

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

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

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	1787964
Well Owner	Casey s Retail Company
Contractor	Larsen And Associates

Lithology

From	To	Lithology Intervals
0	.5	other,concrete
.5	1.5	gravel,medium
1.5	6	clay
6	10	clay,silty
10	16.5	clay,silty,shaley
16.5	34	clay,silty
34	39	sand,fine to medium,gravely
39	40	limestone,completely weathered

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.

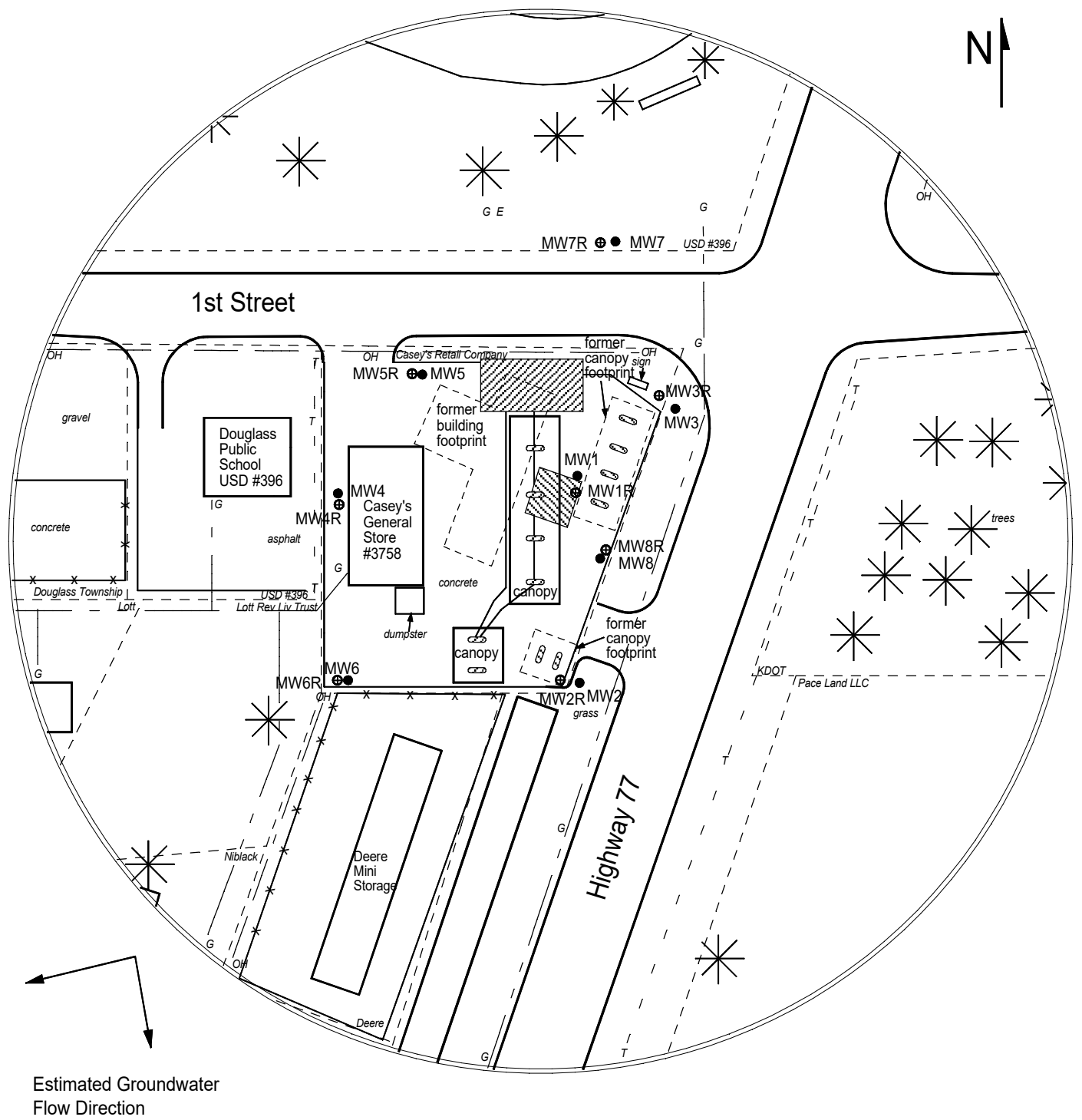


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Active UST Basin, Product Lines & Pump Islands
- Approximate Location of Former UST Basin & Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Proposed Monitoring Well
- Electric Meter
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Telephone Lines (2 - 6 ft bgs)

NOTE: Utility depths, heights and locations are approximate.



PROJECT:

Casey's General Store #3758
103 S Hwy. 77
Douglass, KS
KDHE ID: U2-008-15145
Date: 6/17/24



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

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

July 13, 2024

RE: Monitor Well Elevation Survey
103 S. Hwy 77, Douglas, Kansas

Proj. 24-00Z
Casey's General Store #3758
U2-008-15145

Bench Mark: Chisled X on top of SW bolt of West leg of concrete sign base at the NE Corner of property.
Elev: 1213.88 North 5307.41 West 4016.69 (from SE Cor. Sec. 21-29-4E)

MW-1R	rim	1213.07	North	5239.38	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.76	West	4060.24	Lat= 37.51924 Long = 97.00423
MW-2R	rim	1213.11	North	5114.60	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.87	West	4082.21	Lat= 37.51889 Long = 97.00430
MW-3R	rim	1212.94	North	5301.79	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.61	West	4006.19	Lat= 37.51941 Long = 97.00404
MW-4R	rim	1213.10	North	5237.47	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.83	West	4217.99	Lat= 37.51923 Long = 97.00477
MW-5R	rim	1212.94	North	5311.21	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.63	West	4165.18	Lat= 37.51943 Long = 97.00459
MW-6R	rim	1211.01	North	5116.95	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1210.63	West	4218.11	Lat= 37.51890 Long = 97.00476
MW-7R	rim	1211.56	North	5405.82	SE1/4,SE1/4,SW1/4,SW1/4 (Sec. 16-29-4E)
	top pipe	1211.29	West	4040.92	Lat= 37.51969 Long = 97.00417
MW-8R	rim	1212.46	North	5185.58	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1212.04	West	4046.53	Lat= 37.51909 Long = 97.00418

Lat & Long derived from Douglas 7.5 quad map. WGS84.

Elevation established from existing project. NAVD 88

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

