

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.

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.

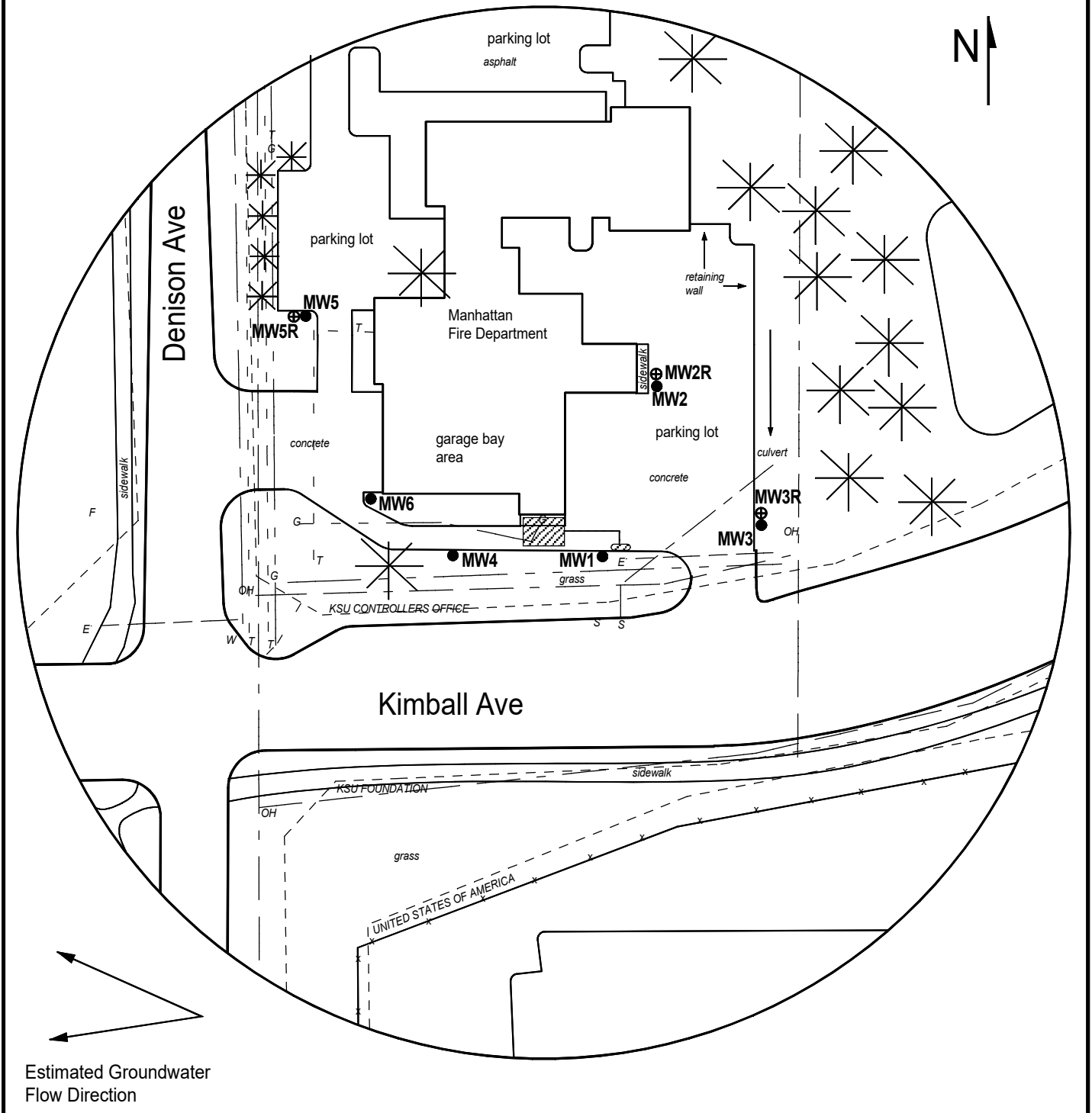


FIGURE 3 - 350 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Former UST Basin, Product Lines, and Pump Island
- Existing Monitoring Well
- Proposed Monitoring Well
- Proposed Soil Boring
- Fire Hydrant
- Overhead Lines (25-40 ft high)
- Sewer (2 - 6 ft BGS)
- Sanitary Sewer (2 - 6 ft BGS)
- Gas (2 - 6 ft BGS)
- Telephone (2 - 6 ft BGS)
- Water (2 - 6 ft BGS)

NOTE: Utility depths, heights and locations are approximate.
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PROJECT:

Manhattan Fire Department
2000 Denison Ave.,
Manhattan, KS
KDHE ID: U5-081-15433
Date: 8/29/23



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

April 4, 2024

RE: Monitor Well Elevation Survey
2000 Denison Ave., Manhattan, Kansas

Proj. 24-00P
Manhattan Fire Department
U5-081-15433

City of Manhattan Bench Mark: Aluminum cap on West side of concrete flag pole base West of the NW corner of building.

Elev: 1105.52 North 260.57 East 110.39 (from SW Cor. Sec. 6-10-8E)

MW-1	rim	1107.02	North	110.87	SW1/4,SW1/4,SW 1/4,SW1/4
	top pipe	1106.60	East	276.44	Lat= 39.20444 Long = 96.58453
MW-2	rim	1106.70	North	220.10	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1106.34	East	309.96	Lat= 39.20474 Long = 96.58442
MW-3	rim	1110.00	North	124.78	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1109.71	East	373.91	Lat= 39.20449 Long = 96.58419
MW-4	rim	1105.79	North	111.11	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1105.43	East	189.50	Lat= 39.20444 Long = 96.58484
MW-5	rim	1105.05	North	269.21	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1104.71	East	74.39	Lat= 39.20487 Long = 96.58525
MW-6	rim	1105.91	North	149.12	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1105.57	East	119.55	Lat= 39.20454 Long = 96.58509

Lat & Long derived from Manhattan 7.5' quad map. WGS84

Elevation established from City of Manhattan BM #16. NAVD 88

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

