

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>	<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>18</u>	<u>T 15 S</u>	<u>R 5 E</u>

Distance and direction from nearest town or city street address of well if located within city?

5 3/4 North on US 77 From Herington

2 WATER WELL OWNER:	Board of Agriculture, Division of Water Resource
RR#, St. Address, Box # : <u>Rt 2</u>	Application Number:
City, State, ZIP Code : <u>Herington KS 67449</u>	

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>62</u> ft. 2. <u>50</u> ft. 3. <u>80</u> ft. WELL'S STATIC WATER LEVEL <u>50</u> ft. below land surface measured on mo/day/yr <u>Mar 20 89</u> Pump test data: Well water was <u>2.0</u> ft. after <u>2.5</u> hours pumping <u>6.42</u> gpm Est. Yield <u>2.0</u> gpm: Well water was <u>2.5</u> ft. after <u>6.42</u> hours pumping <u>80</u> gpm Bore Hole Diameter <u>8</u> in. to <u>2.5</u> ft., and <u>6.42</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 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u> </u> If yes, mo/day/yr sample was submitted <u> </u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u> </u>
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded <u> </u>
② PVC	7 Fiberglass		Threaded <u> </u>
Blank casing diameter <u>5</u> in. to <u>5.5</u> ft., Dia <u>16</u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft.			
Casing height above land surface <u> </u> in., weight <u> </u> lbs./ft. Wall thickness or gauge No. <u>SPR-26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	⑦ PVC	10 Asbestos-cement	
1 Steel	8 RMP (SR)	11 Other (specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless steel			
4 Galvanized steel			
5 Fiberglass			
6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	⑧ Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
3 Mill slot			
4 Key punched			
SCREEN-PERFORATED INTERVALS:	From <u>55</u> ft. to <u>80</u> ft., From <u> </u> ft. to <u> </u> ft.		
	From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.		
GRAVEL PACK INTERVALS:	From <u>NONE</u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.		
	From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.		

6 GROUT MATERIAL:	① Neat cement	2 Cement grout	3 Bentonite	4 Other <u>Extra Cave Catcher at 60</u>
Grout Intervals: From <u>3</u> ft. to <u>25</u> ft., From <u> </u> ft. to <u> </u> ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
① Septic tank	11 Fuel storage	15 Oil well/Gas well		
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well? <u>North</u>	How many feet? <u>60</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil			
1	2.5	Clay brn			
2.5	7	Light tan			
7	12	Shale yel			
12	15	Lime yel shaly			
15	19	Shale yel			
19	22	Lime tan flinty			
22	39	Shale yel			
39	40	Lime			
40	62.5	Red Rock			
62.5	71	Lime Fractured tan			
71	73	Shale tan some lime			
73	77	Lime hard tan			
77	80	Shale lite			

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>Mar 20 89</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>May 15 89</u> under the business name of <u>ZINN Water Well Dring</u> by (signature) <u>Joseph A. Zinn</u>
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