

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Morris</u>		<u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>1</u>	<u>T 16</u> <u>S</u>	<u>R 9</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>6 mile East & 1 1/2 mile North of Council Grove</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #:		Application Number:			
City, State, ZIP Code:		<u>Council Grove, Ks 66846</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>85</u> ft. ELEVATION: <u>73</u> ft. 3.			
		Depth(s) Groundwater Encountered 1. <u>19</u> ft. 2. <u>73</u> ft. 3. <u>73</u> ft. 3.			
		WELL'S STATIC WATER LEVEL <u>35.33</u> ft. below land surface measured on mo/day/yr <u>Feb. 14 91</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>15</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>0</u> in. to <u>30</u> ft. and <u>7</u> in. to <u>85</u> ft.			
		WELL WATER TO BE USED AS:			
		<input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below) <input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? <input checked="" type="checkbox"/> Yes _____ No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____			
<input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 RMP (SR) <input checked="" type="checkbox"/> 2 PVC <input type="checkbox"/> 4 ABS <input type="checkbox"/> 5 Wrought iron <input type="checkbox"/> 6 Asbestos-Cement <input type="checkbox"/> 7 Fiberglass <input type="checkbox"/> 8 Concrete tile <input type="checkbox"/> 9 Other (specify below) <input type="checkbox"/> 10 Asbestos-cement <input type="checkbox"/> 11 Other (specify) <input type="checkbox"/> 12 None used (open hole)		<input type="checkbox"/> Welded _____ <input type="checkbox"/> Threaded _____			
Blank casing diameter <u>5</u> in. to <u>40</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:		<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) _____ <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 checked="" type="checkbox"/> 8 Saw cut <input type="checkbox"/> 11 None (open hole) <input type="checkbox"/> 1 Continuous slot <input type="checkbox"/> 3 Mill slot <input type="checkbox"/> 6 Wire wrapped <input type="checkbox"/> 9 Drilled holes <input type="checkbox"/> 2 Louvered shutter <input type="checkbox"/> 4 Key punched <input type="checkbox"/> 7 Torch cut <input type="checkbox"/> 10 Other (specify) _____			
SCREEN-PERFORATED INTERVALS:		From <u>40</u> ft. to <u>85</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS:		From <u>33</u> ft. to <u>85</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ 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 _____ Grout Intervals: From <u>3</u> ft. to <u>33</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ 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 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) <u>Water Well that pumps red silt</u> <input type="checkbox"/> 13 Insecticide storage			
Direction from well? <u>North</u>		How many feet? <u>50</u>			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
<u>0</u> <u>3</u> <u>Topsoil</u>		<u>60</u> <u>62</u> <u>LIME</u>			
<u>3</u> <u>6</u> <u>LIME TAN</u>		<u>62</u> <u>66</u> <u>Shale - Greenish Gray</u>			
<u>6</u> <u>11</u> <u>Clay Lite TAN (Soft)</u>		<u>66</u> <u>69</u> <u>LIME Lite</u>			
<u>11</u> <u>14</u> <u>Shale Gray</u>		<u>69</u> <u>71</u> <u>Shale Lite Soft</u>			
<u>14</u> <u>19</u> <u>LIME TAN</u>		<u>71</u> <u>73</u> <u>LIME - Hard</u>			
<u>19</u> <u>26</u> <u>Shale-olive & Calcite</u>		<u>73</u> <u>74</u> <u>Soft</u> *			
<u>26</u> <u>29</u> <u>LIME Gray</u>		<u>74</u> <u>76</u> <u>LIME Hard</u>			
<u>29</u> <u>32</u> <u>Shale DK Gray</u>		<u>76</u> <u>80</u> <u>Calcite - Crystals ?</u>			
<u>32</u> <u>34</u> <u>LIME DK Gray</u>		<u>80</u> <u>85</u> <u>Shale DK Gray</u>			
<u>34</u> <u>37</u> <u>Shale DK Gray</u>					
<u>37</u> <u>42</u> <u>Shale Lite (Green)</u>					
<u>42</u> <u>48</u> <u>LIME Brownish</u>					
<u>48</u> <u>52</u> <u>Shale Gray - Calcareous</u>					
<u>52</u> <u>55</u> <u>LIME TAN</u>					
<u>55</u> <u>60</u> <u>Shale Gray</u>					
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>Feb. 14 91</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>Feb. 14 91</u>					
under the business name of <u>ZINN Water Well Dring</u> by (signature) <u>Joseph A. Zinn</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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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