

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

39.09064

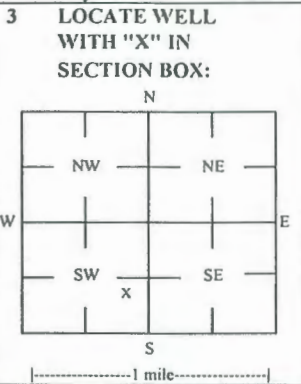
Well ID

MW6

- Original Record, Correction, Change in Well Ust

1 LOCATION OF WATER WELL: County Wyandotte, Fraction NE 1/4 NE 1/4 SE 1/4 SW 1/4, Section Number 18, Township Number T 11 S, Range Number R 25 E W

2 WELL OWNER: Last Name: Business: QuikTrip Corporation, Address: 4705 S 129th E. Ave., City: Tulsa, State: OK, ZIP: 74134, Street or Rural Address where well is located: 4202 Kansas Ave., Kansas City, KS



4 DEPTH OF COMPLETED WELL: 45 ft, Depth(s) Groundwater Encountered: 1) 45 ft, 2) ft, 3) ft, or 4) Dry Well, WELL'S STATIC WATER LEVEL: 25.16 ft, below land surface, measured on (mo-day-yr) 7/3/2019

5 Latitude: 39.09064 (decimal degrees), Longitude: 94.67745 (decimal degrees), Horizontal Datum: X WGS 84, Source for Latitude/Longitude: GPS (unit make/model:)

6 Elevation: 760.66 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 MW6; 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?; 12 Closed Loop, Horizontal, Vertical, Open Loop, Surface Discharge, Inj. of Water, Other (specify):

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

8 TYPE OF CASING USED: Steel, X PVC, Other, CASING JOINTS: Glued, Clamped, Welded, X Threaded, Casing diameter 2 in. to 25 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, X PVC, Other (Specify), SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, X 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 25 ft. to 45 ft., GRAVEL PACK INTERVALS: From 23 ft. to 45 ft.

9 GROUT MATERIAL: Neat cement, Cement grout, X Bentonite, X Other Concrete: 0-0.7', Grout intervals: From 0.7 ft. to 23 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, X Fuel Storage, Abandoned Water Well, Watertight Sewer Lines, Seepage Pit, Feedyard, Fertilizer Storage, Oil Well / Gas Well, Other (Specify), Direction from well? SW, Distance from well? ~90 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show soil layers from 0 to 45 ft depth.

Notes: KDHE ID: Former Quiktrip #231; U4-105-14927

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 7/2/19 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) 7/29/19 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.

DENNIS L HANDKE

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

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

July 18, 2019

RE: Monitor Well Elevation Survey
4202 Kansas Ave., Kansas City, Kansas

Proj. 19-00X
Former Quik Trip #231
KDHE ID ~~U4-050-14927~~
U4-105-14927

Bench Mark: Chisled Sq. on NE corner of concrete QT sign base near the SE Corner of property.

Elev: 762.09	North 726.46	West 2736.63	(from SE Cor. Sec. 18-11-25E)	
MW-1	rim 763.55 top pipe 763.26	North 715.57 West 2882.13	SE1/4,NE1/4,SE1/4,SW1/4 Lat = 39.08981 Long = 94.67800	
MW-2	rim 762.64 top pipe 762.24	North 925.69 West 2813.01	SE1/4,NE1/4,SE1/4,SW1/4 Lat = 39.09039 Long = 94.67776	
MW-3	rim 761.18 top pipe 760.26	North 719.45 West 3154.10	SW1/4,NE1/4,SE1/4,SW1/4 Lat = 39.08982 Long = 94.67896	
MW-4	rim 763.89 top pipe 763.59	North 986.57 West 2980.44	SW1/4,NE1/4,SE1/4,SW1/4 Lat = 39.09036 Long = 94.67836	
MW-5	rim 761.78 top pipe 761.51	North 783.48 West 2750.13	SE1/4,NE1/4,SE1/4,SW1/4 Lat = 39.09000 Long = 94.67754	
MW-6	rim 761.00 top pipe 760.66	North 1016.86 West 2724.29	NE1/4,NE1/4,SE1/4,SW1/4 Lat = 39.09064 Long = 94.67745	

Elevation derived from KDOT BM 304-B project K-4890-01 NAVD88.

Lat & Long derived from Shawnee 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.

July 18, 2019
Dennis L Handke RS
Dennis L Handke
LAND SURVEYOR

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, walls, 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.

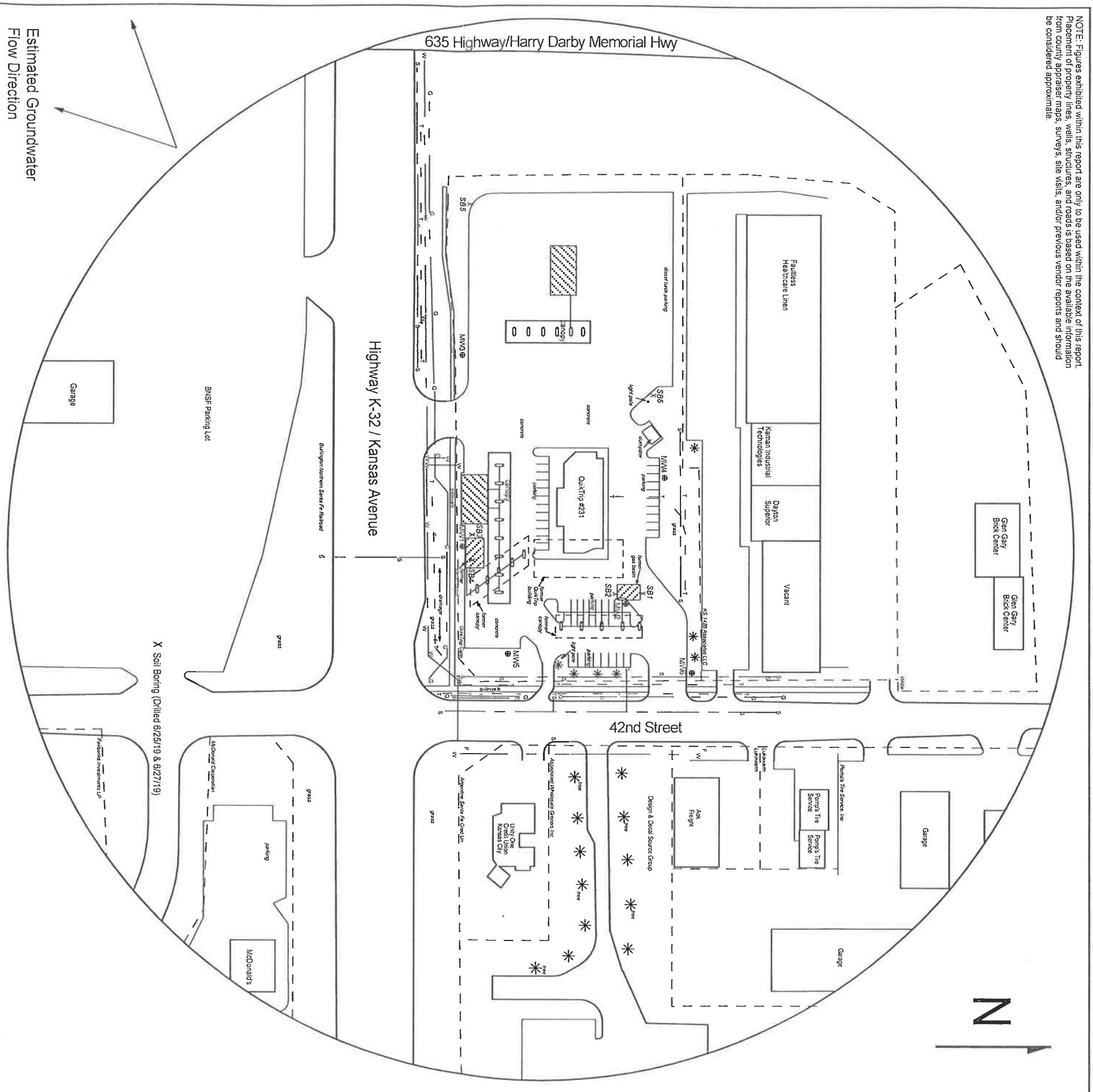


FIGURE 2.2 - 700 FT RADIUS AREA BASE MAP















larsen
 & ASSOCIATES, INC.

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

PROJECT:
 Former QuikTrip #231
 4202 Kansas Avenue
 Kansas City, KS
 KDHEID: U4-105-14927
 Date: 7/3/19

0 140 ft

LEGEND

	Approximate Location of Active UST Basin,
	Product Lines & Pump Islands
	Approximate Location of Former UST Basin, Product Lines & Pump Islands
	Approximate Location of Property Line
	Monitoring Well (Installed 6/25, 27, 28/19 & 7/2/19)
	Soil Boring (Drilled 6/25/19 & 6/27/19)
	Fire Hydrant
	Electric Lines (1.5 - 3 ft bgs)
	Gas Lines (1.5 - 3 ft bgs)
	Overhead Lines (25'-40' high)
	Sewer Lines (2 - 6 ft bgs)
	Telephone Lines (2 - 6 ft bgs)
	Water Lines (2 - 6 ft bgs)

NOTE: Utility depths, heights and locations are approximate.
 NOTE: SB5 & SB6 were drilled to collect hydrologic samples.