

WATER WELL RECORD

Form WWC-5

Division of Water
Resources App. No.

Well ID

MW7

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:
 County Johnson Fraction NW ¼ SW ¼ SW ¼ NE ¼ Section Number 14 Township Number T 12 S Range Number R 24 E W

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:
 Business: QuikTrip Corporation 6637 Nieman Rd., Shawnee, KS
 Address: 4705 S 129th East Ave.
 Address:
 City Tulsa State OK ZIP: 74134

3 LOCATE WELL WITH "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 14 ft
 Depth(s) Groundwater Encountered: 1) _____ ft
 2) _____ ft 3) _____ ft, or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 7.78 ft.
 below land surface, measured on (mo-day-yr) 3/11/2021
 above land surface, measured on (mo-day-yr) _____
 Pump test data: Well water was _____ ft
 after _____ hours pumping _____ gpm
 Water well was _____ ft
 after _____ hours pumping _____ gpm
 Estimated Yield: _____ gpm
 Bore Hole Diameter: 7.25 in to _____ ft, and
 _____ in to _____ ft

5 Latitude: 39.00846 (decimal degrees)
Longitude: 94.71388 (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: 1026.79 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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	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 ID MW7	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 Extractor	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	<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
 Casing diameter 2 in. to 4 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
 Casing height above land surface -0.49 in. Weight _____ lbs./ft. Well 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 4 ft. to 14 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 2 ft. to 14 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5'
 Grout intervals: From 0.5 ft. to 2 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? W-SW Distance from well? ~100 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.3	Concrete			
0.3	1.5	Gravel fill			
1.5	3	Clay			
3	4	Shale w/ gravel			
4	6	Clay			
6	10	Sandy clay			
10	14	Silty clay			

Notes: KDHE ID: Former QuikTrip #164; U4-046-15231
 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) 3/8-9/21 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) 5/18/21 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, Groundwater 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.

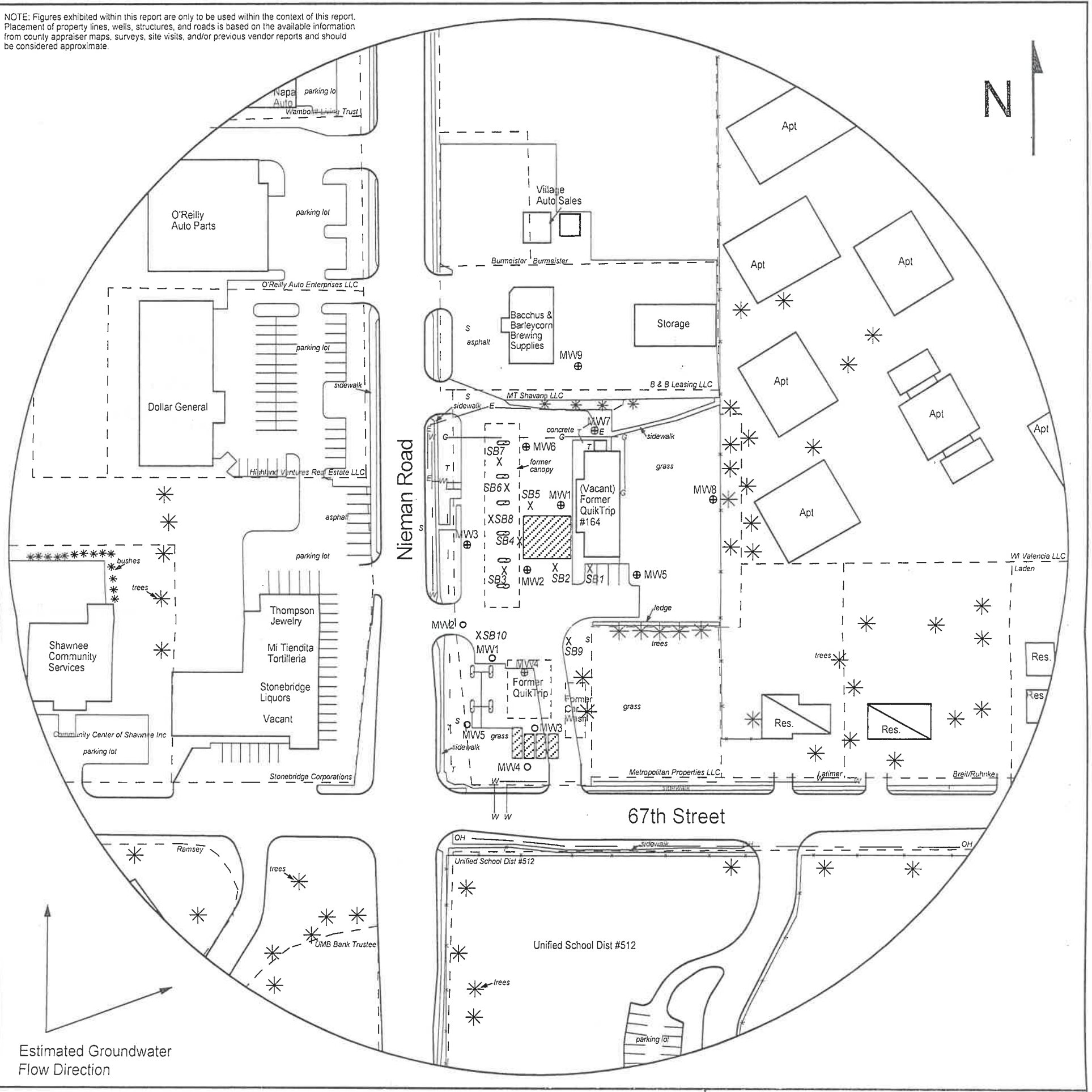


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Plugged Monitoring Well
- Monitoring Well (Installed 3/8-10/21)
- Soil Boring (Drilled 3/8-11/21)
- Fire Hydrant
- Sewer Inlet
- Gas Lines (1.5 - 3 ft bgs)
- Electric Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB9 & SB10 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.



PROJECT:
Former QuikTrip #164
6637 Nieman Road
Shawnee, KS
KDHE ID: U4-046-15231
Date: 3/11/21



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

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JUN 24 2021

BUREAU OF WATER