WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1811349 WELL ID MW7

✓ Original Record ☐ Correction ☐ Change in Well Use

LOCATION OF WATER WELL

Latitude	39.2153	Longitude	-95.31599	Section	5	Township	10	Range	19 ✓E ☐W	Fraction	NE ¼ NW ¼ NE ¼
Datum	WGS84	Elevation	1090	County	Jefferson						

WATER WELL OWNER

Name	
Business	KDHE
Address	1000 SW Jackson Topeka KS 66612
Well location ☐ at owner's address	~115' W of 409 Jefferson St, Oskaloosa, KS

CONSTRUCTION

Borehole interval: from 0 to 13.5 ft. from ____ to ____ ft.

Borehole diameter: 7.25 in. ____ in.

Casing height above land surface: -4.56 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 3.5 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 3 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 3.5 ft. to 13.5 ft.

Slot size ____ unit ____

From ____ ft. to ____ ft.

Slot size ____ unit ____

Gravel pack intervals:

Gravel pack not used: ☐ Gravel size ____ in

From 3 ft. to 13.5 ft.

Gravel pack not used: ☐ Gravel size ____ in

From ____ ft. to ____ ft.

WELL WATER USE

Environmental Remediation / Monitoring Mc

COMPLETION

Depth of completed well: 13.5 ft.

Depth(s) groundwater encountered:

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

(3) ____ ft.; (4) ☐ dry well

Static water level in well: 4.15 ft.

✓ measured below land surface on (mm/dd/yy): 11/06/2024

☐ 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.

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: ____

KDHE / EPA Project Code: U4-044-15614

Site Name: Route 92 Quick Shop & Bait

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	.5	gravel,fine to coarse
.5	10	clay,silty
10	11	clay,shaley
11	13	shale,unknown,clayey
13	13.5	shale,unknown

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 10/16/2024. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 02/05/2025 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.

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.

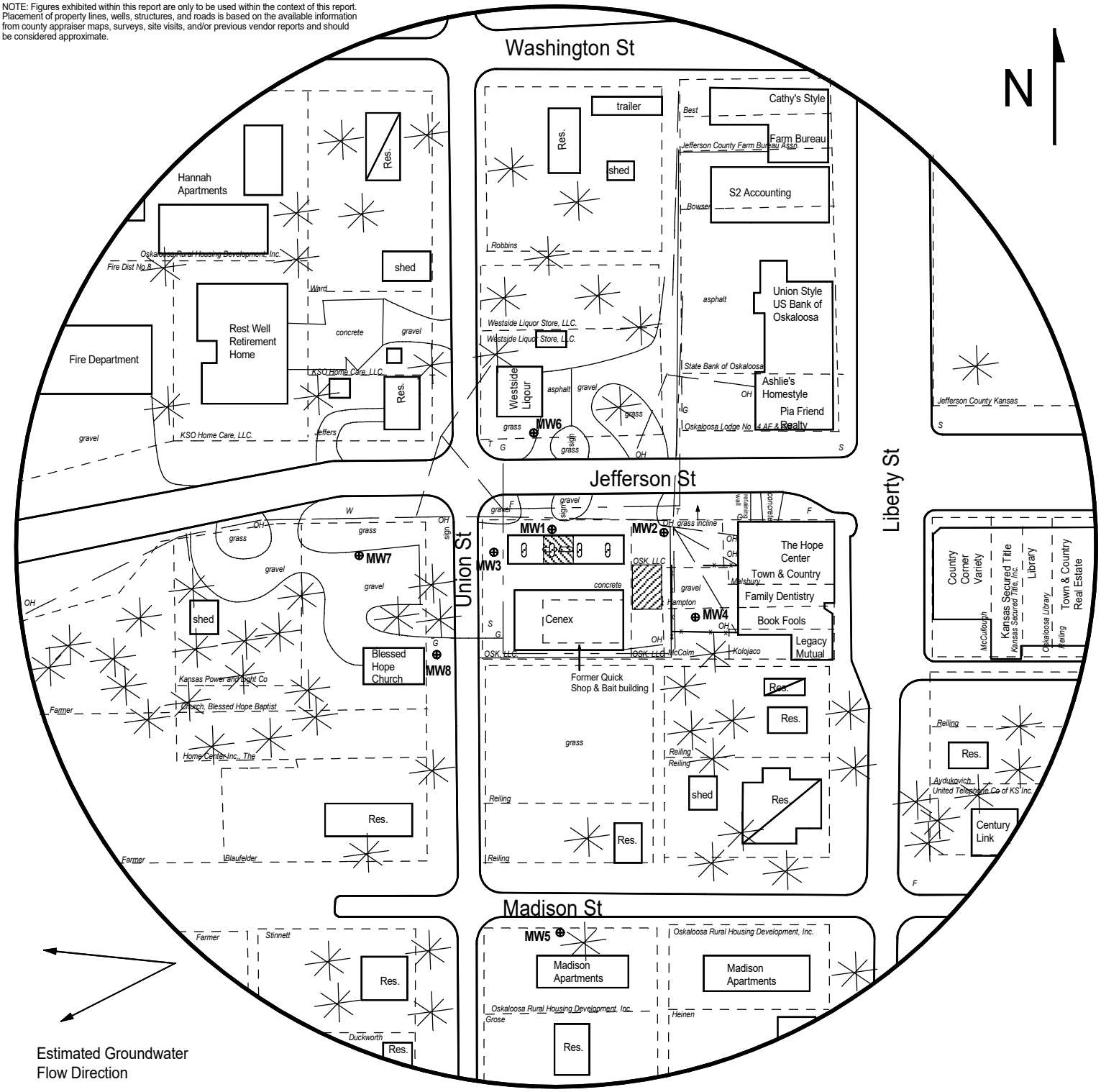

FIGURE 2 - 500 FT RADIUS AREA BASE MAP

larsen & ASSOCIATES, INC.

1311 E 25th St., Suite B,
Lawrence, KS 66046
Office: (785) 841-8707

PROJECT:

Route 92 Quick Shop & Bait (OSK LLC)
409 Jefferson Street,
Oskaloosa, KS
KDHE ID: U4-044-15614
Date: 9/11/24

0 100 feet

LEGEND:

- Approximate Location of Active UST Basin and Pump Island
- Approximate Location of Former UST Basin and Pump Island
- Building with Basement
- ⊕ Proposed Monitoring Well
- X Proposed Soil Boring
- Tree/Shrub
- F Fire Hydrant
- OH Overhead Lines (25-40 ft high)
- S Sewer (2 - 6 ft BGS)
- W Water (2 - 6 ft BGS)
- G Gas (2 - 6 ft BGS)
- T Telephone (2 - 6 ft BGS)

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

DENNIS L HANDKE

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

October 26, 2024

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

RE: Monitor Well Elevation Survey
409 Jefferson St., Oskaloosa, Kansas

Proj. 24-00SS
Route 92 Quick Shop & Bait
KDHE ID U4-044-15614

Bench Mark: Chisled X on top SE bolt of concrete sign base North of the building.
Elev: 1100.00 North 5050.89 West 1311.35 (from SE Cor. Sec. 5-10-19E)

MW-1	rim	1098.12	North	5034.18	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1097.62	West	1320.50	Lat = 39.21535 Long = 95.31545
MW-2	rim	1101.24	North	5033.72	NW1/4,NW1/4,NE1/4,NE1/4
	top pipe	1100.74	West	1217.41	Lat = 39.21535 Long = 95.31509
MW-3	rim	1095.85	North	5015.32	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1095.43	West	1373.56	Lat = 39.21529 Long = 95.31564
MW-4	rim	1101.05	North	4949.27	NW1/4,NW1/4,NE1/4,NE1/4
	top pipe	1100.42	West	1186.90	Lat = 39.21511 Long = 95.31498
MW-5	rim	1113.89	North	4669.97	SW1/4,NW1/4,NE1/4,NE1/4
	top pipe	1113.55	West	1318.15	Lat = 39.21435 Long = 95.31545
MW-6	rim	1103.74	North	5120.65	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1103.36	West	1336.11	Lat = 39.21558 Long = 95.31551
MW-7	rim	1090.32	North	5016.83	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1089.94	West	1472.65	Lat = 39.21530 Long = 95.31599
MW-8	rim	1094.81	North	4920.94	SE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1094.29	West	1411.80	Lat = 39.21503 Long = 95.31578

Elevation derived from NGS BM# C 123 RESET. NAVD 88

Lat & Long derived from Oskaloosa 7.5 Quad Map WGS84

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, PLS