

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

318 North F

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	<u>Ray Mueller</u> <u>318 North F</u> <u>Herington, KS 67449</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>80</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. <u>57?</u> ft. 3. <u>73</u> ft. WELL'S STATIC WATER LEVEL <u>20</u> ft. below land surface measured on mo/day/yr <u>Sep 7 84</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>26</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>13</u> ft., and <u>6 1/4</u> in. to <u>80</u> ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial <u>7</u> Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? <u>Yes</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
<u>2</u> PVC	4 ABS	7 Fiberglass	_____
Blank casing diameter <u>5</u> in. to <u>50</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			
Casing height above land surface <u>16</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7</u> PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<u>8</u> Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From <u>50</u> ft. to <u>80</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	<u>1</u> Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout intervals: From <u>3</u> ft. to <u>13</u> ft., From _____ ft. to _____ 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well
<u>3</u> Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
Direction from well? <u>West</u>			13 Insecticide storage	16 Other (specify below) _____
			How many feet? <u>150</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	01 Topsoil			
2	11	20 LIME lite			
11	15	19 Shale Yel			
15	17	20 LIME Yel			
17	26	19 Shale Yel			
26	29	20 LIME TAN			
29	40	21 Shale & LIME lite 30' 5gpm			
40	41	20 LIME TAN			
41	48	Shale lite gray			
48	65	19 Shale Green to Red 57?			
65	66	20 LIME lite			
66	71	19 Shale TAN			
71	78	20 LIME TAN - crevice 73-74 20gpm +			
78	79	19 Shale Gray			
79	80	20 LIME TAN			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Sep 7 84</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) <u>Oct 1 84</u> under the business name of <u>Zinn Water Well Dring</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.