

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>		<u>NE 1/4</u> <u>NE 1/4</u> <u>SE 1/4</u>	<u>5</u>	T <u>29</u> S	R <u>30</u> E
Distance and direction from nearest town or city street address of well if located within city? <u>1N + 1E from Copeland</u>					
2 WATER WELL OWNER: <u>Henry T Loewen</u> RR#, St. Address, Box #: <u>1160 RR Road</u> City, State, ZIP Code: <u>Copeland, KS</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..... ft. ELEVATION:.....			
		Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft. WELL'S STATIC WATER LEVEL <u>208</u> ft. below land surface measured on mo/day/yr <u>10-2-01</u> Pump test data: Well water was <u>208</u> ft. after <u>1</u> hours pumping <u>30</u> gpm Est. Yield <u>180</u> gpm; Well water was ft. after hours pumping gpm Bore Hole Diameter <u>8 3/4</u> in. to <u>3 5/8</u> ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well <input checked="" type="checkbox"/> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes..... No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <input checked="" type="checkbox"/> No			
		5 TYPE OF BLANK CASING USED:			
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped..... <input checked="" type="checkbox"/> PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded..... Blank casing diameter <u>5</u> in. to <u>2 9/8</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>18</u> in., weight lbs./ft. Wall thickness or gauge No. <u>200</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass <input checked="" type="checkbox"/> PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped <input checked="" type="checkbox"/> 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) ft. SCREEN-PERFORATED INTERVALS: From <u>290</u> ft. to <u>350</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>350</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> Bentonite 4 Other.....					
Grout Intervals: From <u>4</u> ft. to <u>20</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 <input checked="" type="checkbox"/> 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>S</u> How many feet? <u>200</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	topsoil			
10	14	brown clay			
14	30	white clay			
30	45	brown clay			
45	58	sand			
58	61	brown clay			
61	176	sand + gravel			
176	179	rock			
179	350	sand + gravel			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-2-01</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>101</u> This Water Well Record was completed on (mo/day/yr) <u>10-4-01</u> under the business name of <u>Bartel Well Drilling, Inc.</u> by (signature) <u>Ruben J. Bartel</u>					