

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No. \_\_\_\_\_

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number	Township Number	Range Number																																																																		
County: <b>Lincoln</b>		NW ¼ SW ¼ NW ¼		<b>6</b>	T 12 S	R 7 W																																																																		
Distance and direction from nearest town or city street address of well if located within city? ~100' S of 232 W. Lincoln Ave., Lincoln KS				<b>Global Positioning System</b> (decimal degrees, min. of 4 digits)																																																																				
<b>2 WATER WELL OWNER: Quik Way, Inc.</b> RR#, St. Address, Box # : PO Box 282 City, State, ZIP Code : Lincoln, KS 67455				Latitude: <u>N 39.03979°</u>																																																																				
				Longitude: <u>W 98.15082°</u>																																																																				
				Elevation: <u>RIM: 1388.47; TOC: 1388.21</u>																																																																				
				Datum: <u>NAVD83 WGS 84 - per surveyor</u> (165)																																																																				
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>				<b>4 DEPTH OF COMPLETED WELL 25.48 ft.</b>																																																																				
				<b>MW8</b> Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>19.54</u> ft. below land surface measured on mo/day/yr <u>11/25/14</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>2</u> in. to <u>5.48</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface <u>0.26</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>5.48</u> ft. to <u>25.48</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From <u>3</u> ft. to <u>25.72</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: 0-1'</b> Grout Intervals From <u>1</u> ft. to <u>3</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>NW</u> How many feet? <u>~240</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>2</td> <td>Gravel &amp; fill</td> <td>20</td> <td>24</td> <td>Silty sand, w/ sandstone/siltstone nodules,</td> </tr> <tr> <td>2</td> <td>5</td> <td>Silty clay, dark gray to black</td> <td></td> <td></td> <td>Gray to brown gray</td> </tr> <tr> <td>5</td> <td>6</td> <td>Silty clay, gray</td> <td>24</td> <td>25.72</td> <td>Siltstone, gray brown, Fe stained</td> </tr> <tr> <td>6</td> <td>9.5</td> <td>Laminated silty clay, brown, Fe staining</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Gray stringers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9.5</td> <td>10</td> <td>Sandy silt, brown, Fe staining</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Sandy silt, increasing sand w/ depth,</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Brown, Fe staining</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>18</td> <td>Silty sand, brown, Fe staining</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>20</td> <td>Silty clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Gravel & fill	20	24	Silty sand, w/ sandstone/siltstone nodules,	2	5	Silty clay, dark gray to black			Gray to brown gray	5	6	Silty clay, gray	24	25.72	Siltstone, gray brown, Fe stained	6	9.5	Laminated silty clay, brown, Fe staining						Gray stringers				9.5	10	Sandy silt, brown, Fe staining				10	15	Sandy silt, increasing sand w/ depth,						Brown, Fe staining				15	18	Silty sand, brown, Fe staining				18	20	Silty clay			
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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>10/28/14</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>12/16/14</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> .																																																																								

# TRITERRA

## LAND SERVICES

P.O. Box 546  
Clearwater, Kansas 67026  
Cell (316) 648-3617 Fax (620) 584-4371  
E-mail: triterrals@yahoo.com

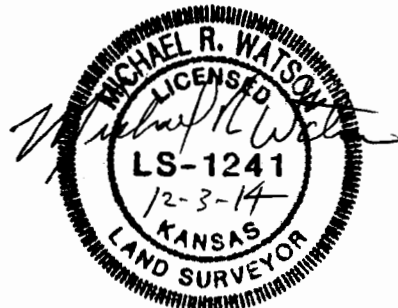
### SURVEYING OF MONITORING WELLS QUIK WAY, INC. LINCOLN, KANSAS

The above site is in Section 6, Township 12 South, Range 7 West of the Sixth Principal Meridian, Lincoln County, Kansas. The Southeast corner of Section 6 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control was an NGS benchmark at Lincoln City Hall listed as 'Lincoln Center', described as a benchmark disk located 8 feet west of the centerline of the main door, 12 feet east of the northwest corner of the building in the center of the first stone window sill near the entrance, and 2.5 feet above the ground. The control point was established as a chiseled 'X' on top of the old concrete sign base at the southwest corner of the site.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Lincoln".

ID SE CORNER 6-12S-7W	NORTH 00.00	WEST 00.00	LATITUDE	LONGITUDE	ELEVATION
Control Point	3685.15	5087.66	39.04034	98.15125	1386.38
MW-1 NW NW SW NW	3696.12	5085.27	39.04039	98.15125	RIM 1385.93 TOC 1385.65
MW-2 NW NW SW NW	3681.65	5030.29	39.04032	98.15102	RIM 1386.53 TOC 1386.07
MW-3 SW NW SW NW	3587.21	5103.92	39.04010	98.15129	RIM 1384.48 TOC 1384.20
MW-4 NE NW SW NW	3792.37	4949.89	39.04065	98.15076	RIM 1391.67 TOC 1391.38
MW-5 (Sec 1-12S-8W) NE NE SE NE	3664.31	5178.41	39.04033	98.15159	RIM 1383.71 TOC 1383.50
MW-6 (Sec 1-12S-8W) SE NE SE NE	3595.36	5168.94	39.04007	98.15156	RIM 1383.82 TOC 1383.50
MW-7 NW NW SW NW	3741.93	5076.14	39.04052	98.15121	RIM 1386.73 TOC 1386.43
MW-8 SW NW SW NW	3476.64	4962.76	39.03979	98.15082	RIM 1388.47 TOC 1388.21



**State of Kansas**  
**KDHE/BER Well Tag Form**

Quik Way, Inc.

KDHE Project Code:

<b>U</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>3</b>
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Well Tag Number

Well Number

<b>0050780</b>	<b>MW1</b>
<b>0050781</b>	<b>MW2</b>
<b>0050784</b>	<b>MW3</b>
<b>0050788</b>	<b>MW4</b>
<b>0050787</b>	<b>MW5</b>
<b>0050782</b>	<b>MW6</b>
<b>0050786</b>	<b>MW7</b>
<b>0050783</b>	<b>MW8</b>

After completing this form, photocopy it and keep the copy for your files.  
Send the original to the address below.

Kansas Department of Health & Environment  
Bureau of Environmental Remediation  
1000 SW Jackson, Suite 410  
Topeka, KS 66612-1367