WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1741614 WELL ID MW4

✓ Original Record ☐ Correction ☐ Change in Well Use

LOCATION OF WATER WELL

Latitude	39.0589	Longitude	-94.7832	Section	30	Township	11	Range	24 ✓E ☐W	Fraction	SW ¼ SE ¼ SE ¼
Datum	WGS84	Elevation	766	County	Wyandotte						

WATER WELL OWNER

Name	
Business	Hoovestol Inc.
Address	1256 Trapp Rd. Eagan MN 55121
Well location ☐ at owner's address	2205 S 88th St, Kansas City, KS

CONSTRUCTION

Borehole interval: from 0 to 45 ft. from ____ to ____ ft.

Borehole diameter: 7.25 in. ____ in.

Casing height above land surface: -0.51 in.

If casing height is less than 12 in. has a variance been approved?* ✓ Yes ☐ No

*variance not required for monitoring or environmental remediation wells

Casing type: ThermalPlastic

Blank casing interval: 0 ft. to 30 ft.

Blank casing diameter: 2 in.

Casing joints: Threaded

Weight: ____ lbs/ft.

Wall thickness or gauge no.: 0.154"

Blank casing interval: ____ ft. to ____ ft.

Blank casing diameter: ____ in.

Casing joints: ____

Weight: ____ lbs/ft.

Wall thickness or gauge no.: ____

Grout interval: 1 ft. to 28 ft.

Grout material: Bentonite

Grout interval: 0 ft. to 1 ft.

Grout material: Cement

Screen / perforation material: PVC

Screen / perforation openings: Mill slot

Screen / perforation intervals:

From 30 ft. to 45 ft.

Slot size ____ unit ____

From ____ ft. to ____ ft.

Slot size ____ unit ____

Gravel pack intervals:

Gravel pack not used: ☐ Gravel size ____ in

From 28 ft. to 45 ft.

Gravel pack not used: ☐ Gravel size ____ in

From ____ ft. to ____ ft.

WELL WATER USE

Environmental Remediation / Monitoring Mc

COMPLETION

Depth of completed well: 45 ft.

Depth(s) groundwater encountered:

(1) ____ ft.; (2) ____ ft.;

(3) ____ ft.; (4) ☐ dry well

Static water level in well: 34.32 ft.

✓ measured below land surface on (mm/dd/yy): 12/13/2023

☐ measured above land surface on (mm/dd/yy): ____

Estimated yield: ____ gpm

Water level was: ____ ft. after ____ hours pumping ____ gpm

Pump installed? ☐ Yes ✓ No

Water well disinfected? ☐ Yes ☐ No

Date disinfected (mm/dd/yy): ____

Aquifer, if known:

NEAREST SOURCE OF POTENTIAL CONTAMINATION

Source: Fuel storage

Distance from well: 70 Direction from well: SE

Source description: ____

Source: ____

Distance from well: ____ Direction from well: ____

Source description: ____

☐ No potential source of contamination within 100 feet.

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: ____

KDHE / EPA Project Code: U4-105-15464

Site Name: Hoovestol Inc. - Kansas City Shop

KDHE UIC Class V Form Completed: ☐ Yes ☐ No

County Permit: ☐ Yes ☐ No Permit ID: ____

Lease Name & Well #: ____

# of boreholes: ____ # of dewatering wells: ____

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS
0	2	clay,sandy,silty
2	7	clay,silty
7	16	silt,sandy
16	25	sand,medium to coarse
25	30	clay,coarse,sandy
30	45	sand,coarse

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed ✓ reconstructed ☐ pursuant to the stated water well contractor's license and was completed on 12/04/2023. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 12/18/2023 under the business name of Larsen And Associates, Kansas Water Well Contractor's License No. 757 under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: Donald Beemer.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
(785) 296-3565 | K.S.A. 82a-1212 | v2022c

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.

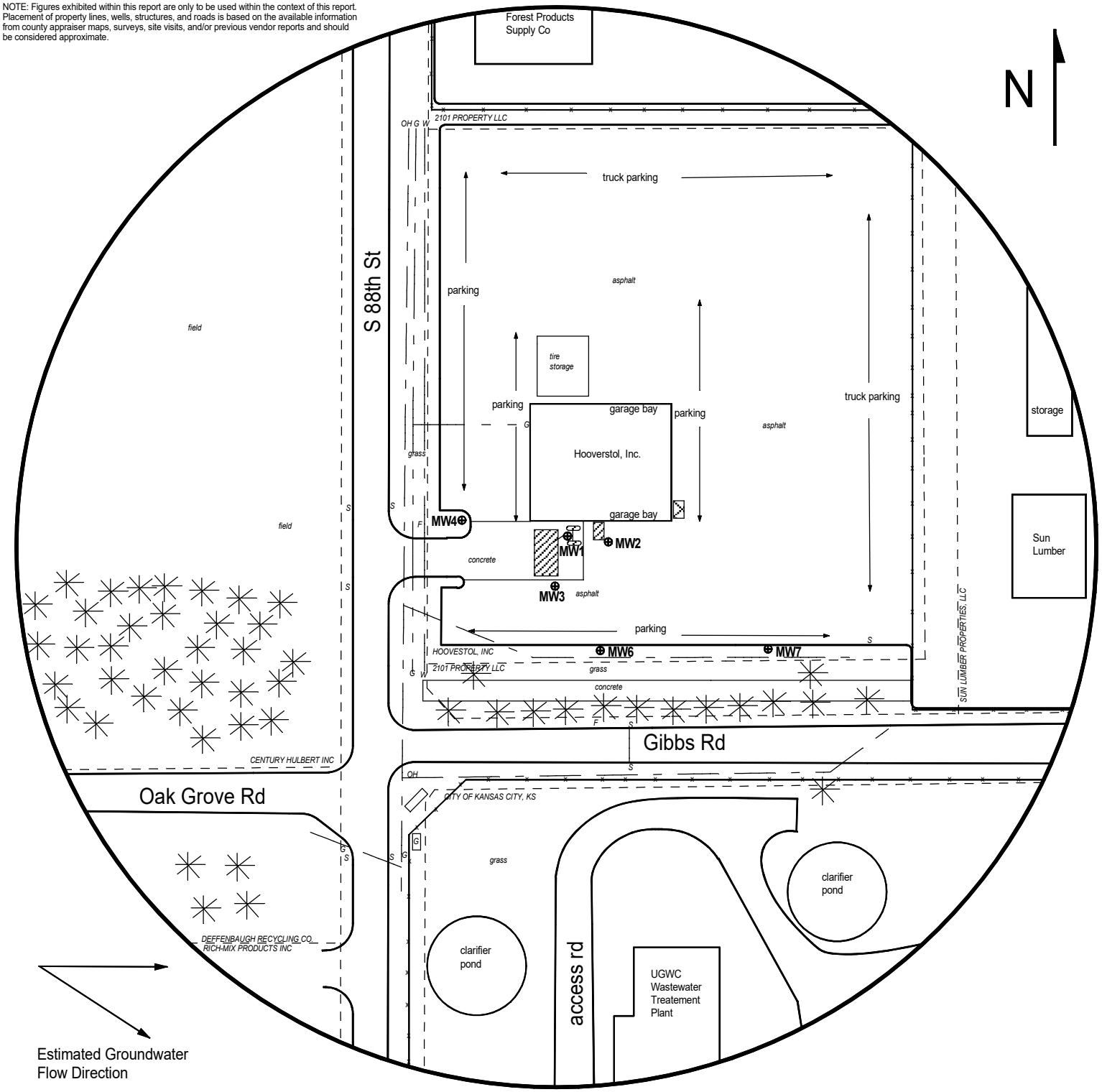

FIGURE 2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Former UST Basin, Product Lines, and Pump Island
- Location of Waste Oil AST
- ⊕ Proposed Monitoring Well
- X Proposed Soil Boring
- F Fire Hydrant
- OH ——— Overhead Lines (25-40 ft high)
- W ——— Water (2 - 6 ft BGS)
- S ——— Sewer (2 - 6 ft BGS)
- G ——— Gas (2 - 6 ft BGS)

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

larsen & ASSOCIATES, INC.

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

PROJECT:

Hoovestol Inc. - Kansas City Shop
2205 S 88th St,
Kansas City, KS
KDHE ID: U4-105-15464
Date: 9/8/23

0 100 feet

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

December 13, 2023

RE: Monitor Well Elevation Survey
2205 S. 88th St., Kansas City, Kansas

Proj. 23-00OO
Hoovestol Inc.
Kansas City Shop
U4-105-05464

Bench Mark: Square cut on West center of concrete storm sewer inlet on East side of 88th Street North of entrance to property.

Elev: 762.22 North 234.72 West 1313.46 (from SE Cor. Sec. 30-11-24E)

MW-1	rim	766.23	North	202.13	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	765.89	West	1152.02	Lat= 39.05886 Long = 94.78286
MW-2	rim	765.87	North	194.64	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	765.51	West	1122.28	Lat= 39.05884 Long = 94.78275
MW-3	rim	764.00	North	157.04	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	763.65	West	1156.70	Lat= 39.05874 Long = 94.78287
MW-4	rim	764.55	North	214.57	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	764.04	West	1250.23	Lat= 39.05890 Long = 94.78320
MW-6	rim	762.96	North	100.84	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	762.48	West	1117.03	Lat= 39.05859 Long = 94.78273
MW-7	rim	762.68	North	105.60	SE1/4,SW1/4,SE1/4,SE1/4
	top pipe	762.34	West	1000.55	Lat= 39.05860 Long = 94.78232

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

Elevation established from WY 49. NAVD 88

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 RLS
LS-7863, 2023