

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>NW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>22</u>	Township Number <u>T 31 S</u>	Range Number <u>R 24 E 10</u>
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Distance and direction from nearest town or city street address of well if located within city?
6 S + 1/2 W from Satanta

2 WATER WELL OWNER: Roger Jacquert

RR#, St. Address, Box # : _____
City, State, ZIP Code : Liberal, KS 67901

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 378 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL 30.0 ft. below land surface measured on mo/day/yr _____

Pump test data: Well water was 300 ft. after 1 hours pumping 70 gpm

Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

WELL WATER TO BE USED AS:

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Feedlot	<input type="checkbox"/> Oil field water supply	<input type="checkbox"/> Dewatering	<input type="checkbox"/> 12 Other (Specify below)
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Domestic (lawn & garden)	<input type="checkbox"/> 10 Monitoring well	

5 Public water supply 8 Air conditioning 11 Injection well

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:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 5 Wrought iron	<input type="checkbox"/> 8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
<input checked="" type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)	Welded _____
		<input type="checkbox"/> 7 Fiberglass		Threaded _____

Blank casing diameter 5 in. to 3.18 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 2.4 in., weight _____ lbs./ft. Wall thickness or gauge No. 200 to 230

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless Steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 10 Asbestos-Cement
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized Steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 9 ABS	<input type="checkbox"/> 11 Other (Specify) _____
				<input type="checkbox"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input checked="" type="checkbox"/> 3 Mill slot <u>.032</u>	<input type="checkbox"/> 5 Gauzed wrapped	<input type="checkbox"/> 8 Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
		<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 3.18 ft. to 778 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 2.0 ft. to 778 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From top ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

<input type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input type="checkbox"/> 10 Livestock pens	<input checked="" type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Cess pool	<input type="checkbox"/> 8 Sewage lagoon	<input type="checkbox"/> 11 Fuel storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Watertight sewer lines	<input type="checkbox"/> 6 Seepage pit	<input type="checkbox"/> 9 Feedyard	<input type="checkbox"/> 12 Fertilizer storage	<input type="checkbox"/> 16 Other (specify below)
			<input type="checkbox"/> 13 Insecticide storage	

Direction from well? NW How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>12</u>	<u>sandy brown clay</u>			<u>below 238'</u>
<u>12</u>	<u>30</u>	<u>sand</u>			<u>Northern 5" SDR-17 250 PSI</u>
<u>30</u>	<u>50</u>	<u>white clay</u>			<u>@ 73°F PVC 1120 AS7M D-2241</u>
<u>50</u>	<u>56</u>	<u>sand</u>			<u>B 137.3 0x70CR43C</u>
<u>56</u>	<u>95</u>	<u>sandy reddish brown clay</u>			
<u>95</u>	<u>372</u>	<u>sand + gravel</u>			<u>Above 238'</u>

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) 6-21-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 101 This Water Well Record was completed on (mo/day/yr) 6-25-05 under the business name of Bartel Well Drilling, Inc. by (signature) Reuben J. Bartel