

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

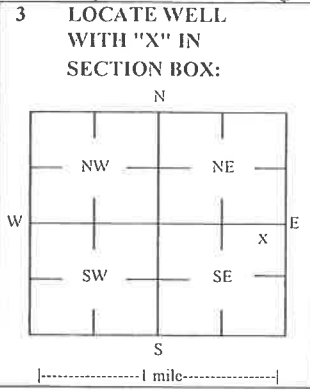
Well ID

MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Leavenworth Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 13 Township Number T 9 S Range Number R 22 E W

2 WELL OWNER: Last Name: First: Business: Leavenworth County Cooperative Association Address: 1101 Industrial Street City Lansing State: KS ZIP: 66043 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1111 N Main, Lansing KS



3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 20.5 ft Depth(s) Groundwater Encountered: 1) 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 10.75 ft. X below land surface, measured on (mo-day-yr) 6/21/2021

5 Latitude: 39.26683 (decimal degrees) Longitude: 94.90124 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper 6 Elevation 823.77 ft Ground Level TOC Source: X Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW9 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 Geothermal: How many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.49 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 5 ft. to 20.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 3 ft. to 20.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 3 ft, From ft. to ft, From ft. to ft,

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? NE Distance from well? ~270 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.8 Topsoil, 0.8-4 Fill material, 4-6 Clay, 6-12 Silty clay, 12-18 Clay, 18-20.5 Broken rock, clay

Notes: KDHE ID: Leavenworth County Cooperative Association; U4-052-15271 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed or plugged under my jurisdiction and was completed on (mo-day-year) 6/21/21 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 7/8/21 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Topeka, Kansas 66046

June 28, 2021

RE: Monitor Well Elevation Survey
1205 N. Main, Lansing, Kansa

Proj. 21-00T
Leavenworth County Cooperative Association
KDHE ID U4-052-15271

Bench Mark: Chisled square on SW corner of concrete storm sewer inlet near the SE corner of property.
Elev.: 841.16 North 2775.65 West 35.89 (from SE Cor. Sec. 13-9-22E)

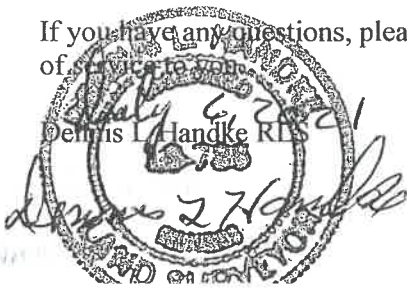
MW-1	rim	840.68	North	2758.40	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	840.31	West	106.96	Lat = 39.26729 Long = 94.90024
MW-2	rim	840.63	North	2719.49	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	840.16	West	151.84	Lat = 39.26720 Long = 94.90040
MW-3	rim	836.82	North	2742.58	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	836.53	West	232.06	Lat = 39.26725 Long = 94.90069
MW-4	rim	841.78	North	2819.85	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	841.40	East	65.34	Lat = 39.26745 Long = 94.90010
MW-5	rim	843.32	North	2911.24	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	843.06	West	65.04	Lat = 39.26770 Long = 94.90010
MW-6	rim	841.55	North	2751.74	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	841.00	West	73.21	Lat = 39.26727 Long = 94.90012
MW-7	rim	833.52	North	2576.09	NE1/4,NE1/4,NE1/4,SE1/4
	top pipe	833.17	West	92.35	Lat = 39.26678 Long = 94.90020
MW-8	rim	841.29	North	2840.25	SE1/4,SE1/4,SE1/4,NE1/4
	top pipe	841.05	East	261.82	Lat = 39.26751 Long = 94.90079
MW-9	rim	824.26	North	2590.42	NW1/4,NE1/4,NE1/4,SE1/4
	top pipe	823.77	West	386.90	Lat = 39.26683 Long = 94.90124

Lat & Long derived from Leavenworth 7.5' quad map. WGS84.

Elevation derived from City of Lansing. 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 RLS



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.

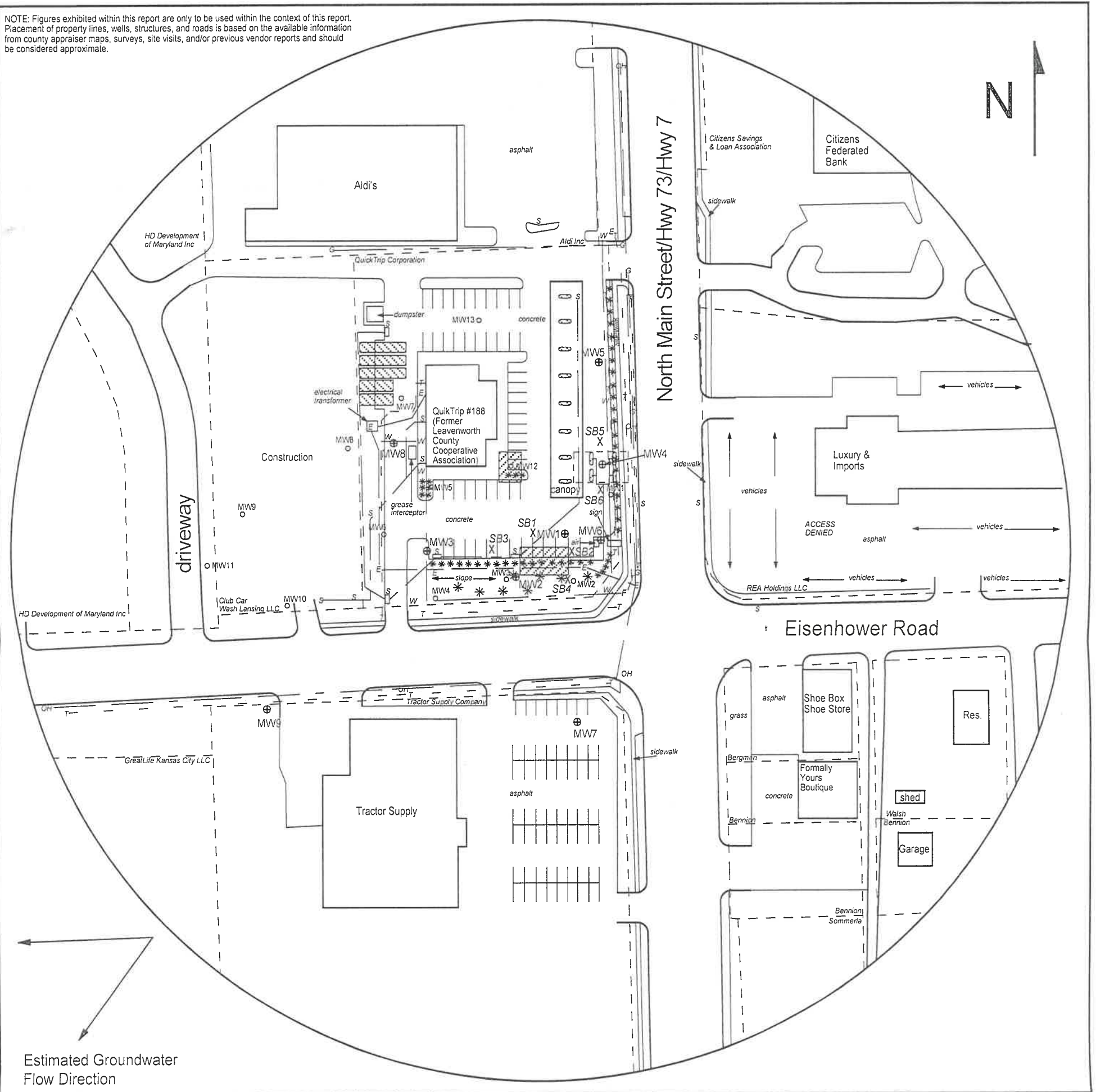


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Approximate Location of Active UST Basin & Pump Islands
- Approximate Location of Property Line
- Plugged Well
- Monitoring Well (Installed 6/15-17/21 & 6/21/21)
- Soil Boring (Drilled 6/15-16/21)
- Fire Hydrant
- Electric Lines (1.5 - 3 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: Utility depths, heights and locations are approximate.



PROJECT:

Leavenworth County
Cooperative Association
1205 N. Main
Lansing, KS
KDHE ID: U4-052-15271
Date: 6/21/21

0 100 ft

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

RECEIVED
AUG 06 2021
BUREAU OF WATER