

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>	<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>20</u>	<u>T</u> <u>15</u> <u>S</u>	<u>R</u> <u>5</u> <u>E</u>

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

5 miles North of Herington, Ks on Hwy 97 & 1 mile East & $\frac{1}{2}$ mile South

2 WATER WELL OWNER: <u>Dick Kramer</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Rt 1, Box 103</u>	Application Number:
City, State, ZIP Code: <u>Junction, City Kansas 66441</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>105</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>78</u> ft. 2. <u>74</u> ft. 3. <u>74</u> ft. WELL'S STATIC WATER LEVEL <u>74</u> ft. below land surface measured on mo/day/yr <u>5/1/92</u> Pump test data: Well water was <u>74</u> ft. after <u>74</u> hours pumping <u>74</u> gpm Est. Yield <u>15</u> gpm: Well water was <u>74</u> ft. after <u>74</u> hours pumping <u>74</u> gpm Bore Hole Diameter <u>9</u> in. to <u>105</u> ft., and <u>9</u> in. to <u>105</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>Yes</u> No <u>No</u> ; If yes, mo/day/yr sample was submitted <u>Yes</u> Water Well Disinfected? Yes <u>Yes</u> No <u>No</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Yes</u> Clamped <u>Yes</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>5</u> in. to <u>105</u> ft., Dia <u>5</u> in. to <u>105</u> ft., Dia <u>5</u> in. to <u>105</u> ft.			
Casing height above land surface <u>20</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>200</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 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	8 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>75</u> ft. to <u>105</u> ft., From <u>75</u> ft. to <u>105</u> ft., From <u>75</u> ft. to <u>105</u> ft.		
GRAVEL PACK INTERVALS:	From <u>23</u> ft. to <u>105</u> ft., From <u>23</u> ft. to <u>105</u> ft., From <u>23</u> ft. to <u>105</u> ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>2</u> ft. to <u>23</u> ft., From <u>2</u> ft. to <u>23</u> ft., From <u>2</u> ft. to <u>23</u> 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
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? <u>NORTHWEST</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	DARK TOP SOIL	85	95	GRAY CLAY
2	4	LITE TAN & BROWN CLAY	95	105	MAROON CLAY
4	9	LITE COLOR LIMESTONE			
9	18	LITE COLOR SHALEY CLAY			
18	25	GRAY SHALEY CLAY			
25	30	LITE COLOR SHALEY CLAY			
30	41	RED SHALEY CLAY			
41	47	LITE GRAY CLAY & SHALE			
47	51	LITE COLOR SHALE			
51	54	LITE COLOR LIMESTONE			
54	57	LITE COLOR SHALEY CLAY & MIXED RED			
57	68	LITE COLOR LIMESTONE			
68	78	LITE COLOR SHALEY CLAY			
78	81	LITE COLOR LIMESTONE			
81	85	LITE COLOR SHALEY CLAY			

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>5/1/92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>397</u> This Water Well Record was completed on (mo/day/yr) <u>6/1/92</u> under the business name of <u>CENTRAL KANSAS DRILLING</u> by (signature) <u>Harold D. Martin</u>

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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