

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>SW</u> $\frac{1}{4}$	<u>8</u>	<u>T 16</u> <u>S</u>	<u>R 8</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 mile North & 2 1/2 West of Council Grove at City Lake I-17</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>105</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>90</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>38</u> ft. below land surface measured on mo/day/yr <u>Jul 27 90</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield <u>267</u> gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter: <u>8</u> in. to <u>30</u> ft., and <u>6 7/8</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>No</u> <u>X</u> If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? <u>Yes</u> <u>No</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped			
1 Steel		5 Wrought iron		8 Concrete tile	
3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)	
② PVC		7 Fiberglass		Welded	
4 ABS				Threaded	
Blank casing diameter <u>5</u> in. to <u>42</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:		⑦ PVC			
1 Steel		5 Fiberglass		10 Asbestos-cement	
3 Stainless steel		8 RMP (SR)		11 Other (specify)	
2 Brass		6 Concrete tile		9 ABS	
4 Galvanized steel				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		⑧ Saw cut			
1 Continuous slot		5 Gauzed wrapped		11 None (open hole)	
3 Mill slot		6 Wire wrapped		9 Drilled holes	
2 Louvered shutter		7 Torch cut		10 Other (specify)	
4 Key punched					
SCREEN-PERFORATED INTERVALS:		From <u>42</u> ft. to <u>105</u> ft., From ft. to ft.			
		From ft. to 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>30</u> ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens			
1 Septic tank		④ Lateral lines		14 Abandoned water well	
2 Sewer lines		7 Pit privy		11 Fuel storage	
5 Cess pool		8 Sewage lagoon		15 Oil well/Gas well	
3 Watertight sewer lines		9 Feedyard		12 Fertilizer storage	
6 Seepage pit				16 Other (specify below)	
Direction from well? <u>South</u>		How many feet? <u>55</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Aluvium	79	80	LIME Gray
3	5	LIME / Flint	80	89	Red Rock
5	15	Clay Peach	89	91	LIME Fractured
15	17	LIME / Flint Peach	91	100	LIME / Flint
17	24	Shale Peach	100	101	Shale Gray
24	25	LIME Gray	101	105	LIME - Gray Hard Dense
25	27	Shale Blue			
27	28	LIME Lite TAN			
28	32	Shale Blue Green			
32	33	LIME			
33	41	Red Rock			
41	45	LIME Gray Frac @ 42			
45	59	Shale Gray to Blue			
59	75	LIME Gray			
75	77	Shale Green			
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>Jul 27 90</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>Aug 1 90</u>			
under the business name of <u>ZINN Water Well Drllg</u>		by (signature) <u>Joseph A. Zinn</u>			