Observation well ☐ 11 Injection well ☐ 12 Other (Specify below)			
Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒ If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes ☒ No ☐					
5 TYPE OF BLANK CASING USED:					
☒ 1 Steel ☒ 2 PVC ☐ 3 RMP (SR) ☐ 4 ABS		☐ 5 Wrought iron ☐ 6 Asbestos-Cement ☐ 7 Fiberglass		☐ 8 Concrete tile ☐ 9 Other (specify below) CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded	
Blank casing diameter <u>5</u> in. to <u>24"</u> ft., Dia <u>278</u> in. to <u>250</u> ft.		Casing height above land surface <u>24"</u> in., weight <u>278</u> lbs./ft. Wall thickness or gauge No. <u>250</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
☐ 1 Steel ☐ 2 Brass ☐ 3 Stainless steel ☐ 4 Galvanized steel		☐ 5 Fiberglass ☐ 6 Concrete tile ☒ 7 PVC ☐ 8 RMP (SR) ☐ 9 ABS		☐ 10 Asbestos-cement ☐ 11 Other (specify) ☐ 12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
☐ 1 Continuous slot ☐ 2 Louvered shutter ☐ 3 Mill slot ☐ 4 Key punched		☐ 5 Gauzed wrapped ☐ 6 Wire wrapped ☐ 7 Torch cut		☒ 8 Saw cut ☐ 9 Drilled holes ☐ 10 Other (specify) ☐ 11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>60</u> ft. to <u>80</u> ft., From <u>50</u> ft. to <u>80</u> ft.					
GRAVEL PACK INTERVALS: From <u>50</u> ft. to <u>80</u> ft., From <u>50</u> ft. to <u>80</u> ft.					
6 GROUT MATERIAL: ☒ 1 Neat cement ☐ 2 Cement grout ☐ 3 Bentonite ☐ 4 Other					
Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From <u>5</u> ft. to <u>15</u> ft.					
What is the nearest source of possible contamination:					
☐ 1 Septic tank ☐ 2 Sewer lines ☐ 3 Watertight sewer lines		☐ 4 Lateral lines ☐ 5 Cess pool ☐ 6 Seepage pit		☒ 10 Livestock pens ☐ 11 Fuel storage ☐ 12 Fertilizer storage ☐ 13 Insecticide storage ☐ 14 Abandoned water well ☐ 15 Oil well/Gas well ☐ 16 Other (specify below)	
Direction from well? <u>East</u>		How many feet? <u>150</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>2</u>	<u>Surface</u>			
<u>2</u>	<u>56</u>	<u>clay soft - Brown</u>			
<u>56</u>	<u>60</u>	<u>clay soft - sandy Brown</u>			
<u>60</u>	<u>80</u>	<u>sand - fine Brown</u>			
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>8-19-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>157</u> This Water Well Record was completed on (mo/day/yr) <u>10-8-84</u> under the business name of <u>Bocken & Burrows</u> by (signature) <u>Wallas Bocken</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					