

1 LOCATION OF WATER WELL: County: Thomas	Fraction NW 1/4 NW 1/4 NW 1/4	Section, Number 14	Township Number T 8 S	Range Number R 33
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Distance and direction from nearest town or city street address of well if located within city?

3 east 2 south of Colby

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Rozetta Broomkamp Star Rt Gem Kansas 67734	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL. 265 ft. ELEVATION:
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1 Mile

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

WELL'S STATIC WATER LEVEL **145** ft. below land surface measured on mo/day/yr **9-5-86**

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

Est. Yield gpm: Well water was **not tested** ft. after hours pumping gpm

Bore Hole Diameter **8** in. to **265** ft., and in. to ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	9 Dewatering	12 Other (Specify below)

10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes.....No **X**.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
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1 Steel

2 PVC

Blank casing diameter **5** in. to **245** ft., Dia

Casing height above land surface **18** in., weight **1 8/10** lbs./ft. Wall thickness or gauge No. **1/4"**

3 RMP (SR)

4 ABS

7 Fiberglass

9 Other (specify below)

Welded

Threaded

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
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1 Steel

2 Brass

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

2 Louvered shutter

3 Stainless steel

4 Galvanized steel

5 Fiberglass

6 Concrete tile

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 RMP (SR)

9 ABS

8 Saw cut

9 Drilled holes

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **245** ft. to **265** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **18** ft. to **265** ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **4** ft. to **18** 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	

Direction from well? **north**

How many feet? **70**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	40	top soil			
40	75	sand and clay strips			
75	102				
75	102	sand rock			
102	166	sand and sand clay strips			
166	191	sand and sand rock strips			
191	219	sand			
219	240	sand and sand clay strips			
240	252	clay			
252	263	sand good			
263	265	oker			

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) 9-5-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 139 This Water Well Record was completed on (mo/day/yr) 6-26-87 under the business name of Bartell Drilling by (signature) <i>Joyce Bartell</i>
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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.