

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b>		Fraction <b>NW ¼ SW ¼ SW ¼</b>		Section Number <b>16</b>	Township Number <b>T 24 S</b>	Range Number <b>R 32 W</b>																																																										
County: <b>Finney</b>				Global Positioning System (decimal degrees, min. of 4 digits)																																																												
Distance and direction from nearest town or city street address of well if located within city? Hwy 50 & Campus Dr., Garden City, KS 67846				Latitude: <b>N 37.96250°</b>																																																												
				Longitude: <b>W 100.84599°</b>																																																												
				Elevation: <b>RIM: 2826.31; TOC: 2825.94</b>																																																												
				Datum: <b>WGS84</b>																																																												
				Data Collection Method: <b>legal survey</b>																																																												
<b>2 WATER WELL OWNER: KDHE</b>																																																																
RR#, St. Address, Box # : <b>1000 SW Jackson</b>																																																																
City, State, ZIP Code : <b>Topeka, KS 66612</b>																																																																
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL 73.5 ft.</b>																																																														
<div style="text-align: center;"> N  <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">NW</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="padding: 5px;">SW</td> <td style="padding: 5px;">SE</td> </tr> </table>   W <span style="margin-left: 100px;">E</span> S </div>		NW	NE	SW	SE	<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 _____ ② PVC 4 ABS 7 Fiberglass Threaded <b>X</b> Blank casing diameter <b>4</b> in. to <b>48.5</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height below land surface <b>0.37</b> ft. Weight _____ lbs./ft. Wall thickness or gauge No. _____ <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless steel 5 Fiberglass ⑦ 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 ③ 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 <b>48.5</b> ft. to <b>73.5</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From <b>47</b> ft. to <b>78</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																										
		NW	NE																																																													
		SW	SE																																																													
		<b>6 GROUT MATERIAL:</b> 1 Neat cement ② Cement grout ③ Bentonite ④ Other <b>Concrete: 0-2 ft</b> Grout Intervals From <b>2</b> ft. to <b>44</b> ft. From <b>44</b> ft. to <b>47</b> 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 ⑪ 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? <b>SW</b> How many feet? <b>~210 ft</b>																																																														
		<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>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>7.5</td> <td>Gray brown-brown silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.5</td> <td>10</td> <td>Brown-orange brown very fine-med sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Brown-light brown, fine-coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>52</td> <td>Dark brown, coarse sand, w/ gravel, &amp; cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>60</td> <td>Cobble zone, dark brown gravel, cobbles, &amp; trace coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>65</td> <td>Coarse sand, cobbles</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>78</td> <td>Coarse sand, cobbles, clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Flushmount waiver from BOW</td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	0.5	Asphalt				0.5	7.5	Gray brown-brown silty clay				7.5	10	Brown-orange brown very fine-med sand				10	15	Brown-light brown, fine-coarse sand				15	52	Dark brown, coarse sand, w/ gravel, & cobbles				52	60	Cobble zone, dark brown gravel, cobbles, & trace coarse sand				60	65	Coarse sand, cobbles				65	78	Coarse sand, cobbles, clay							
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																																											
0	0.5	Asphalt																																																														
0.5	7.5	Gray brown-brown silty clay																																																														
7.5	10	Brown-orange brown very fine-med sand																																																														
10	15	Brown-light brown, fine-coarse sand																																																														
15	52	Dark brown, coarse sand, w/ gravel, & cobbles																																																														
52	60	Cobble zone, dark brown gravel, cobbles, & trace coarse sand																																																														
60	65	Coarse sand, cobbles																																																														
65	78	Coarse sand, cobbles, clay																																																														
					Flushmount waiver from BOW																																																											
<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) <b>5/18/11</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>757</b> . This Water Well Record was completed on (mo/day/year) <b>6/22/11</b> under the business name of <b>Larsen &amp; Associates, Inc.</b> 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> .																																																																