

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

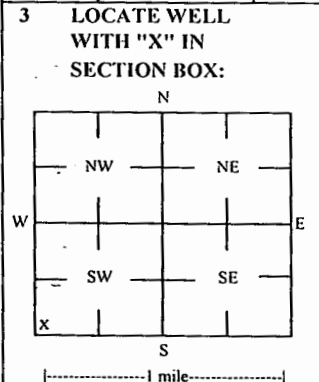
Well ID

MW5

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

1 LOCATION OF WATER WELL: County Johnson Fraction SE 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 32 Township Number T 12 S Range Number R 25 [X] E [] W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 7000 W 95th St., Overland Park, KS



3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 18.5 ft Depth(s) Groundwater Encountered: 1) 18.5 ft 2) ft 3) ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 3.54 ft [X] below land surface, measured on (mo-day-yr) 1/20/21 [] 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: 38.95704 (decimal degrees) Longitude: 94.66612 (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 964.65 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 [] 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 MW5 9 Environmental Remediation: well ID [] Air Sparge [] Soil Vapor Extractor [] 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 [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 7 ft, Diameter in. to 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) [] 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 7 ft. to 18.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 5 ft. to 18.5 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 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? N Distance from well? ~80 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show soil layers: Topsoil, clay, some sand and gravel (0-0.5 ft), Gravel (0.5-0.6 ft), Clay (0.6-5 ft), Fissile shale (5-7 ft), Shale (7-18.5 ft).

Notes: KDHE ID: Jiffy Lube; U4-046-12211 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) 11/4/20 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) 1/21/21 under the business name of Larsen & Associates, Inc. Signature

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.

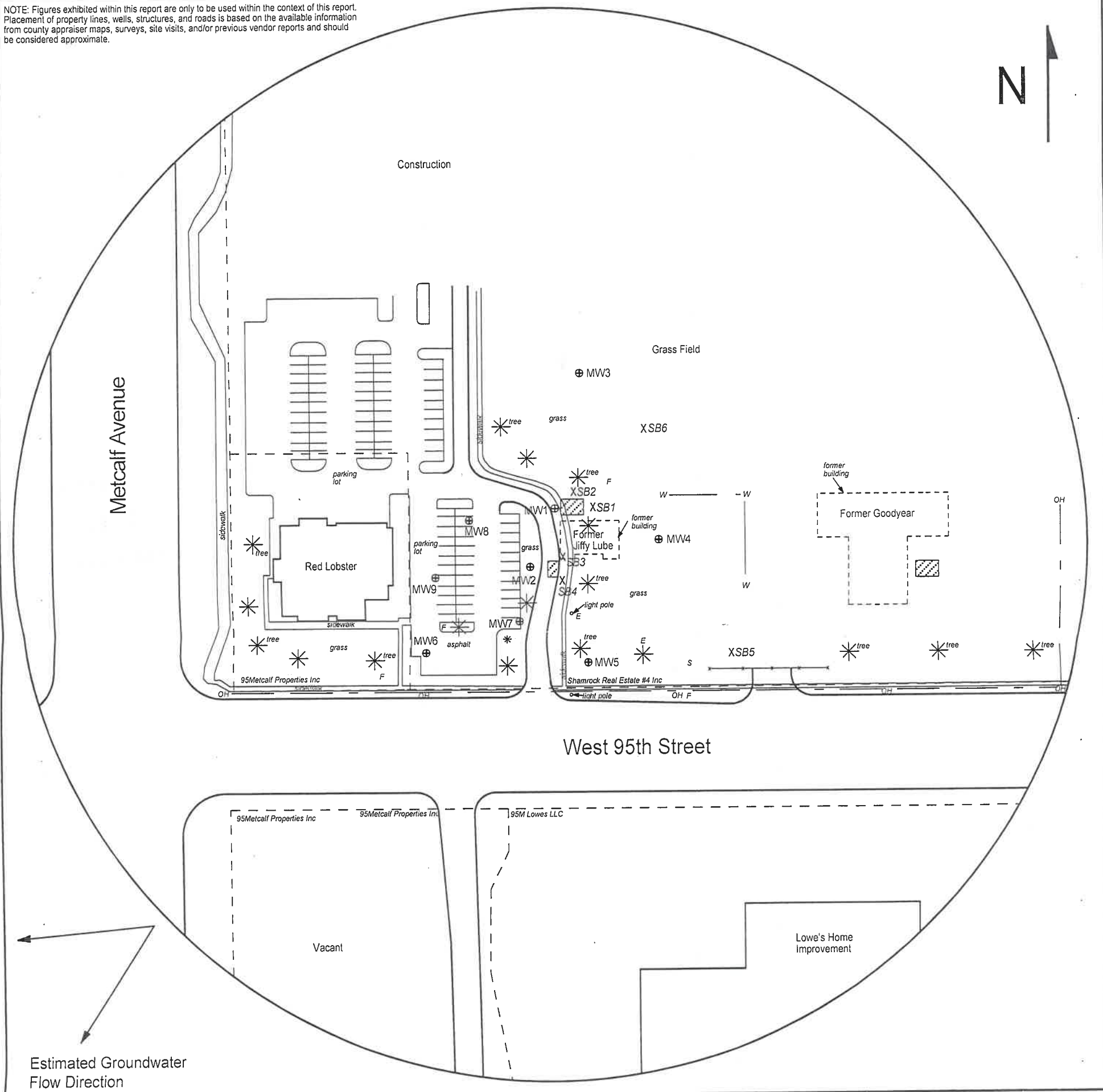


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin
- Approximate Location of Property Line
- Monitoring Well (Installed 11/3-4/20)
- Soil Boring (Drilled 11/5-6/20)
- Electric Meter
- Fire Hydrant
- Sewer Inlet
- Overhead Lines (25'-40' high)
- Water Lines (2 - 6 ft bgs)

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



PROJECT:

Jiffy Lube
7000 W 95th St
Overland Park, KS
KDHE ID: U4-046-12211
Date: 1/20/21



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

DENNIS L HANDKE

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

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

November 18, 2020
Revised February 5, 2021

RE: Monitor Well Elevation Survey
7000 W. 95th St., Overland Park, Kansas

Proj. 20-00AAA
Jiffy Lube
U4-046-12211

Bench Mark: Square cut on North center of concrete street light base near Southwest corner of property.
Elev: 964.21 North 81.06 West 4879.16 (from SE Cor. Sec. 32-12-25E)

MW-1	rim	967.73	North	208.22	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	967.37	West	4890.00	Lat= 38.95735 Long = 94.66623
MW-2	rim	965.63	North	152.19	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	965.33	West	4917.02	Lat= 38.95720 Long = 94.66632
MW-3	rim	971.18	North	324.95	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	970.89	West	4877.78	Lat= 38.95767 Long = 94.66619
MW-4	rim	969.63	North	167.19	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	969.29	West	4805.18	Lat= 38.95724 Long = 94.66593
MW-5	rim	964.99	North	93.64	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	964.65	West	4857.87	Lat= 38.95704 Long = 94.66612
MW-6	rim	957.23	North	64.69	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	956.78	West	5023.52	Lat= 38.95696 Long = 94.96670
MW-7	rim	962.52	North	93.96	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	961.96	West	4928.54	Lat= 38.95704 Long = 94.96637
MW-8	rim	963.46	North	190.32	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	963.15	West	4976.49	Lat= 38.95730 Long = 94.96653
MW-9	rim	959.18	North	138.23	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	958.73	West	5006.14	Lat= 38.95716 Long = 94.66664

Lat & Long derived from Lenexa 7.5 quad map. WGS84.

Elevation established from Johnson County BM# 839 NAVD 88

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



RECEIVED
FEB 17 2021
BUREAU OF WATER