

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW3

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction SW 1/4 SW 1/4 SW 1/4 NE 1/4 Section Number 11 Township Number T 12 S Range Number R 24 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City: Topcka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 5833 Nieman Rd., Shawnee, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing section box with 'X' in the center]

4 DEPTH OF COMPLETED WELL: 14.5 ft Depth(s) Groundwater Encountered: 1) 14.5 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 7.15 ft. [X] below land surface, measured on (mo-day-yr) 2/25/2022

5 Latitude: 39.02254 (decimal degrees) Longitude: 94.71390 (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: 989.16 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 [] Irrigation [] Feedlot [] Industrial 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW3 6 Environmental Remediation: well ID 7 Air Sparge [] Soil Vapor Extractor [] Recovery [] Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID [] Cased [] Uncased [] Geotechnical 10 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 [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 4.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.39 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] 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 4.5 ft. to 14.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 2 ft. to 14.5 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 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 [X] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify)

Direction from well? NW Distance from well? ~30 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show intervals from 0 to 10 ft with lithology: Concrete, Clay, Shale.

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) 1/27/22 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

John Cox

11-12-2015

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

Johnson

11-1-2022

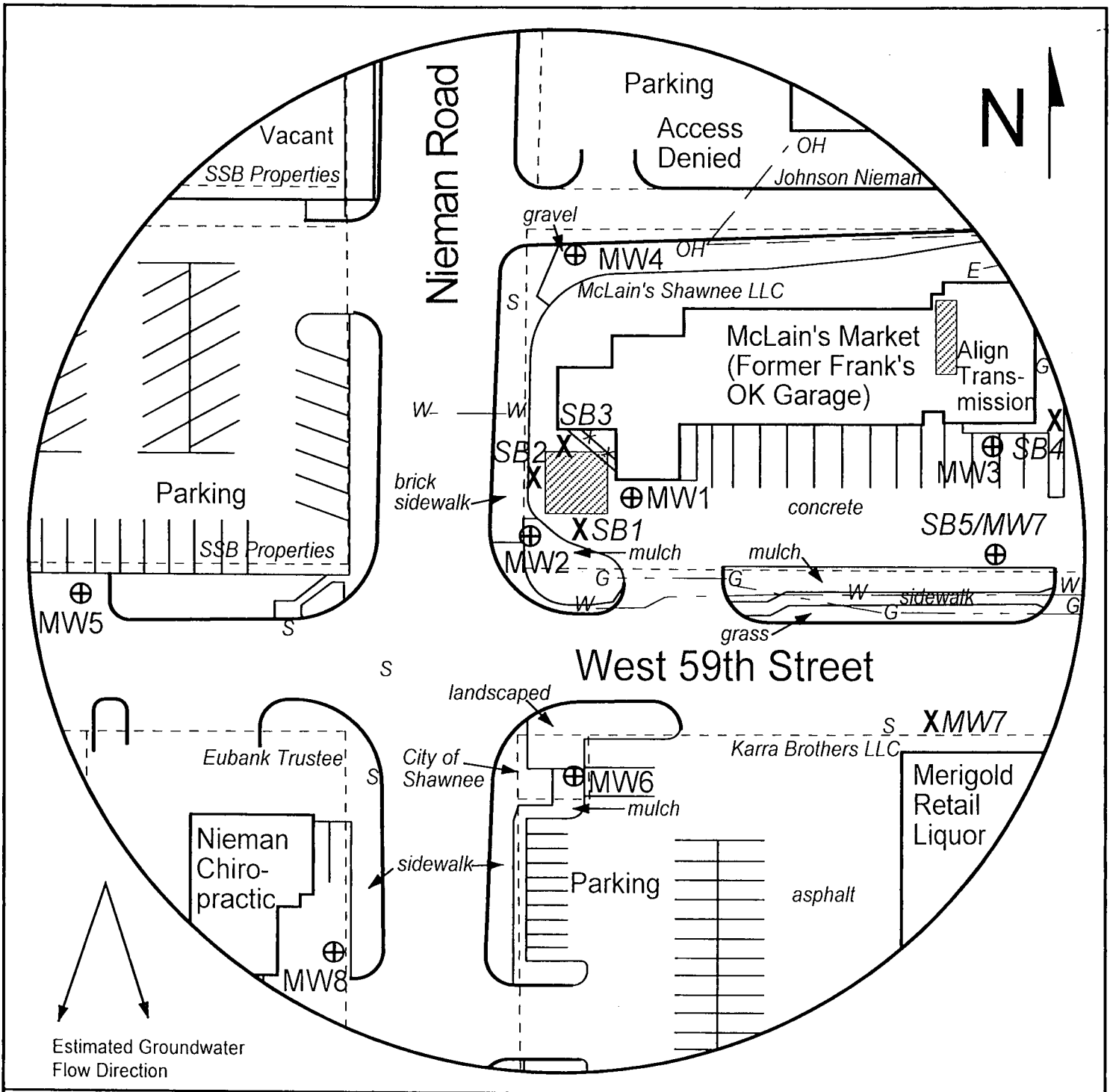


FIGURE 2.2 - DETAILED SITE BASE MAP

LEGEND

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



PROJECT:

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



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