

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:	Borehole diameter:
from _____ to _____ ft.	_____ 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.

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home

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

September 1, 2023

RE: Monitor Well Elevation Survey
700 South 9th St., Arkansas City, Kansas

Proj. 23-00DD
Waldeck Oil Company
U2-018-15380

Bench Mark: Chisled Sq. on NW corner of concrete scale platform West of scale office.

Elev: 1078.40 North 4701.10 West 3206.50 (from SE Cor. Sec. 36-34-3E)

MW-1	rim	1077.41	North	4748.27	SW1/4,NE1/4,NE1/4,NW1/4
	top pipe	1076.92	West	3204.08	Lat= 37.05478 Long = 97.05077
MW-2	rim	1077.45	North	4603.57	NW1/4,SE1/4,NE1/4,NW1/4
	top pipe	1077.05	West	3191.97	Lat= 37.05438 Long = 97.05073
MW-3	rim	1077.01	North	4823.77	SW1/4,NE1/4,NE1/4,NW1/4
	top pipe	1076.64	West	3166.50	Lat= 37.05499 Long = 97.05065
MW-4	rim	1077.06	North	4719.31	SW1/4,NE1/4,NE1/4,NW1/4
	top pipe	1076.72	West	3075.81	Lat= 37.05470 Long = 97.05033
MW-5	rim	1077.88	North	4688.88	SW1/4,NE1/4,NE1/4,NW1/4
	top pipe	1077.43	West	3283.96	Lat= 37.05461 Long = 97.05105
MW-6	rim	1076.51	North	4521.42	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	1076.15	West	3196.67	Lat= 37.05416 Long = 97.05074
MW-7	rim	1077.79	North	4538.71	NE1/4,SW1/4,NE1/4,NW1/4
	top pipe	1077.39	West	3358.63	Lat= 37.05420 Long = 97.05130
MW-8	rim	1078.91	North	4642.25	SE1/4,NW1/4,NE1/4,NW1/4
	top pipe	1078.52	West	3399.31	Lat= 37.05448 Long = 97.05144
MW-9	rim	1075.93	North	4388.88	NE1/4,SW1/4,NE1/4,NW1/4
	top pipe	1075.45	West	3307.43	Lat= 37.05379 Long = 97.05112

Lat & Long derived from Arkansas City 7.5' quad map. WGS 84.

Elevation established from NGS BM Arkansas City 1933. 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
Dennis L Handke RLS
LS-786

KANSAS
LAND SURVEYOR

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.

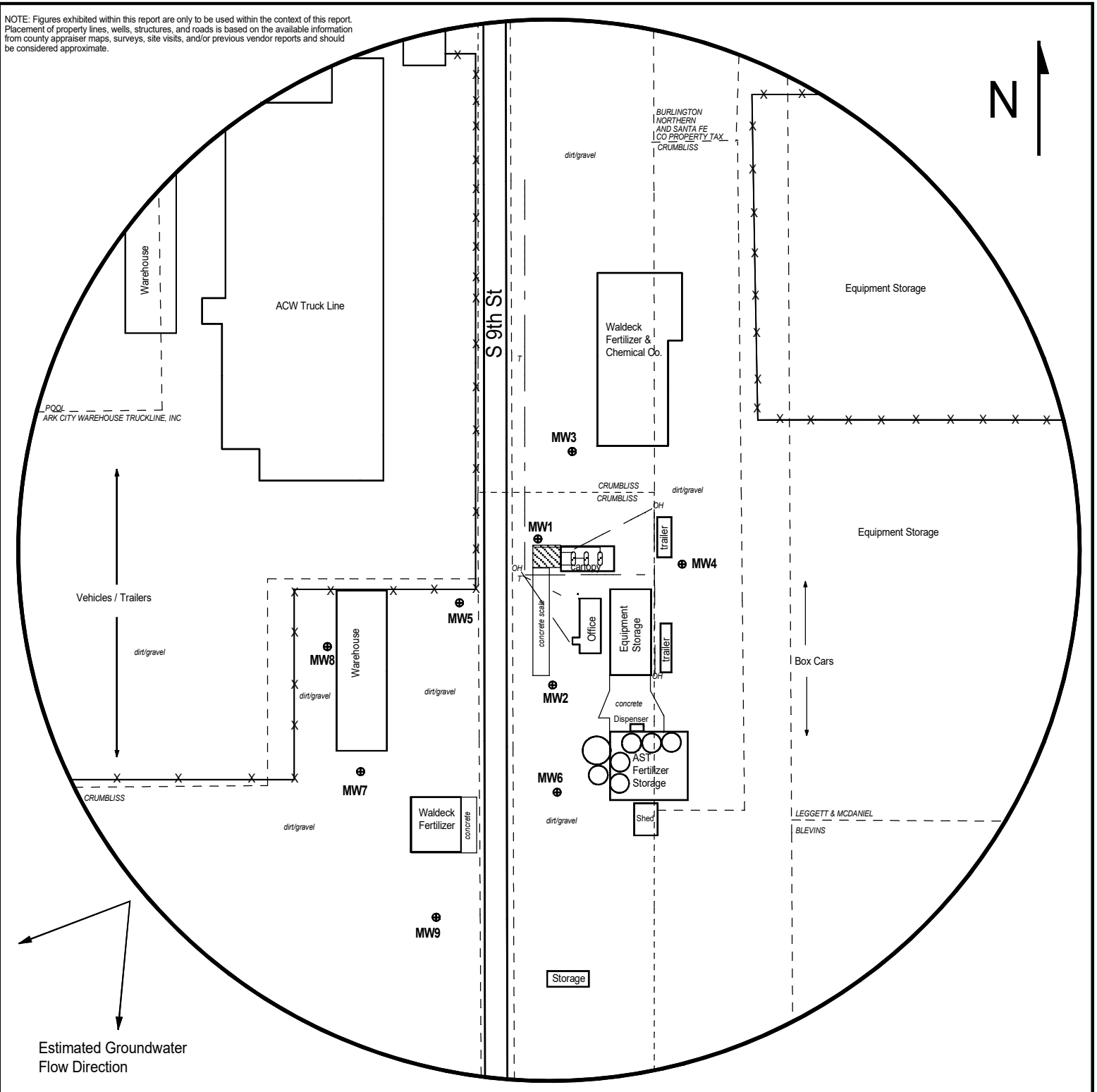


FIGURE 2 - 500 FT RADIUS AREA BASE MAP



PROJECT:

Waldeck Oil Company
700 South 9th,
Arkansas City, KS
KDHE ID: U2-018-15380
Date: 6/8/23

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

0 100 feet

LEGEND:

- Approximate Location of Active UST Basin, Product Lines, and Pump Island
- - - Property Lines
- - - - City Line/Property Line
- ⊕ Proposed Monitoring Well
- X Proposed Soil Boring
- OH — — — — Overhead Lines (25-40 ft high)
- SS — — — — Sanitary Sewer (2 - 6 ft BGS)
- T — — — — Telephone (2 - 6 ft BGS)

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