WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1948650 WELL ID MW10

LOCATION OF WATER WELL

County	Harvey	Section	19	Township	23	Range	1 ✓E □W	Fraction	NW ¼ NW ¼ NW ¼
Latitude	38.04189	Longitude	-97.37027	Datum	WGS84	Elevation	1437		

WATER WELL LOCATION

□ at owner's address

~250ft SE of 1815 W 1st St., Newton, KS

WATER WELL OWNER

Name	
Business	Casey's Retail Company
Address	3305 SE Delaware Ave Ankeny IA 50021

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.:

KDHE / EPA Project Code: U2-040-15453

Site Name: Casey's General Store #1897

KDHE UIC Class V Form Completed: □ Yes □ No

County/Local Permit Required? □ Yes □ No

Permit Obtained? □ Yes □ No Permit ID:

Oil/Gas Lease Name & Well #:

CONSTRUCTION

Casing: Height above land surface: -6.0 in.

Is casing height less than 12 inches? ✓ Yes □ No

Blank Casing type: ThermalPlastic

1st interval: 0 ft. to 14 ft.; Diameter 2 in.

Casing Joint: : Threaded Weight: ____ lbs/ft

Wall thickness or gauge no.: 0.154"

2nd interval: ____ ft. to ____ ft.; Diameter ____ in.

Casing Joint: : ____ Weight: ____ lbs/ft

Wall thickness or gauge no.: ____

3rd interval: ____ ft. to ____ ft.; Diameter ____ in.

Casing Joint: : ____ Weight: ____ lbs/ft

Wall thickness or gauge no.: ____

Screen / Perforation material: PVC

Specify if other:

Screen / Perforation openings: Mill slot

1st interval 14 ft. to 24 ft. Slot Size ____ ____

2nd interval ____ ft. to ____ ft. Slot Size ____ ____

3rd interval ____ ft. to ____ ft. Slot Size ____ ____

WELL WATER USE

Environmental Remediation / Monitoring Monitoring

Additional info if required:

# of Boreholes # of Dewatering Wells

COMPLETION

Depth of completed well: 24 ft.

Depth(s) groundwater encountered: □ Dry Well

(1) ____ ft.; (2) ____ ft.; (3) ____ ft.;

Static water level in well: 16.25 ft.

Date measured: 04/16/2026

Measured from: ✓ Top of Casing or □ Ground Surface

Measured: □ Above or ☑ Below Land Surface

Estimated yield: ____ gpm

Pump Test Date: Water level was:

____ ft. after ____ hours pumping ____ gpm

____ ft. after ____ hours pumping ____ gpm

Pump Information:

Pump Installed? □ Yes ☑ No Date:

Pump Type: Horsepower: Volts:

Drop Pipe Diameter: in. Drop Pipe Length: ft.

Water well disinfected? □ Yes □ No

Date disinfected (mm/dd/yy):

CONSTRUCTION

Borehole interval:

from 0 to 24 ft.

from ____ to ____ ft.

from ____ to ____ ft..

Borehole diameter:

7.25 in.

____ in.

____ in.

Grout:

1st Interval: 0 ft. to 1 ft. Grout material: Cement

2nd Interval: 1 ft. to 12 ft. Grout material: Bentonite

3rd Interval: ____ ft. to ____ ft. Grout material: ____

Gravel pack: Not Used

1st Interval: 12 ft. to 24 ft. Gravel Size: ____ □

2nd Interval: ____ ft. to ____ ft. Gravel Size: ____ □

3rd Interval: ____ ft. to ____ ft. Gravel Size: ____ □

DESIGNATED PERSON Colin Groves

WELL COMPLETION DATE 04/15/2026

CONTRACTOR BUSINESS NAME Larsen And Associates

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367

WATER WELL RECORD (WWC-5) Constructed KOLAR DOC ID 1948650 WELL ID MW10

LOCATION OF WATER WELL

County	Harvey	Section	19	Township	23	Range	1 ☑E ☐W	Fraction	NW ¼ NW ¼ NW ¼
Latitude	38.04189	Longitude	-97.37027	Datum	WGS84	Elevation	1437		
Well Owner		Well Owner Business	Casey's Retail Company						

NEAREST SOURCE OF POTENTIAL CONTAMINATION or ☐ No potential source of contamination within 100 ft.

Source:	Source:
Distance from well (ft): Direction from well:	Distance from well (ft): Direction from well:
Source description:	Source description:
Required information for local entity? ☐ Yes ☐ No	Required information for local entity? ☐ Yes ☐ No

LITHOLOGIC LOG **AQUIFER, if known**

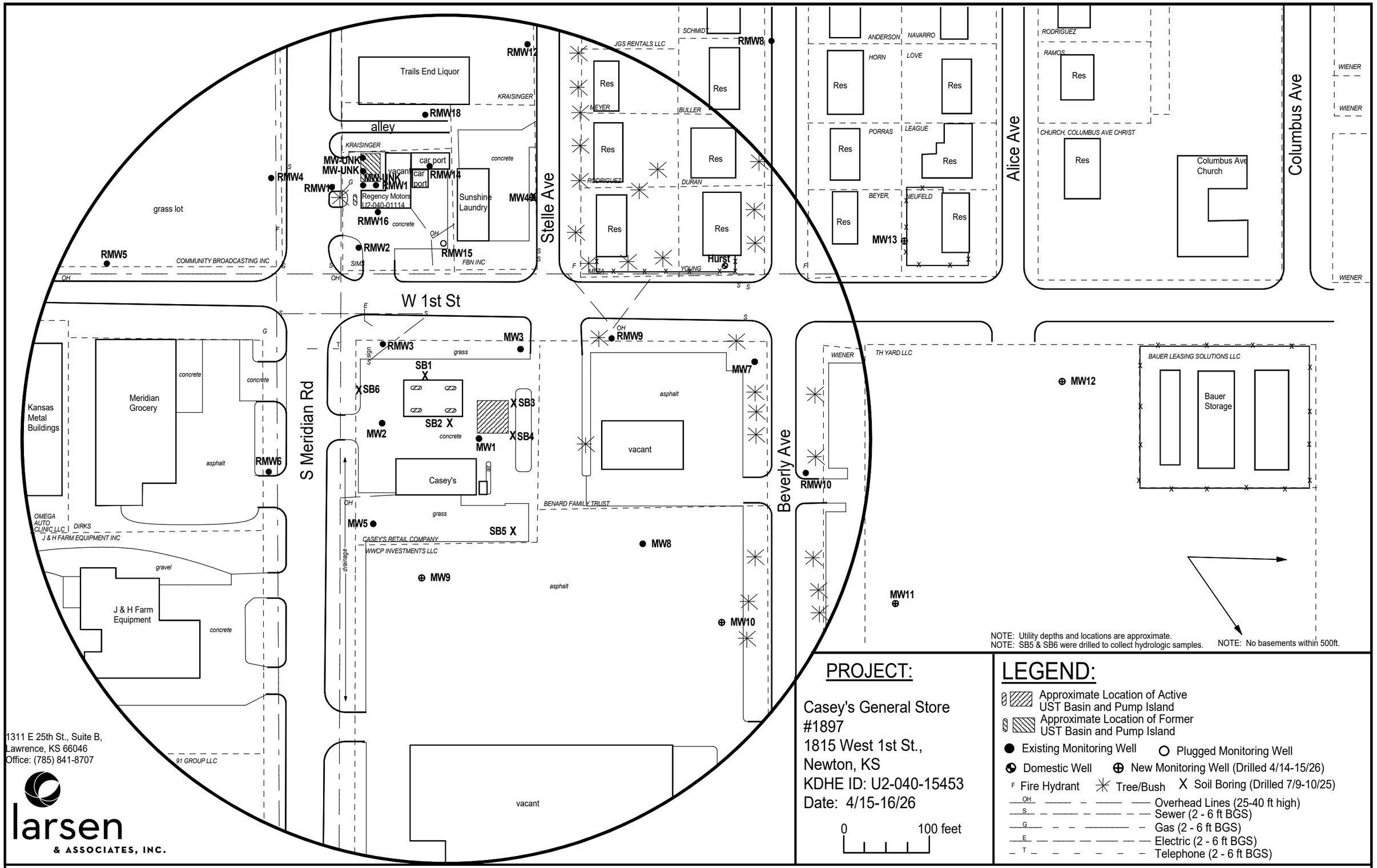
FROM	TO	LITHOLOGY
0	1	fill (man-made material),Asphalt
1	9	clay,silty
9	24	clay-lean,sandy

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 04/15/2026 . I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 07/28/2026 under the business name of Larsen And Associates , KS 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: Colin Groves . Send one copy to the water well owner and the contractor should retain one copy.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367

K.S.A. 82a-1212
v2024c



NOTE: Utility depths and locations are approximate.
NOTE: SB5 & SB6 were drilled to collect hydrologic samples.

NOTE: No basements within 500ft.

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

larsen
& ASSOCIATES, INC.

PROJECT:

Casey's General Store
#1897
1815 West 1st St.,
Newton, KS
KDHE ID: U2-040-15453
Date: 4/15-16/26

0 100 feet

LEGEND:

- Approximate Location of Active UST Basin and Pump Island
- Approximate Location of Former UST Basin and Pump Island
- Existing Monitoring Well
- Plugged Monitoring Well
- Domestic Well
- New Monitoring Well (Drilled 4/14-15/26)
- F Fire Hydrant
- Tree/Bush
- X Soil Boring (Drilled 7/9-10/25)
- OH Overhead Lines (25-40 ft high)
- S Sewer (2 - 6 ft BGS)
- G Gas (2 - 6 ft BGS)
- E Electric (2 - 6 ft BGS)
- T Telephone (2 - 6 ft BGS)

FIGURE 2.1 - 500 FT RADIUS AREA BASE MAP

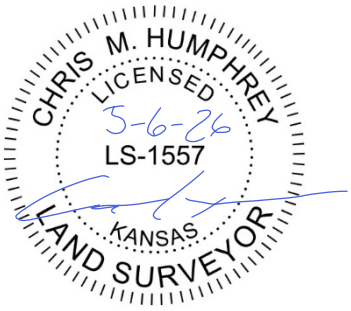
CMH Geomatics, LLC
1917 SW Medford Ave., Topeka, KS 66604
(785) 979-0372
chumphrey@cmhgeomatics.com

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

May 5th, 2026

Re: Project No. T26-001-LAA-004 Monitor Well Location and Elevation Survey, 1815 West 1st Street, Newton, KS. KDHE Project Code: U2-040-15453

Bench Mark		1439.22	North	5221.60	Lat=	38.04275
			West	4894.81	Long=	-97.37170
MW4	Rim	1435.94	North	5383.77	Lat=	38.04319
	Top Pipe	1435.69	West	4704.95	Long=	-97.37103
MW9	Rim	1437.38	North	4954.82	Lat=	38.04202
	Top Pipe	1437.11	West	4844.83	Long=	-97.37154
MW10	Rim	1437.29	North	4912.41	Lat=	38.04189
	Top Pipe	1436.79	West	4480.59	Long=	-97.37027
MW11	Rim	1433.81	North	4931.77	Lat=	38.04193
	Top Pipe	1433.59	West	4257.94	Long=	-97.36950
MW12	Rim	1434.05	North	5201.98	Lat=	38.04267
	Top Pipe	1433.48	West	4111.83	Long=	-97.36898
MW13	Rim	1433.81	North	5346.87	Lat=	38.04308
	Top Pipe	1433.27	West	4285.14	Long=	-97.36958

All Points measured from the Southeast Corner of Section 19-23S-1E

Bench Mark: Chiseled square on the SE Corner of Concrete Casey's sign base near the Northwest corner of the property.