

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

MW13

1 LOCATION OF WATER WELL: County: Lincoln	Fraction NE 1/4 NE 1/4 SE 1/4 NE 1/4	Section Number 1	Township Number T 12 S	Range Number R 8 E W
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2 WELL OWNER: Last Name: Business: Quik Way, Inc. Address: PO Box 282 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"/> 317 W. Elm St., Lincoln
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: 18.10 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 9.10 ft. <input checked="" 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: 39.04079 (decimal degrees) Longitude: 98.16805 (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:
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7 WELL WATER TO BE USED AS: 1. 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 MW13 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 diameter 2 in. to 8.1 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface -0.23 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: From 8.1 ft. to 18.1 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 6.5 ft. to 18.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Concrete: 0-1 ft.
Grout intervals: From 1 ft. to 6.5 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? SE Distance from well? 310 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.5	Topsoil			
1.5	5	Brown silty clay			
5	12	Brown to gray, mottled silty clay			
12	18.5	Gray weathered shale			
18.5		Limestone			

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) 9/14/15 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

WATER WELL RECORD Form WWC-5

Division of Water

MW13

☒ Original Record ☐ Correction ☐ Change in Well Use

Resources App. No.

Well ID

1 LOCATION OF WATER WELL:

County: Lincoln

Fraction

NE 1/4 NE 1/4 SE 1/4 NE 1/4

Section Number

1

Township Number

T 12 S

Range Number

R 8 ☐ E ☒ W

2 WELL OWNER: Last Name:

First:

Business: Quik Way, Inc.

Address: PO Box 282

Address:

City: Lincoln

State: KS

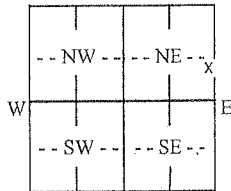
ZIP: 67455

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: ☐

317 W. Elm St., Lincoln

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



1 mile

4 DEPTH OF COMPLETED WELL: ...18.10... ft.

Depth(s) Groundwater Encountered: 1) ft.

2) ft. 3) ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 9.10 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: 39.04079 (decimal degrees)

Longitude: 98.16805 (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: 1378.03 ft. ☐ Ground Level ☒ TOCSource: ☒ Land Survey ☐ GPS ☐ Topographic Map☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☒ Monitoring: well ID MW13

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ Other (specify):Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☐ Yes ☒ No8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

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Direction from well? SE Distance from well? ~310 ft.

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0 1.5 Topsoil

1.5 5 Brown silty clay

5 12 Brown to gray, mottled silty clay

12 18.5 Gray weathered shale

18.5 Limestone

Notes:

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

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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

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015

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