WATER WELL RECORD Form WWC-5

[X] Original Record [ ] Correction [ ] Change in Well Ust

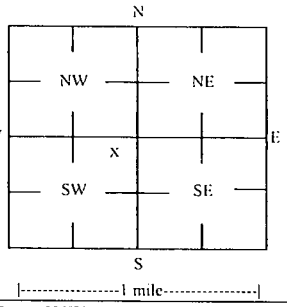
Division of Water Resources App. No. [ ] Well ID **MW8**

1 LOCATION OF WATER WELL: County Johnson | Fraction NE ¼ NE ¼ NE ¼ SW ¼ | Section Number 11 | Township Number T 12 S | Range Number R 24 [X] E [ ] W

2 WELL OWNER: Last Name: First:
Business: KDHE
Address: 1000 SW Jackson Blvd
Address:
City Topeka State: KS ZIP: 66612

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: [ ]
~140' SW of 5833 Nieman Rd., Shawnee, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 5.5 ft
Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft, or 4) [ ] Dry Well
WELL'S STATIC WATER LEVEL: 5.25 ft.
[X] below land surface, measured on (mo-day-yr) 2/25/2022
[ ] 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: 39.02175 (decimal degrees)
Longitude 94.71470 (decimal degrees)
Horizontal Datum: [X] WGS 84 [ ] NAD 83 [ ] NAD 27
Source for Latitude/Longitude:
[ ] GPS (unit make/model:)
(WAAS enabled? [ ] Yes [ ] No)
[X] Land Survey [ ] Topographic Map
[ ] Online Mapper

6 Elevation 982.50 ft [ ] Ground Level [X] TOC
Source [X] Land Survey [ ] GPS [ ] Topographic Map [ ] Other

7 WELL WATER TO BE USED AS:
1 Domestic: [ ] Household [ ] Lawn & Garden [ ] Livestock
2 [ ] Irrigation
3 [ ] Feedlot
4 [ ] Industrial
5 [ ] Public Water Supply: well ID
6 [ ] Dewatering: how many wells?
7 [ ] Aquifer Recharge: well ID
8 [X] Monitoring: well ID **MW8**
9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extraction [ ] Recovery [ ] Injection
10 [ ] Oil Field Water Supply: lease
11 Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical
12 Geothermal: How many bores?
a) Closed Loop [ ] Horizontal [ ] Vertical
b) Open Loop [ ] Surface Discharge [ ] Inj. of Water
[ ] Other (specify):

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

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clampled [ ] Welded [X] Threaded
Casing diameter 2 in. to 3 ft, Diameter in. to ft, Diameter in. to ft,
Casing height above land surface -0.54 in. Weight lbs./ft. Well thickness or gauge No

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

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 3 ft. to 5.5 ft, From ft. to ft, From ft. to ft,
GRAVEL PACK INTERVALS: From 1.5 ft. to 5.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5'
Grout intervals: From 0.5 ft. to 1.5 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 [X] Fuel Storage [ ] Abandoned Water Well
[ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well
[ ] Other (Specify)
Direction from well? NE Distance from well? ~170 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Asphalt			
0.5	3	Clay			
3	5.5	Limestone			

Notes: KDHE ID: Frank's OK Garage; U4-046-13752
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 [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 1/25/22 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) 3/7/22
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**

Johnson

11 - 12 - 24E

DENNIS L HANDKE

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

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Lawrence, Kansas 66046

February 22, 2022

RE: Monitor Well Elevation Survey
5833 Nieman Road, Shawnee, Kansas

Proj. 22-00K
Frank's OK Garage
KDHE ID U4-046-13752

Bench Mark: Square cut on West center of concrete pump island South of building.
Elev.: 989.08 North 2708.65 West 2578.37 (from SE Cor. Sec. 11-12-24E)

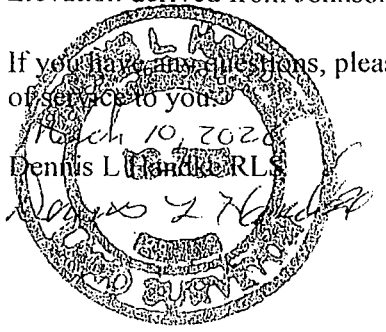
MW-1	rim	988.37	North	2702.41	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	987.98	West	2573.10	Lat = 39.02220 Long = 94.71433
MW-2	rim	988.31	North	2690.18	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	987.77	West	2608.70	Lat = 39.02217 Long = 94.71446
MW-3	rim	989.55	North	2720.75	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	989.16	West	2449.91	Lat = 39.02225 Long = 94.71390
MW-4	rim	994.18	North	2789.94	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	993.69	West	2593.58	Lat = 39.02244 Long = 94.71441
MW-5	rim	992.89	North	2666.87	SE1/4,SE1/4,SE1/4,NW1/4
	top pipe	992.60	West	2761.42	Lat = 39.02210 Long = 94.71499
MW-6	rim	984.21	North	2608.44	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	983.82	West	2594.35	Lat = 39.02194 Long = 94.71441
MW-7	rim	987.64	North	2682.34	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	987.39	West	2448.63	Lat = 39.02215 Long = 94.71389
MW-8	rim	983.04	North	2537.48	NE1/4,NE1/4,NE1/4,SW1/4
	top pipe	982.50	West	2679.14	Lat = 39.02175 Long = 94.71470

Lat & Long derived from Shawnee 7.5' quad map. WGS84.

Elevation derived from Johnson County Bench Mark #848. NAVD 88

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

March 10, 2022
Dennis L Handke RLS



RECEIVED
MAR 22 2022
BUREAU OF WATER

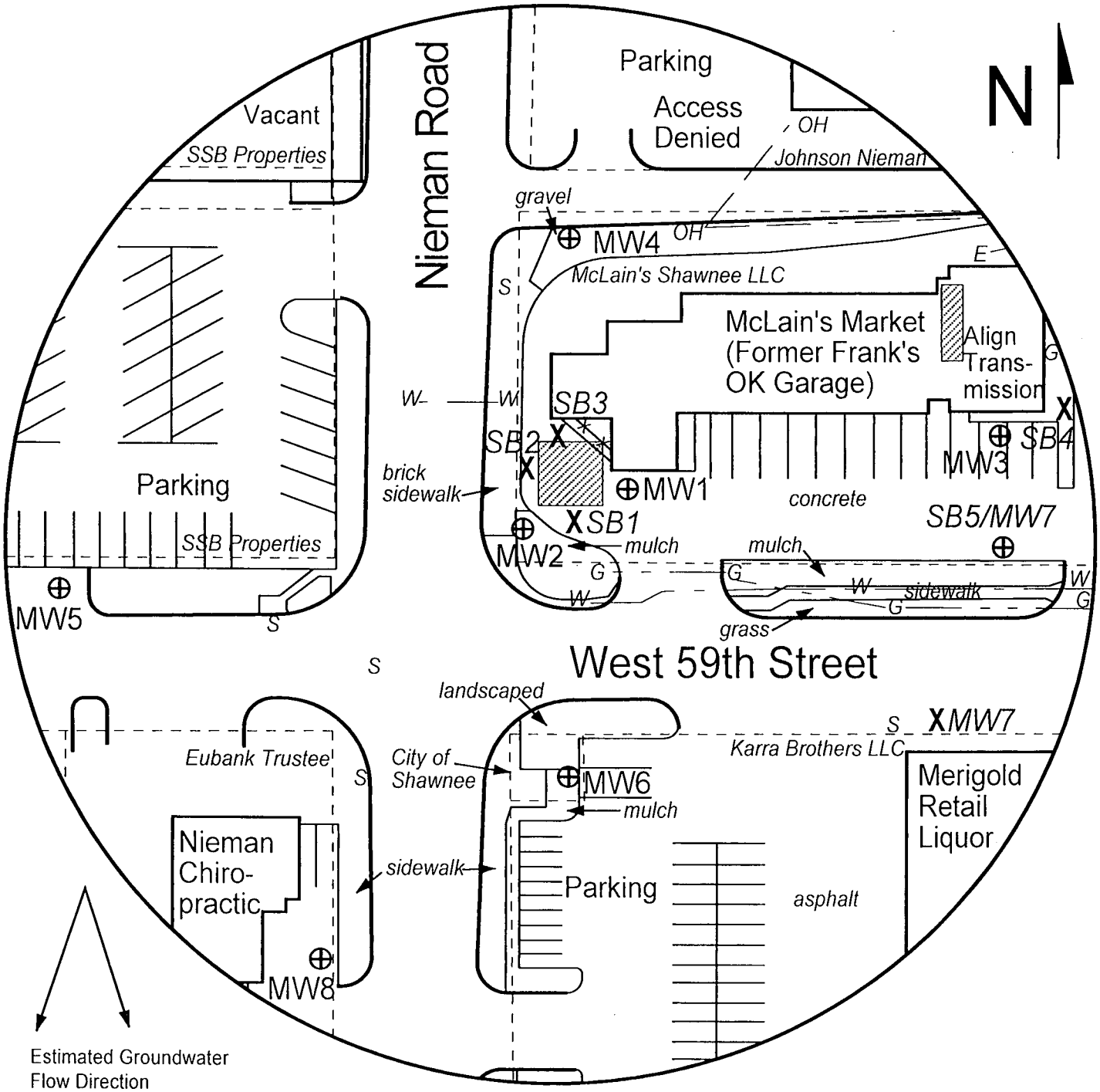


FIGURE 2.2 - DETAILED SITE BASE MAP

larsen & ASSOCIATES, INC.

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

PROJECT:

Frank's OK Garage
5833 Nieman Rd.
Shawnee, KS
KDHE ID: U4-046-13752
Date: 2/25/22

0 50 ft

LEGEND

- Approximate Location of Former UST Basin
- Approximate Location of Property Line
- ⊕ Monitoring Well (Installed 1/25-27/22)
- X Soil Boring (Drilled 1/26-27/22)
- S Sewer Inlet
- E Electric Lines (2-6 ft bgs)
- G Gas Lines (2-6 ft bgs)
- OH Overhead Lines (25'-40' high)
- W Water Lines (2-6 ft bgs)

NOTE: MW7 was plugged due to utilities. SB5 drilled as MW7.
NOTE: SB5 & SB6 will be drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.