

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.

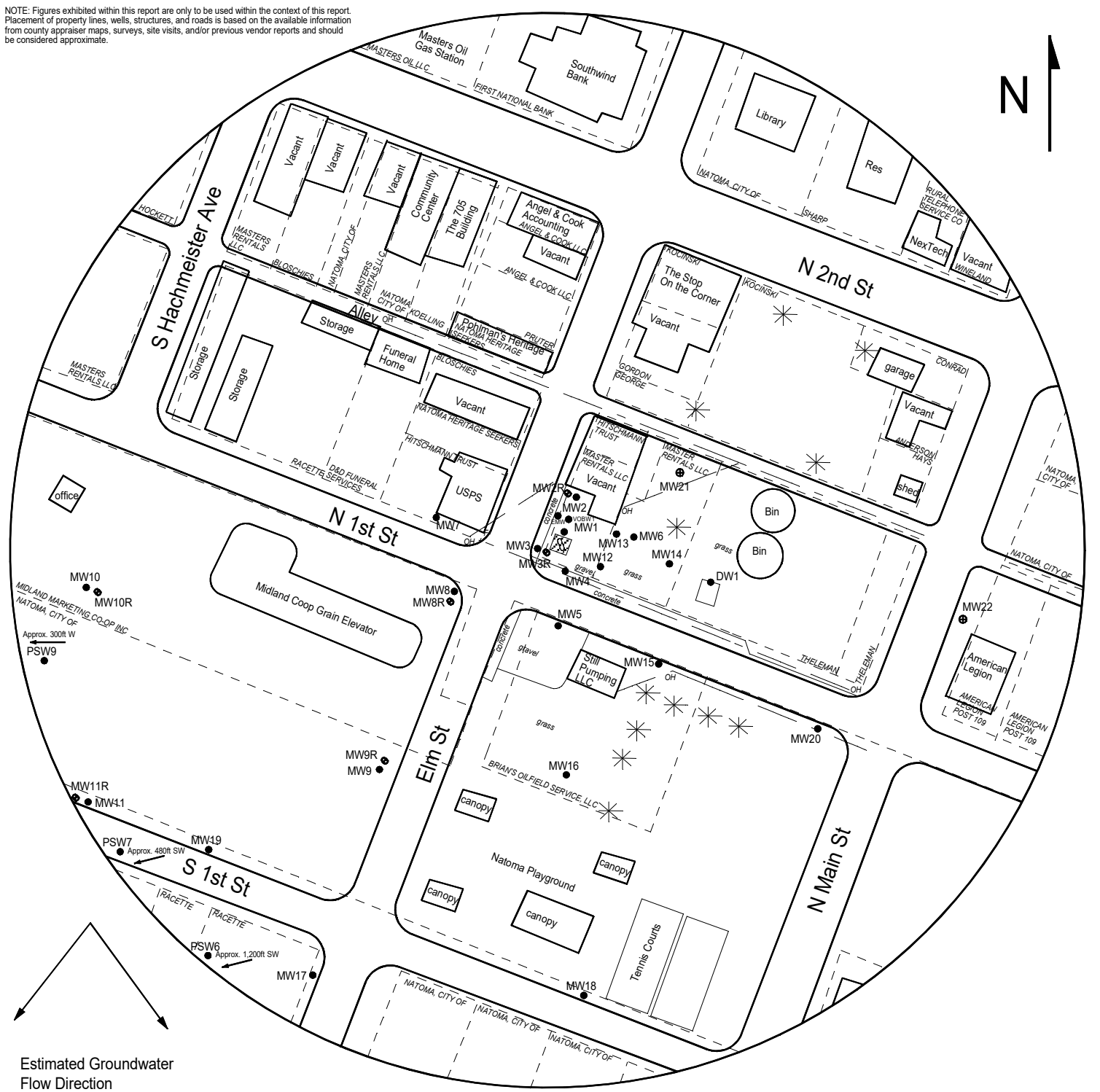


FIGURE 4 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin, & Pump Islands
- Building with Basement
- - - - - Approximate Location of Property Line
- Monitoring Well
- ⊙ Deep Monitoring Well
- ⊕ Proposed Monitoring Well
- X Proposed Soil Boring
- F Fire Hydrant
- G - - - - - Gas Lines (1.5 - 3 ft bgs)
- OH - - - - - Overhead Lines (25'-40' high)
- S - - - - - Sewer Lines (2 - 6 ft bgs)
- T - - - - - Telephone Lines (2 - 6 ft bgs)
- W - - - - - Water Lines (2 - 6 ft bgs)

NOTE: SB9 & SB10 will be drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.



PROJECT:
Eldon Luhman
UST Site - Natoma
North 1st, Elm St -
NE Corner
Natoma, KS
KDHE ID: U6-071-13757
Date: 6/7/23



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

SMH CONSULTANTS

August 17, 2023

Larsen & Associates
 Jessica Chapman
 1311 E. 25th Street, Suite B
 Lawrence, KS 66046

RE: Project No. 2308-0281

Jessica,

The following is the information requested on a Monitoring Well Site, Eldon Luhman UST, Natoma, Osborne County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.7 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S17-10S-15W	5000	5000						
MW21	9346.19	1174.48	4346.19	3825.52	1831.46	1831.07	39.18858	99.02390
MW22	9206.08	1440.46	4206.08	3559.54	1830.68	1830.28	39.18821	99.02296
Site BM	9329.84	1083.62	4329.84	3916.38				SBM Elevation = 1831.43

Description: "x" cut in concrete sidewalk near the southwest corner of building

MW21 is in the: NW¼ SW¼ NE¼ NW¼ S17-10S-15W
 MW22 is in the: SE¼ SW¼ NE¼ NW¼ S17-10S-15W

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
 SMH CONSULTANTS

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