

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

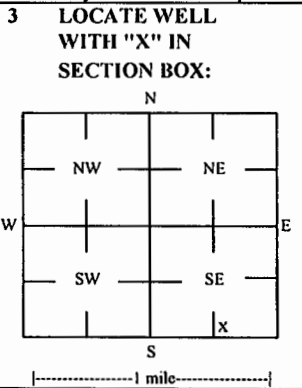
Well ID

MW4

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 13 S Range Number R 24 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1102 N Rogers Rd., Olathe, KS 66062



4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) 15 ft 2) 0 ft 3) 0 ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.7 ft. X below land surface, measured on (mo-day-yr) 2/5/2019

5 Latitude: 38.89941 (decimal degrees) Longitude: 94.78340 (decimal degrees) Horizontal Datum: X WGS 84 GPS (unit make/model): Land Survey X Topographic Map

6 Elevation 1059.74 ft Ground Level X TOC Source X Land Survey GPS Topographic Map

7 WELL WATER TO BE USED AS: 1 Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial. 2 Public Water Supply: well ID. 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID. 5 Monitoring: well ID MW4. 6 Environmental Remediation: well ID. 7 Air Sparge, Soil Vapor Extractor, Recovery, Injection. 8 Oil Field Water Supply: lease. 9 Test Hole: well ID. 10 Cased, Uncased, Geotechnical. 11 Geothermal: How many bores? a) Closed Loop, Horizontal, Vertical. b) Open Loop, Surface Discharge, Inj. of Water.

Was a chemical/bacteriological sample submitted to KDHE? No. If yes, date sample was submitted: Water well disinfected? No

8 TYPE OF CASING USED: Steel, PVC, Other. CASING JOINTS: Glued, Clamped, Welded, Threaded. Casing diameter 2 in. to 5 ft. Diameter in. to ft. Casing height above land surface -0.34 in. Weight lbs./ft. Well thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, Fiberglass, PVC, Other (Specify). SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, Mill Slot, Gauze Wrapped, Torch Cut, Drilled Holes, Other (Specify). SCREEN-PERFORATED INTERVALS: From 5 ft. to 15 ft. GRAVEL PACK INTERVALS: From 3 ft. to 15 ft.

9 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other Concrete: 0-0.7'. Grout intervals: From 0.7 ft. to 3 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. Direction from well? SSW Distance from well? ~160 ft

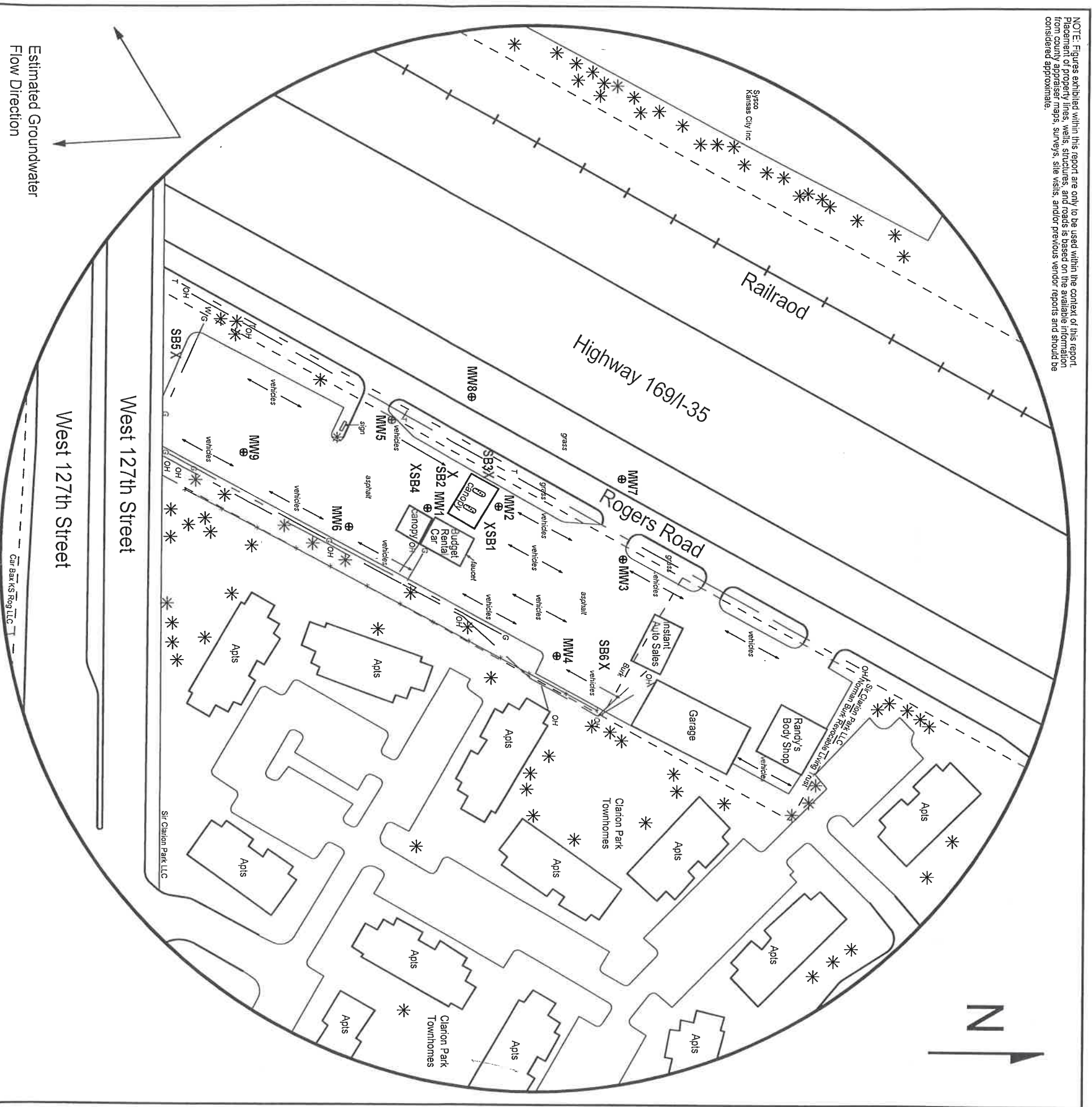
Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.2 Asphalt, 0.2-0.7 Silty clay with limestone gravel, 0.7-11.75 Silty clay, 11.75-14.5 Weathered silty claystone, 14.5-15 Limestone.

Notes: KDHE ID: Budget Rental Car; U4-046-11310 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.


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) 1/15/19 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) 2/12/19 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.

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.



**FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP**

  
**larsen**  
 & ASSOCIATES, INC.

1311 E 25th St., Suite B      (785) 841-8707 office  
 Lawrence, KS 66046      (785) 865-4282 fax

**PROJECT:**  
 Budget Rental Car  
 1102 N Rogers Rd  
 Olathe, KS  
 KDHE ID: U4-046-11310  
 Date: 2/5/19

**LEGEND:**

- Possible Location of Former Pump Islands
- - - - - Approximate Location of Property Line
- ⊕ Monitoring Well (Installed 1/15, 16/19 & 1/29/19)
- X Soil Boring (Drilled 1/17/19)
- W Water Meter
- Gas Lines (2 - 6 ft BGS)
- - - - - Overhead Lines (25-40 ft high)
- - - - - Telephone Lines (2 - 6 ft BGS)

NOTE: The location of the UST basin and product lines is unknown.  
 NOTE: SB5 & SB6 were drilled to collect hydrologic samples.  
 NOTE: Utility heights, depths and locations are approximate.

RECEIVED  
 FEB 26 2019  
 BUREAU OF WATER

# DENNIS L HANDKE

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

Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> Street, Suite B  
Lawrence, Kansas, 66046

February 6, 2019

RE: Monitor Well Elevation Survey  
1102 N. Rogers Rd., Olathe, Kansas

Proj. 19-00F  
Budget Rental Car  
U4-046-11310

Bench Mark: Square cut on SW corner of concrete yard light base at NW Corner of property.  
Elev: 1060.22      North 492.56      West 1189.17      (from SE Cor. Sec. 19-13-24E)

MW-1	rim	1059.92	North	294.86	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1059.51	West	1223.75	Lat= 38.89908 Long = 94.78388
MW-2	rim	1058.96	North	361.98	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1058.59	West	1224.61	Lat= 38.89926 Long = 94.78389
MW-3	rim	1060.16	North	481.52	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1059.81	West	1176.97	Lat= 38.89959 Long = 94.78372
MW-4	rim	1060.08	North	415.77	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1059.74	West	1087.02	Lat= 38.89941 Long = 94.78340
MW-5	rim	1058.31	North	264.95	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1058.01	West	1309.28	Lat= 38.89900 Long = 94.78418
MW-6	rim	1057.19	North	222.00	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1056.88	West	1206.05	Lat= 38.89888 Long = 94.78382
MW-7	rim	1059.22	North	478.45	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1058.94	West	1252.25	Lat= 38.89958 Long = 94.78398
MW-8	rim	1057.78	North	339.00	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1057.47	West	1328.85	Lat= 38.89920 Long = 94.78425
MW-9	rim	1054.60	North	124.92	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1054.25	West	1274.69	Lat= 38.89861 Long = 94.78406

Lat & Long derived from Olathe 7.5 quad map. WGS84

Elevation established from Johnson County BM #566. NAVD 88

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

