

1 LOCATION OF WATER WELL: County: <u>Ford</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>35</u>	Township Number T <u>29</u> S	Range Number R <u>22</u> E <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city?

3 south and 1 East from Kingsbourn

2 WATER WELL OWNER: <u>Lyle Kregar</u> RR#, St. Address, Box #: <u>RR 2</u> City, State, ZIP Code: <u>Bucklin, KS 67834</u>	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: <u>211</u> ft. ELEVATION:
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1 Mile

Depth(s) Groundwater Encountered 1. 90 ft. 2. 100 ft. 3. 117/87 ft.

WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr 11/7/87

Pump test data: Well water was 100 ft. after 1 1/2 hours pumping 30 gpm

Est. Yield 30 gpm Well water was 100 ft. after 1 1/2 hours pumping 30 gpm

Bore Hole Diameter 8 3/8 in. to 211 ft. and 211 in. to 211 ft.

WELL WATER TO BE USED AS:

<input checked="" type="radio"/> Domestic	<input type="radio"/> 3 Feedlot	<input type="radio"/> 6 Oil field water supply	<input type="radio"/> 9 Dewatering	<input type="radio"/> 11 Injection well
<input type="radio"/> 2 Irrigation	<input type="radio"/> 4 Industrial	<input type="radio"/> 7 Lawn and garden only	<input type="radio"/> 10 Observation well	<input type="radio"/> 12 Other (Specify below)

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

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Yes</u> Clamped <u>No</u>
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Blank casing diameter 5 in. to 171 ft. Dia 24 in. weight 200 lb lbs./ft. Wall thickness or gauge No. 200 lb

Casing height above land surface 24 in.

TYPE OF SCREEN OR PERFORATION MATERIAL:

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

SCREEN OR PERFORATION OPENINGS ARE:

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

SCREEN-PERFORATED INTERVALS: From 171 ft. to 211 ft. From 171 ft. to 211 ft. From 171 ft. to 211 ft. From 171 ft. to 211 ft.

GRAVEL PACK INTERVALS: From 15 ft. to 211 ft. From 15 ft. to 211 ft. From 15 ft. to 211 ft. From 15 ft. to 211 ft.

6 GROUT MATERIAL:	1 Neat cement	<input checked="" type="radio"/> Cement grout	3 Bentonite	4 Other
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Grout Intervals: From 15 ft. to 211 ft. From 15 ft. to 211 ft. From 15 ft. to 211 ft. From 15 ft. to 211 ft.

What is the nearest source of possible contamination:

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

Direction from well? South How many feet? 3000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>15</u>	<u>topsoil</u>			
<u>15</u>	<u>80</u>	<u>white clay</u>			
<u>80</u>	<u>85</u>	<u>sand + gravel</u>			
<u>85</u>	<u>90</u>	<u>white clay</u>			
<u>90</u>	<u>98</u>	<u>sand + gravel</u>			
<u>98</u>	<u>103</u>	<u>clay</u>			
<u>103</u>	<u>211</u>	<u>sand + gravel + clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11/7/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>A101</u> This Water Well Record was completed on (mo/day/yr) <u>2/10/87</u> under the business name of <u>Bartel Well Drilling</u> by (signature) <u>Reuben Bartel</u>
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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.