

WATER WELL RECORD Form WWC-5

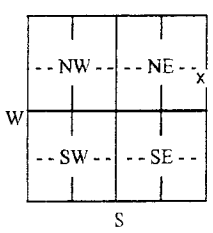
Division of Water Resources App. No.

Well ID MW15

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Lincoln	Fraction SE ¼ NE ¼ SE ¼ NE ¼	Section Number 1	Township Number T 12 S	Range Number R 8 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Business: Quik Way, Inc. Address: PO Box 282 Address: City: Lincoln State: KS ZIP: 67455	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> 309 W. Lincoln Ave., Lincoln
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S E W	4 DEPTH OF COMPLETED WELL: ...24.92... ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL:12.57... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) 9/15/15 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: ...7.25... in. to ft. and in. to ft.	5 Latitude:39.0400.....(decimal degrees) Longitude:98.16845.....(decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
		6 Elevation:1378.51.....ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other

7 WELL WATER TO BE USED AS:

1. <input type="checkbox"/> Domestic <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID MW15 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other **CASING JOINTS:** Glued Clamped Welded Threaded

Casing diameter2... in. to4.92... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface0.21... in. Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From4.92... ft. to24.92... ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From3... ft. to25... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1 ft

Grout Intervals: From1... ft. to3... ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? E-NE Distance from well? ~390 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Topsoil			
0.5	5	Brown to dark brown silty clay			
5	10	Reddish brown to tan, fine grained sand			
10	25	grading to gray weathered shale			

Notes:
KDHE Site: Quik Way, Inc.; U5-053-14483

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 9/15/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo-day-year) 10/15/15 under the business name of Larsen & Associates, Inc. Signature _____

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2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> Business: Quik Way, Inc. Address: PO Box 282 Address: City: Lincoln State: KS ZIP: 67455	309 W. Lincoln Ave., Lincoln
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE	X	
W	SW	SE	E
S			

-----1 mile-----

4 DEPTH OF COMPLETED WELL: ...24.92... ft.

Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL:12.57... ft.
 below land surface, measured on (mo-day-yr).....9/15/15...
 above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ft.
after..... hours pumping gpm
Well water was ft.
after..... hours pumping gpm

Estimated Yield:gpm
Bore Hole Diameter: ..3.25... in. to ft. and
..... in. to ft.

5 Latitude:39.04000.....(decimal degrees)
Longitude:98.16845.....(decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model:)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: ..1378.51...ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well IDMW15.....	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded

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DENNIS L. HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

October 3, 2015
Revised October 15, 2015

RE: Monitor Well Elevation Survey
232 W. Lincoln Ave., Lincoln, Kansas

Proj. 15-00MM
Quick Way, Inc.
KDHE ID U5-053-14483

Bench Mark: Chisled X on NW corner of concrete sign base at the SW corner of property.
Elev: 1386.38 North 3685.15 West 5087.66 (from SE Cor. Sec.6-12-7W)

MW-13	rim	1378.26	North	3831.17	NE1/4,NE1/4,SE1/4,NE1/4 (Sec. 1-12-8W)
	top pipe	1378.03	West	5367.01	Lat= 39.04079 Long = 98.16805
MW-14	rim	1375.74	North	3704.27	NE1/4,NE1/4,SE1/4,NE1/4 (Sec. 1-12-8W)
	top pipe	1375.31	West	5505.75	Lat= 39.04092 Long = 98.16854
MW-15	rim	1378.72	North	3542.79	SE1/4,NE1/4,SE1/4,NE1/4 (Sec. 1-12-8W)
	top pipe	1378.51	West	5480.23	Lat= 39.04000 Long = 98.16845

Elevation derived from existing project.

Lat & Long derived from Lincoln 7.5 Quad Map WGS84.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

October 3, 2015
Dennis L Handke RLS
LS-786
Dennis L Handke
KANSAS
LAND SURVEYOR