

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW16

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 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: 7000 W 95th St., Overland Park, KS

3 LOCATE WELL WITH 'X' IN SECTION BOX: NW NE SW SE S W E X

4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) 1 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 17.55 ft. X below land surface, measured on (mo-day-yr) 10/25/21

5 Latitude: 38.95758 (decimal degrees) Longitude: 94.96645 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

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 MW16 6 Environmental Remediation: well ID 7 Air Sparge 8 Soil Vapor Extractor 9 Recovery 10 Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID 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 No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 15 ft. Diameter in. to ft. Casing height above land surface -0.32 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 15 ft. to 30 ft. GRAVEL PACK INTERVALS: From 13 ft. to 30 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 Scepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify)

Direction from well? SE Distance from well? ~60 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-1.5 Silty clay topsoil with grass, 1.5-4.5 Gravel and rubble, 4.5-6.5 Clay, 6.5-7 Silty clay topsoil with grass, 7-18 Clay with some silt at 8 feet, 18-22 Fat clay, 22-25 Clay, 25-28 Silty clay/clavey siltstone, 28-30 Shale. 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) 9/14/21 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) 11/10/21 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.

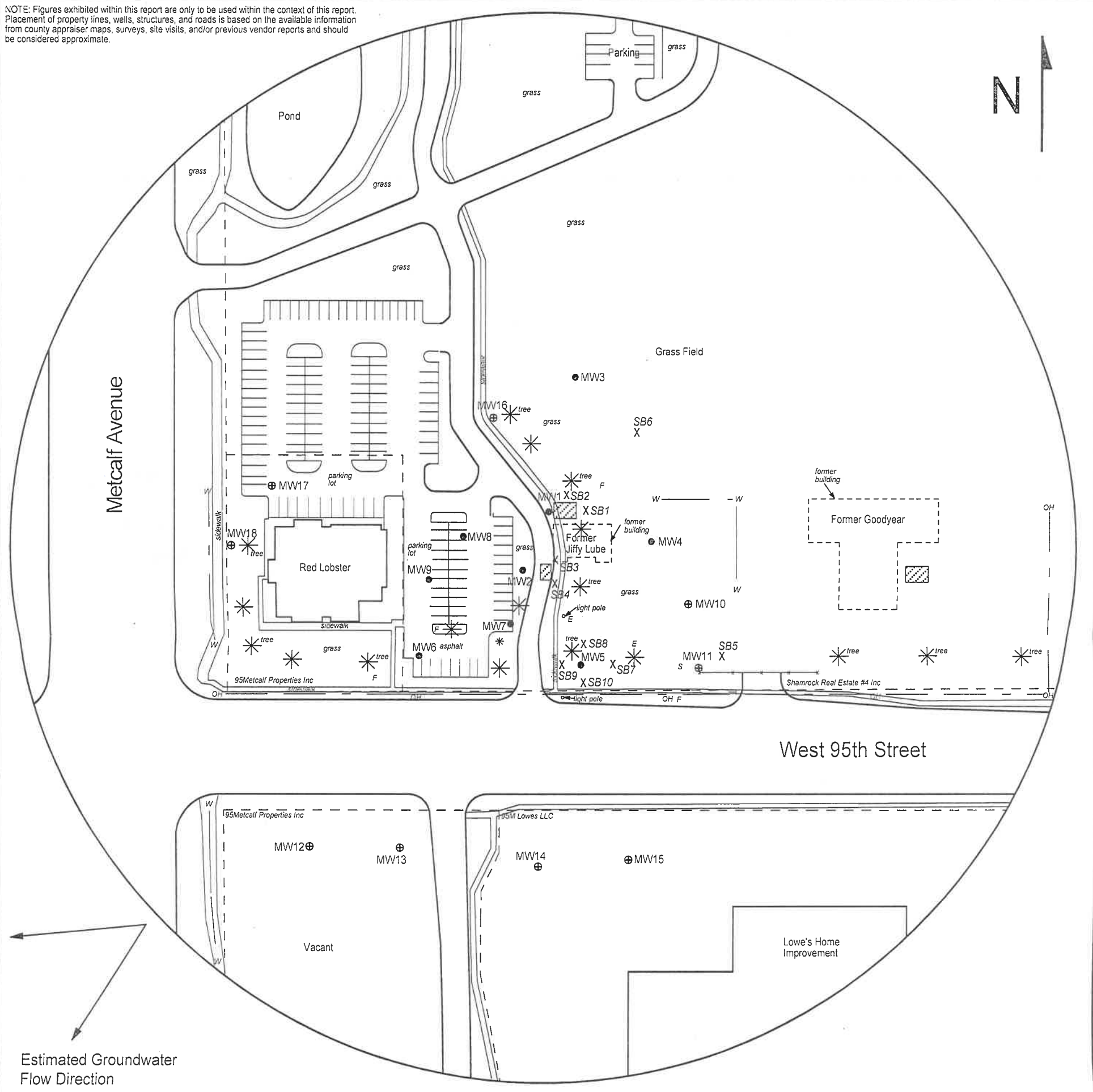


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin
 - Approximate Location of Property Line
 - Existing Monitoring Well
 - Monitoring Well (Installed 9/14/21, 9/16/21, 9/20-21/21)
 - Soil Boring (Drilled 9/21/21)
 - Electric Meter
 - Fire Hydrant
 - Sewer Inlet
 - Overhead Lines (25'-40' high)
 - Water Lines (2 - 6 ft bgs)
- NOTE: Utility depths, heights and locations are approximate.
 NOTE: SB1 - SB6 were drilled on 11/5-6/20.
 NOTE: SB7 - SB10 were drilled on 9/21/21.



PROJECT:
 Jiffy Lube
 7000 W 95th St
 Overland Park, KS
 KDHE ID: U4-046-12211
 Date: 10/25/21



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 1, 2021

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

Proj. 21-00II
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-10	rim	969.62	North	114.28	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	969.25	West	4767.50	Lat= 38.95710 Long = 94.66580
MW-11	rim	968.26	North	51.30	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	967.90	West	4762.21	Lat= 38.95692 Long = 94.66578
MW-12	rim	951.48	South	113.80	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 5-13-25E)
	top pipe	951.13	West	5123.95	Lat= 38.95647 Long = 94.66705
MW-13	rim	954.07	South	115.40	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 5-13-25E)
	top pipe	953.76	West	5041.05	Lat= 38.95647 Long = 94.66676
MW-14	rim	946.05	South	133.17	NE1/4,NW1/4,NW1/4,NW1/4 (Sec. 5-13-25E)
	top pipe	945.62	West	4911.93	Lat= 38.95642 Long = 94.6631
MW-15	rim	944.91	South	127.44	NE1/4,NW1/4,NW1/4,NW1/4 (Sec. 5-13-25E)
	top pipe	944.52	West	4824.81	Lat= 38.95643 Long = 94.96600
MW-16	rim	967.71	North	290.13	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	967.39	West	4953.52	Lat= 38.95758 Long = 94.96645
MW-17	rim	957.75	North	224.81	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	957.50	West	5160.10	Lat= 38.95740 Long = 94.96718
MW-18	rim	949.08	North	169.16	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	948.77	West	5197.25	Lat= 38.95725 Long = 94.66731

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

Elevation established from existing project. NAVD 88

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

