

1 LOCATION OF WATER WELL: County: <u>Meade</u>	Fraction <u>SE</u> 1/4 <u>NE</u> 1/4 <u>SE</u> 1/4	Section Number <u>31</u>	Township Number T <u>30</u> S	Range Number R <u>29</u> E <u>(N)</u>
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Distance and direction from nearest town or city street address of well if located within city?  
8 1/2 m N + 4 E from Plains

2 WATER WELL OWNER: Stanton Koehn  
 RR#, St. Address, Box #: 9049 H Road  
 City, State, ZIP Code: Plains, KS 67869  
 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: <u>406</u> ft. ELEVATION: _____
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Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 198 ft. below land surface measured on mo/day/yr 5-29-97

Pump test data: Well water was 198 ft. after 1 hours pumping 20 gpm

Est. Yield 50 gpm. Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter: 8 3/4 in. to 406 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

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 Lawn and garden only	<input type="checkbox"/> 10 Monitoring 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"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 7 Fiberglass	

Casing diameter: 5 in. to 346 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface: 18 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 20016

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input 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)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input checked="" type="checkbox"/> 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 346 ft. to 406 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 406 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

Grout Intervals: From 5 ft. to 20 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

<input checked="" type="checkbox"/> Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input 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"/> 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"/> 13 Insecticide storage
			<input type="checkbox"/> 16 Other (specify below)

Direction from well? NE How many feet? 1500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	top soil			
10	20	white clay			
20	70	brown clay			
70	90	sand			
90	100	white clay			
100	290	sand & gravel			
290	330	blue clay			
330	406	gravel w/ streaks of clay			

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) 6-3-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/yr) 6-4-97 under the business name of Bartel Well Drilling, Inc. by (signature) Reuben J. Bartel