

1 LOCATION OF WATER WELL: County: <u>DICKINSON</u>	Fraction <u>NW 1/4 SW 1/4 NE 1/4</u>	Section Number <u>12</u>	Township Number <u>T 16 S</u>	Range Number <u>R 4 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

724 Arnold Herington Ks

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	<u>John Rowleigh</u> <u>724 Arnold</u> <u>Herington Ks</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>59</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. 42 ft. 2. 42 ft. 3. 42 ft.

WELL'S STATIC WATER LEVEL: 40 ft. below land surface measured on mo/day/yr July 22

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

Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 8 in. to 59 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

<input checked="" type="checkbox"/> 1 Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 9 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 Observation 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
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1 Steel

☒ 2 PVC

3 RMP (SR)

4 ABS

6 Asbestos-Cement

7 Fiberglass

9 Other (specify below)

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

Blank casing diameter 5 in. to 42 ft., Dia _____ in. to _____ ft.

Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 2.14

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

2 Brass

3 Stainless steel

4 Galvanized steel

5 Fiberglass

6 Concrete tile

8 RMP (SR)

9 ABS

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
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1 Continuous slot

2 Louvered shutter

3 Mill slot

4 Key punched

6 Wire wrapped

7 Torch cut

9 Drilled holes

10 Other (specify)

SCREEN-PERFORATED INTERVALS:	From <u>42</u> ft. to <u>59</u> ft.	From _____ ft. to _____ ft.
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GRAVEL PACK INTERVALS: From 13 ft. to 59 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 3 ft. to 13 ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
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1 Septic tank

2 Sewer lines

3 Watertight sewer lines

4 Lateral lines

5 Cess pool

6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

15 Oil well/Gas well

16 Other (specify below)

Direction from well? South West How many feet? 25'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	11	01 Clay Lite TAN			
11	30	20 Lime TAN			
30	36	19 Shale Yel			
36	38	20 Lime TAN			
38	41	19 Shale Yel			
41	45	20 Lime Fractured			
45	53	19 Shale Yel			
53	54	20 Lime TAN			
54	59	19 Shale Yel			
59		19 Red Rock			

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) <u>July 22 83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/yr) _____ under the business name of <u>Zinn Water Well Drlg</u> by (signature) <u>Joseph A. Zinn</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.