

1 LOCATION OF WATER WELL:		Fraction <u>SW SW NW</u>		Section Number		Township Number		Range Number																																																																																					
County: <u>Morris</u>		<u>23</u> 1/4 <u>16</u> 1/4 1/4		<u>23</u>		T <u>16</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>1 mile SW of Council Grove</u>																																																																																													
2 WATER WELL OWNER: <u>Jack Edwards</u>																																																																																													
RR#, St. Address, Box # : <u>P.O. Box 44</u>						Board of Agriculture, Division of Water Resources																																																																																							
City, State, ZIP Code : <u>Council Grove, KS 66846</u>						Application Number:																																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>20</u> ft. ELEVATION:																																																																																											
		Depth(s) Groundwater Encountered <u>1</u> <u>63</u> ft. 2 ft. 3 ft.																																																																																											
		WELL'S STATIC WATER LEVEL <u>38</u> ft. below land surface measured on mo/day/yr <u>14 MAY 05</u>																																																																																											
		Pump test data: Well water was ft. after hours pumping gpm																																																																																											
		Est. Yield <u>1</u> gpm: Well water was ft. after hours pumping gpm																																																																																											
		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 Domestic (lawn & garden) 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:																																																																																													
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped																																																																																													
2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																													
3 Fiberglass 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>18</u> in., weight lbs./ft. Wall thickness or gauge No. <u>SDR-20</u>																																																																																													
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																													
1 Steel 3 Stainless Steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-Cement																																																																																													
2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)																																																																																													
9 ABS 12 None used (open hole)																																																																																													
SCREEN OR PERFORATION OPENINGS ARE:																																																																																													
1 Continuous slot 3 Mill slot 5 Guazed wrapped 8 <u>Saw cut</u> 11 None (open hole)																																																																																													
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																													
7 Torch cut 10 Other (specify) ft.																																																																																													
SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>70</u> ft., From ft. to ft.																																																																																													
GRAVEL PACK INTERVALS: From <u>NONE</u> ft. to ft., From ft. to ft.																																																																																													
6 GROUT MATERIAL: 1 <u>Neat cement</u> 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:																																																																																													
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 <u>Abandoned water well</u>																																																																																													
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well																																																																																													
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)																																																																																													
13 Insecticide storage																																																																																													
Direction from well? <u>South</u> How many feet? <u>300</u>																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>1</td><td>Top Soil</td><td></td><td></td><td></td></tr> <tr><td>1</td><td>7</td><td>Shale TAN</td><td></td><td></td><td></td></tr> <tr><td>7</td><td>13</td><td>LIME Gry</td><td></td><td></td><td></td></tr> <tr><td>13</td><td>21</td><td>Shale Yel</td><td></td><td></td><td></td></tr> <tr><td>21</td><td>27</td><td>LIME/Flint Blue</td><td></td><td></td><td></td></tr> <tr><td>27</td><td>32</td><td>Shale DK Olive</td><td></td><td></td><td></td></tr> <tr><td>32</td><td>37</td><td>LIME Gray-Flint Blue</td><td></td><td></td><td></td></tr> <tr><td>37</td><td>51</td><td>LIME White 38 Frac</td><td></td><td></td><td></td></tr> <tr><td>51</td><td>53</td><td>Shale Gray</td><td></td><td></td><td></td></tr> <tr><td>53</td><td>58</td><td>LIME TAN</td><td></td><td></td><td></td></tr> <tr><td>58</td><td>61</td><td>Shale Red</td><td></td><td></td><td></td></tr> <tr><td>61</td><td>68</td><td>LIME Gray- Frac</td><td></td><td></td><td></td></tr> <tr><td>68</td><td>70</td><td>Shale Gray</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Top Soil				1	7	Shale TAN				7	13	LIME Gry				13	21	Shale Yel				21	27	LIME/Flint Blue				27	32	Shale DK Olive				32	37	LIME Gray-Flint Blue				37	51	LIME White 38 Frac				51	53	Shale Gray				53	58	LIME TAN				58	61	Shale Red				61	68	LIME Gray- Frac				68	70	Shale Gray			
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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>14 May 05</u> and this record is true to the best of my knowledge and belief, Kansas																																																																																													
Water Well Contractor's Licence No <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Jun 10 05</u>																																																																																													
under the business name of <u>Zinn Water Well Drlg.</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																													