

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW7

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Johnson Fraction SW 1/4 SW 1/4 SE 1/4 SW 1/4 Section Number 26 Township Number T 13 S Range Number R 24 E W
2 WELL OWNER: Last Name: Business: Star Fuel Centers, Inc. Address: 11161 Overbrook Rd., City Leawood State: KS ZIP: 66211 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: ~100' SW of 11350 W 135th St., Overland Park, KS
3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the bottom-left cell]
4 DEPTH OF COMPLETED WELL: 35 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 16.31 ft [X] below land surface, measured on (mo-day-yr) 2/26/2019 [] 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: 6 in to ft, and in to ft
5 Latitude: 38.88371 (decimal degrees) Longitude: 94.71886 (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 1013.65 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 [X] Monitoring: well ID MW7
6 [] Environmental Remediation: well ID
7 [] Air Sparge [] Soil Vapor Extractor
8 [] Recovery [] Injection
9 [] Oil Field Water Supply: lease
10 [] Test Hole: well ID
11 [] 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 [] Clamped [] Welded [X] Threaded
Casing diameter 2 in. to 15 ft, Diameter in. to ft, Diameter in. to ft, Diameter in. to ft,
Casing height above land surface -0.60 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 15 ft. to 35 ft., From ft. to ft., From ft. to ft.,
GRAVEL PACK INTERVALS: From 13 ft. to 35 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 13 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 [] Sepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well
[] Other (Specify)
Direction from well? NE Distance from well? ~225 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show geological layers: Silty clay (0-2), Clay (2-3), Shale (3-5), Limestone (5-5.5), Shale (5.5-30), Limestone (30-35).

Notes: KDHE ID: Shell Star Mart #909; U4-046-14874 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, [] plugged under my jurisdiction and was completed on (mo-day-year) 2/12/19 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) 3/4/19 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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

February 27, 2019

RE: Monitor Well Elevation Survey
11350 W. 135th St., Overland Park, Kansas

Proj. 19-00J
Shell Star Mart #909
U4-046-14874

Bench Mark: Square cut on SW corner of concrete storm sewer inlet at SW Corner of property.
Elev: 1012.23 North 98.20 West 3793.00 (from SE Cor. Sec. 26-13-24E)

MW-4	rim	1013.61	North	267.36	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	1013.13	West	3808.34	Lat = 38.88443 Long = 94.71852
MW-5	rim	1013.48	North	123.25	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	1013.16	West	3620.21	Lat = 38.88404 Long = 94.71786
MW-6	rim	1014.55	North	219.45	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	1014.07	West	3889.27	Lat = 38.88403 Long = 94.71880
MW-7	rim	1014.25	North	3.41	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	1013.65	West	3906.05	Lat = 38.88371 Long = 94.71886
MW-8	rim	1011.37	North	7.78	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	1010.93	West	3794.83	Lat = 38.88371 Long = 94.71847
MW-9	rim	1007.85	South	3.37	NW1/4,NW1/4,NE1/4,NW1/4 (Sec. 35-13-24E)
	top pipe	1007.41	West	3647.95	Lat = 38.88369 Long = 94.71796

Lat & Long derived from Lenexa 7.5 quad map. WGS84

Elevation established from existing project.

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

Dennis L Handke
Dennis L Handke RLS
LS-785
Dennis L Handke
KANSAS
LAND SURVEYOR

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.

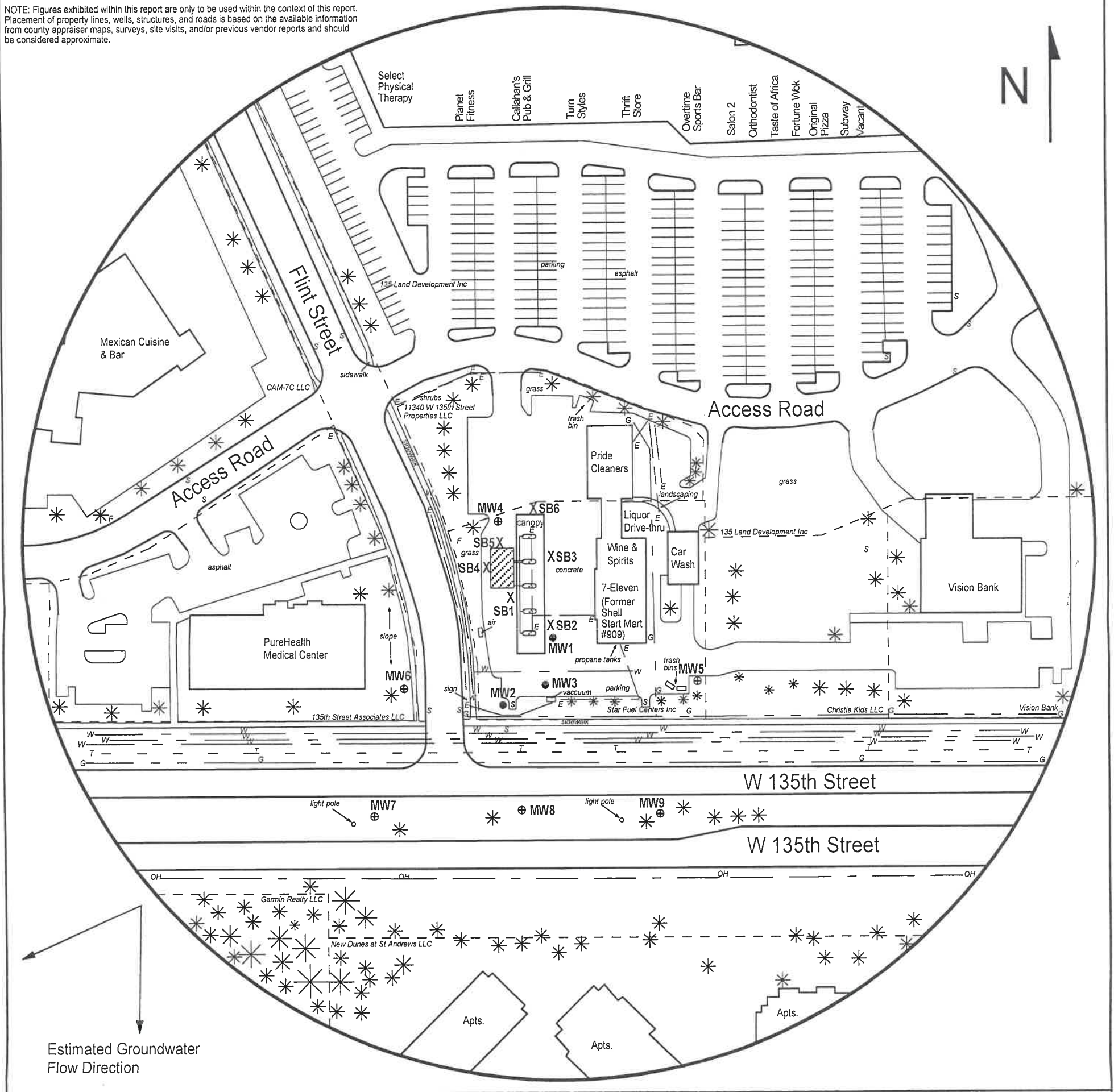


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Active UST Basin, Product Lines & Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 2/11-12/19)
- Soil Boring (Drilled 1/28/19)
- Fire Hydrant
- Sewer Inlet
- Electric Lines (2 - 6 ft BGS)
- Gas Lines (2 - 6 ft BGS)
- Overhead Lines (25-40 ft high)
- Telephone Lines (2 - 6 ft BGS)
- Water Lines (2 - 6 ft BGS)

NOTE: Utility depths, heights and locations are approximate.



PROJECT:
 Shell Star Mart #909
 11350 W. 135th Street
 Overland Park, KS
 KDHE ID: U4-046-14874
 Date: 2/26/19



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 Lawrence, KS 66046 (785) 865-4282 fax

RECEIVED
 MAR 26 2019
 BUREAU OF WATER