

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Stevens</u>		<u>NE 1/4 SW 1/4 NE 1/4</u>	<u>11</u>	T <u>35</u> S	R <u>39</u> E <u>(W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>9 miles south 2 W of Feterita, KS</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #		Application Number:			
City, State, ZIP Code					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>520</u> ft. ELEVATION: <u>Slope</u>			
		Depth(s) Groundwater Encountered 1. <u>179</u> ft. 2. <u>179</u> ft. 3. <u>179</u> ft.			
		WELL'S STATIC WATER LEVEL <u>179</u> ft. below land surface measured on mo/day/yr <u>8-96</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>9 7/8</u> in. to <u>520</u> 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 <u>10 Monitoring well</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u> ; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes <u>✓</u> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>✓</u> Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>2</u> in. to <u>480</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight <u>Schedule 40</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: <u>1 PVC</u> 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: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>9 Drilled holes</u> 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>480</u> ft. to <u>520</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>21</u> ft. to <u>520</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement <u>2 Cement grout</u> 3 Bentonite 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>21</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) _____ _____ _____ 13 Insecticide storage <u>NONE</u>					
Direction from well? _____ How many feet? _____					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	455	465	Fine to coarse sand
2	35	Fine sand	465	480	Brown clay w/ fine to coarse sand
35	60	Fine sand to medium	480	500	Brown clay w/ fine to coarse sand
60	83	Coarse sand & gravel	500	510	Coarse sand
83	160	Brown clay w/ lime shells	510	520	Red Bed
160	200	Sandy clay + fine sand			
200	218	Brown + gray clay w/ lime shells			
218	278	Brown clay + fine sand			
278	297	Fine to medium sand			
297	360	Dark Brown clay			
360	380	Clay w/ lime shells + strips of fine to medium sand			
380	400	Fine to coarse sand			
400	430	Fine to coarse sand w/ clay breaker			
430	455	Brown clay w/ small strips of fine to medium sand			
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>8-96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>164</u> This Water Well Record was completed on (mo/day/yr) <u>9-96</u> under the business name of <u>Heuck Bros. Only</u> by (signature) <u>M. Beard</u>					