

WATER WELL RECORD (WWC-5)

KOLAR DOC ID _____ WELL ID _____
 Original Record Correction Change in Well Use

LOCATION OF WATER WELL

Latitude		Longitude		Section		Township		Range		E W	Fraction	¼	¼	¼
Datum		Elevation		County										

WATER WELL OWNER

Name	
Business	
Address	
Well location at owner's address	

WELL WATER USE

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COMPLETION

Depth of completed well: _____ ft.
Depth(s) groundwater encountered: (1) _____ ft.; (2) _____ ft.; (3) _____ ft.; (4) dry well
Static water level in well: _____ ft. measured below land surface on (mm/dd/yy): _____ 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: _____
Distance from well: _____ Direction from well: _____
Source description: _____
Source: _____
Distance from well: _____ Direction from well: _____
Source description: _____
No potential source of contamination within 100 feet.

CONSTRUCTION

Borehole interval: from _____ to _____ ft.	Borehole diameter: _____ in.
from _____ to _____ ft.	_____ in.
Casing height above land surface: _____ 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: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Screen / perforation material: _____	
Screen / perforation openings: _____	
Screen / perforation intervals: From _____ ft. to _____ ft.	
Slot size _____ unit _____	
From _____ ft. to _____ ft.	
Slot size _____ unit _____	
Gravel pack intervals: Gravel pack not used: Gravel size _____ in	
From _____ ft. to _____ ft.	
Gravel pack not used: Gravel size _____ in	
From _____ ft. to _____ ft.	

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: _____
KDHE / EPA Project Code: _____
Site Name: _____
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

COMMENTS

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CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed reconstructed pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ 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: _____.

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

Form	WWC5.2 - Water Well Record
Doc ID	1741578
Well Owner	Hoovestol Inc.
Contractor	Larsen And Associates

Lithology

From	To	Lithology Intervals
0	.7	fill (man-made material), Concrete
.7	5	clay, silty, Sandy
5	7.5	clay, silty
7.5	16	silt
16	22	sand, fine to medium
22	29	sand, fine to medium, clayey
29	45	sand, coarse

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. 23-0000
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.



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.

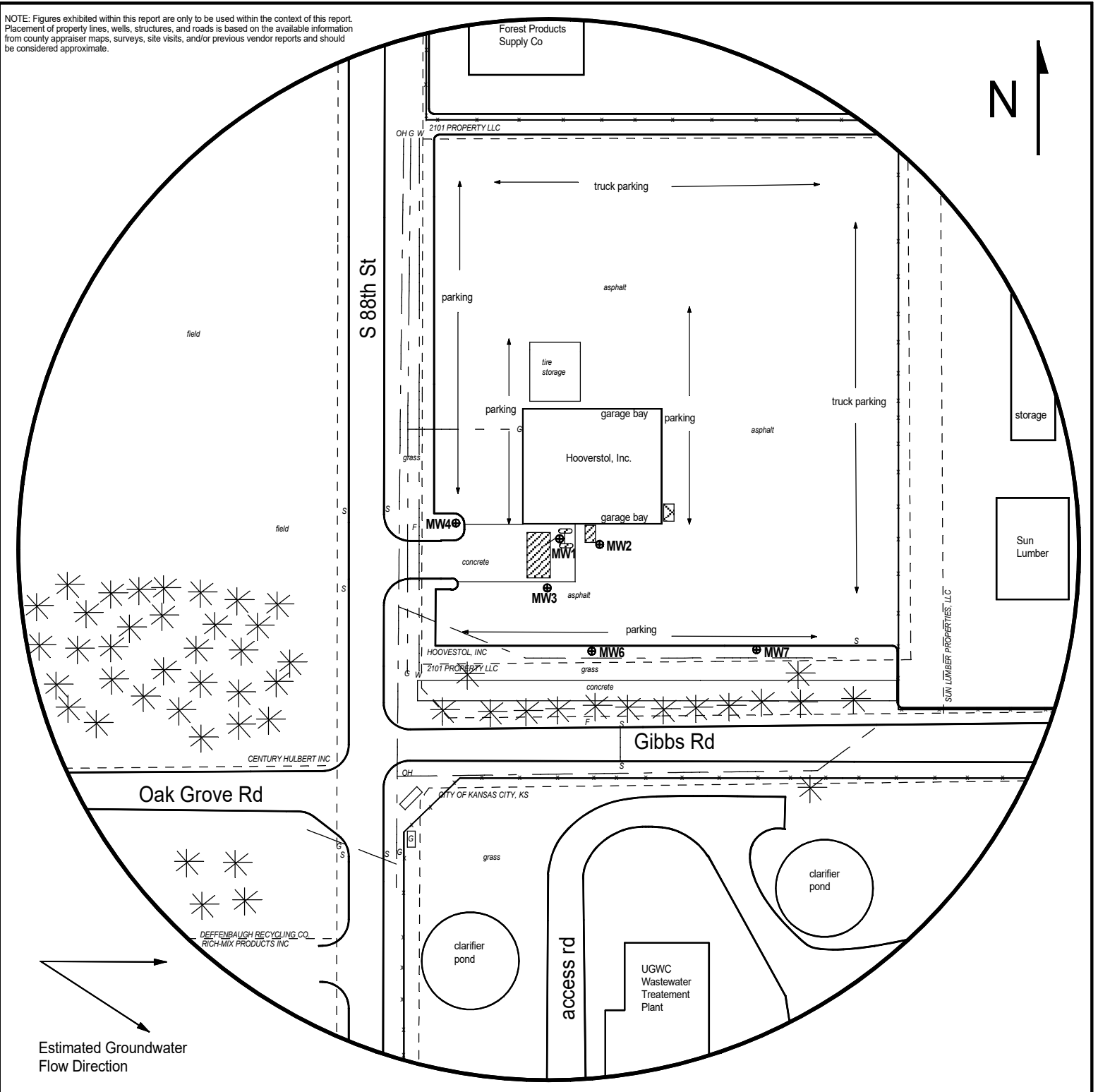


FIGURE 2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Former UST Basin, Product Lines, and Pump Island
- Location of Waste Oil AST
- Proposed Monitoring Well
- Proposed Soil Boring
- Fire Hydrant

- Overhead Lines (25-40 ft high)
- Water (2 - 6 ft BGS)
- Sewer (2 - 6 ft BGS)
- Gas (2 - 6 ft BGS)

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

PROJECT:

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



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