

## Form WWC-5

Division of Water Resources; App. No.

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number		Township Number		Range Number																																																												
County: <u>Finney</u>		NW ¼ SW ¼ SW ¼		16		T 24 S		R 32 W																																																												
Distance and direction from nearest town or city street address of well if located within city? Hwy 50 & Campus Dr., Garden City, KS 67846					<b>Global Positioning System</b> (decimal degrees, min. of 4 digits)																																																															
<b>2 WATER WELL OWNER: KDHE</b> RR#, St. Address, Box # : 1000 SW Jackson City, State, ZIP Code : Topeka, KS 66612					Latitude: <u>N 37.96237°</u>																																																															
					Longitude: <u>W 100.84622°</u>																																																															
					Elevation: <u>RIM: 2825.38; TOC: 2824.92</u>																																																															
					Datum: <u>WGS84</u>																																																															
Data Collection Method: <u>legal survey</u>																																																																				
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"> </div>		<b>4 DEPTH OF COMPLETED WELL</b> <u>74</u> ft.																																																																		
		<b>MW3D</b>																																																																		
		Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft.																																																																		
		WELL'S STATIC WATER LEVEL <u>59.57</u> ft. below land surface measured on mo/day/yr <u>5/26/11</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ 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 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10</u> 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? Yes _____ No <u>X</u>																																																																				
<b>5 TYPE OF CASING USED:</b> 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ <u>2</u> PVC 4 ABS 7 Fiberglass Threaded <u>X</u> Blank casing diameter <u>4</u> in. to <u>9</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface <u>0.46</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____																																																																				
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless steel 5 Fiberglass <u>7</u> PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)																																																																				
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot <u>3</u> Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____																																																																				
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>9</u> ft. to <u>74</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																				
<b>GRAVEL PACK INTERVALS:</b> From <u>7</u> ft. to <u>78</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																				
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout <u>3</u> Bentonite <u>4</u> Other <b>Concrete: 0-2 ft</b> Grout Intervals From <u>2</u> ft. to <u>7</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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon <u>11</u> Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well																																																																				
Direction from well? <u>W</u> How many feet? <u>~150 ft</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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.5</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>6</td> <td>Dark brown silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>15</td> <td>Very fine-med, coarser w/ depth sand, brown-orange brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>20</td> <td>Med-coarse sand, coarser w/ depth, gravel, some cobble</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>44</td> <td>Coarse sand, gravel, &amp; cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>65</td> <td>Sand, gravel, &amp; cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>67.5</td> <td>Cobble zone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67.5</td> <td>70</td> <td>Sand, gravel, cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>78</td> <td>Sand, gravel, cobbles, possible caliche</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>									FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	0.5	Concrete				0.5	6	Dark brown silty clay				6	15	Very fine-med, coarser w/ depth sand, brown-orange brown				15	20	Med-coarse sand, coarser w/ depth, gravel, some cobble				20	44	Coarse sand, gravel, & cobbles				44	65	Sand, gravel, & cobbles				65	67.5	Cobble zone				67.5	70	Sand, gravel, cobbles				70	78	Sand, gravel, cobbles, possible caliche			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5/19/11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>757</u> . This Water Well Record was completed on (mo/day/year) <u>6/22/11</u> under the business name of <u>Larsen &amp; Associates, Inc.</u> by (signature) _____																																																																				
<b>INSTRUCTIONS:</b> Please fill in blanks 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. Visit us at <a href="http://www.kdheks.gov/waterwell">http://www.kdheks.gov/waterwell</a> .																																																																				