

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number				
County: <u>Morris</u>		<u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>30</u>	T <u>15</u> S	R <u>9</u> <u>EW</u>				
Distance and direction from nearest town or city street address of well if located within city? <u>2 mile East and 3 1/2 North of downtown Council Grove</u>									
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources							
RR#, St. Address, Box # :		Application Number:							
City, State, ZIP Code :									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>71</u> ft. ELEVATION: .....							
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center; width: 150px; height: 150px;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. .... ft. 3. .... ft.			
		NW	NE						
		SW	SE						
		WELL'S STATIC WATER LEVEL <u>31.5</u> ft. below land surface measured on mo/day/yr <u>Nov 22 89</u>							
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm									
Est. Yield <u>2.0</u> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm									
Bore Hole Diameter <u>8</u> in. to <u>2.5</u> ft., and <u>6 7/8</u> in. to <u>71</u> ft.									
WELL WATER TO BE USED AS:									
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..... No <u>X</u> ..... If yes, mo/day/yr sample was submitted									
Water Well Disinfected? <u>Yes</u> No									
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped .....							
1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile		Welded .....							
② PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)		Threaded .....							
Blank casing diameter <u>5</u> in. to <u>38</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.		Type of Screen or Perforation Material:							
Blank casing height above land surface <u>16</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>SDR-26</u>		1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      10 Asbestos-cement							
TYPE OF SCREEN OR PERFORATION MATERIAL:		2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      11 Other (specify) .....							
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)							
1 Continuous slot      3 Mill slot      5 Gauzed wrapped      ⑧ Saw cut      11 None (open hole)									
2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes									
SCREEN-PERFORATED INTERVALS:		7 Torch cut      10 Other (specify) .....							
From <u>38</u> ft. to <u>71</u> ft., From ..... ft. to ..... ft.									
GRAVEL PACK INTERVALS:									
From <u>NONE</u> ft. to ..... ft., From ..... ft. to ..... ft.									
From ..... ft. to ..... ft., From ..... ft. to ..... ft.									
6 GROUT MATERIAL:		1 Neat cement      2 Cement grout      3 Bentonite      4 Other .....							
Grout Intervals: From <u>3</u> ft. to <u>25</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.									
What is the nearest source of possible contamination:		10 Livestock pens      14 Abandoned water well							
1 Septic tank      ④ Lateral lines      7 Pit privy      11 Fuel storage      15 Oil well/Gas well									
2 Sewer lines      5 Cess pool      8 Sewage lagoon      12 Fertilizer storage      16 Other (specify below)									
3 Watertight sewer lines      6 Seepage pit      9 Feedyard      13 Insecticide storage									
Direction from well? <u>North</u>		How many feet? <u>100</u>							
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	2	Topsoil	39	52	LIME/Flint Lite/Blue				
2	4	Aluvium	52	54	Shale Gray				
4	5	Clay Brn	54	56	LIME Gray				
5	14	LIME white with Flint	56	62	Red Rock				
14	15	Shale Gray	62	71	Lime Gray				
15	18	LIME TAN							
18	19	Shale Gray							
19	20	LIME Gray							
20	21	Flint / Blue							
21	27	LIME TAN							
27	29	Flint / Blue							
29	30	LIME TAN							
30	31	Frac LIME							
31	38	LIME TAN							
38	39	Crevice							
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>Nov 22 89</u> and this record is 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/year) <u>Nov 30 89</u> under the business name of <u>Zinn Water Well Dring</u> by (signature) <u>Joseph A. Zinn</u>									