

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>		<u>NE 1/4 NW 1/4 NW 1/4</u>	<u>24</u>	<u>T 15S</u>	<u>R 9E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Squared off on MAP</u>					
<u>6 East 4 3/4 North of Center of Council Grove</u>					
2 WATER WELL OWNER: <u>Glen Yaden</u>					
RR#, St. Address, Box # : <u>Rt 1</u>					
City, State, ZIP Code : <u>Council Grove, Ks 66846</u>					
Board of Agriculture, Division of Water Resources Application Number:					
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>55</u> ft. 2. <u>55</u> ft. 3. <u>55</u> ft.			
		WELL'S STATIC WATER LEVEL <u>41</u> ft. below land surface measured on mo/day/yr <u>Apr. 14 89</u>			
		Pump test data: Well water was <u>1.5</u> gpm. Well water was <u>24</u> ft. after <u>8</u> hours pumping <u>8</u> gpm			
		Est. Yield <u>1.5</u> gpm. Well water was <u>24</u> ft. after <u>8</u> hours pumping <u>8</u> gpm			
		Bore Hole Diameter <u>8</u> in. to <u>24</u> ft. and <u>8</u> in. to <u>24</u> ft.			
WELL WATER TO BE USED AS:					
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Air conditioning <input type="checkbox"/> Injection well <input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)					
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>					
Water Well Disinfected? <input checked="" type="checkbox"/> Yes <u>  </u> No <u>  </u>					
5 TYPE OF BLANK CASING USED:					
<input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 RMP (SR) <input type="checkbox"/> 5 Wrought iron <input type="checkbox"/> 8 Concrete tile    CASING JOINTS: <input checked="" type="checkbox"/> Glued <u>X</u> <input type="checkbox"/> Clamped <u>  </u> <input checked="" type="checkbox"/> 2 PVC <input type="checkbox"/> 4 ABS <input type="checkbox"/> 6 Asbestos-Cement <input type="checkbox"/> 9 Other (specify below) <input type="checkbox"/> Welded <u>  </u> <input type="checkbox"/> Blank casing diameter <u>5</u> in. to <u>45</u> ft., Dia. <u>  </u> in. to <u>  </u> ft., Dia. <u>  </u> in. to <u>  </u> ft. <input type="checkbox"/> Casing height above land surface <u>16</u> in., weight <u>  </u> lbs./ft. Wall thickness or gauge No. <u>SDR 26</u> <input type="checkbox"/> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> 7 PVC <input type="checkbox"/> 10 Asbestos-cement <input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 Stainless steel <input type="checkbox"/> 5 Fiberglass <input type="checkbox"/> 8 RMP (SR) <input type="checkbox"/> 11 Other (specify) <u>  </u> <input type="checkbox"/> 2 Brass <input type="checkbox"/> 4 Galvanized steel <input type="checkbox"/> 6 Concrete tile <input type="checkbox"/> 9 ABS <input type="checkbox"/> 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
<input type="checkbox"/> 1 Continuous slot <input type="checkbox"/> 3 Mill slot <input type="checkbox"/> 5 Gauzed wrapped <input checked="" type="checkbox"/> 8 Saw cut <input type="checkbox"/> 11 None (open hole) <input type="checkbox"/> 2 Louvered shutter <input type="checkbox"/> 4 Key punched <input type="checkbox"/> 6 Wire wrapped <input type="checkbox"/> 9 Drilled holes <input type="checkbox"/> 7 Torch cut <input type="checkbox"/> 10 Other (specify) <u>  </u>					
SCREEN-PERFORATED INTERVALS: From <u>45</u> ft. to <u>80</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.					
6 GROUT MATERIAL: <input checked="" type="checkbox"/> 1 Neat cement <input type="checkbox"/> 2 Cement grout <input type="checkbox"/> 3 Bentonite <input type="checkbox"/> 4 Other <u>  </u>					
Grout Intervals: From <u>3</u> ft. to <u>24</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
What is the nearest source of possible contamination:					
<input type="checkbox"/> 1 Septic tank <input type="checkbox"/> 4 Lateral lines <input type="checkbox"/> 7 Pit privy <input checked="" type="checkbox"/> 10 Livestock pens <input type="checkbox"/> 14 Abandoned water well <input type="checkbox"/> 2 Sewer lines <input type="checkbox"/> 5 Cess pool <input type="checkbox"/> 8 Sewage lagoon <input type="checkbox"/> 11 Fuel storage <input type="checkbox"/> 15 Oil well/Gas well <input type="checkbox"/> 3 Watertight sewer lines <input type="checkbox"/> 6 Seepage pit <input type="checkbox"/> 9 Feedyard <input type="checkbox"/> 12 Fertilizer storage <input type="checkbox"/> 16 Other (specify below)					
Direction from well? <u>North West Down Slope</u> How many feet? <u>100</u>					
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
0	3	Top soil	48	55	Red Rock
3	10	LIME TAN	55	62	LIME Lite Gray
10	12	Shale Yel	62	68	Shale DK Gray
12	15	LIME Yel	68	71	LIME Gray
15	17	Shale Gray	71	73	Shale DK Gray
17	19	LIME TAN	73	78	LIME Gray
19	23	Shale Green	78	80	Shale DK Gray
23	26	LIME TAN			
26	28	Shale Gray			
28	31	LIME White			
31	34	Shaley - Peach			
34	40	LIME Lite / Flint			
40	41	Shale Gray			
41	43	LIME Gray			
43	48	Shale Gray			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Apr. 14 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 Drlg</u> by (signature) <u>Joseph D. Zinn</u>					