

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW10

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Leavenworth Fraction SW 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 18 Township Number T 9 S Range Number R 23 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): 5151 S 4th St., Leavenworth, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE W SW SE S

4 DEPTH OF COMPLETED WELL: 18 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 7.00 ft

5 Latitude: 39.26772 (decimal degrees) Longitude: 94.89959 (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 848.19 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 MW10 6 Environmental Remediation: well ID 7 Air Sparge 8 Soil Vapor Extractor 9 Recovery 10 Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID 12 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 X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 8 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 X PVC Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X 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 8 ft. to 18 ft., From ft. to ft., From ft. to ft., GRAVEL PACK INTERVALS: From 6 ft. to 18 ft., From ft. to ft., From ft. to ft.,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 6 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Sepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify): Direction from well? W Distance from well? ~170 ft

Table with columns: 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0 1 Topsoil and silty clay. Row 2: 1 18 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 X constructed, reconstructed or plugged under my jurisdiction and was completed on (mo-day-year) 11/9/21 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) 1/4/22 under the business name of Larsen & Associates, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWWS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

DENNIS L HANDKE

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

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

November 20, 2021

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

Proj. 21-0000
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-10	rim	848.68	North	2967.98	SW1/4,SW1/4,SW1/4,NW1/4 (Sec. 18-9-23E)
	top pipe	848.19	East	78.35	Lat = 39.26772 Long = 94.89959

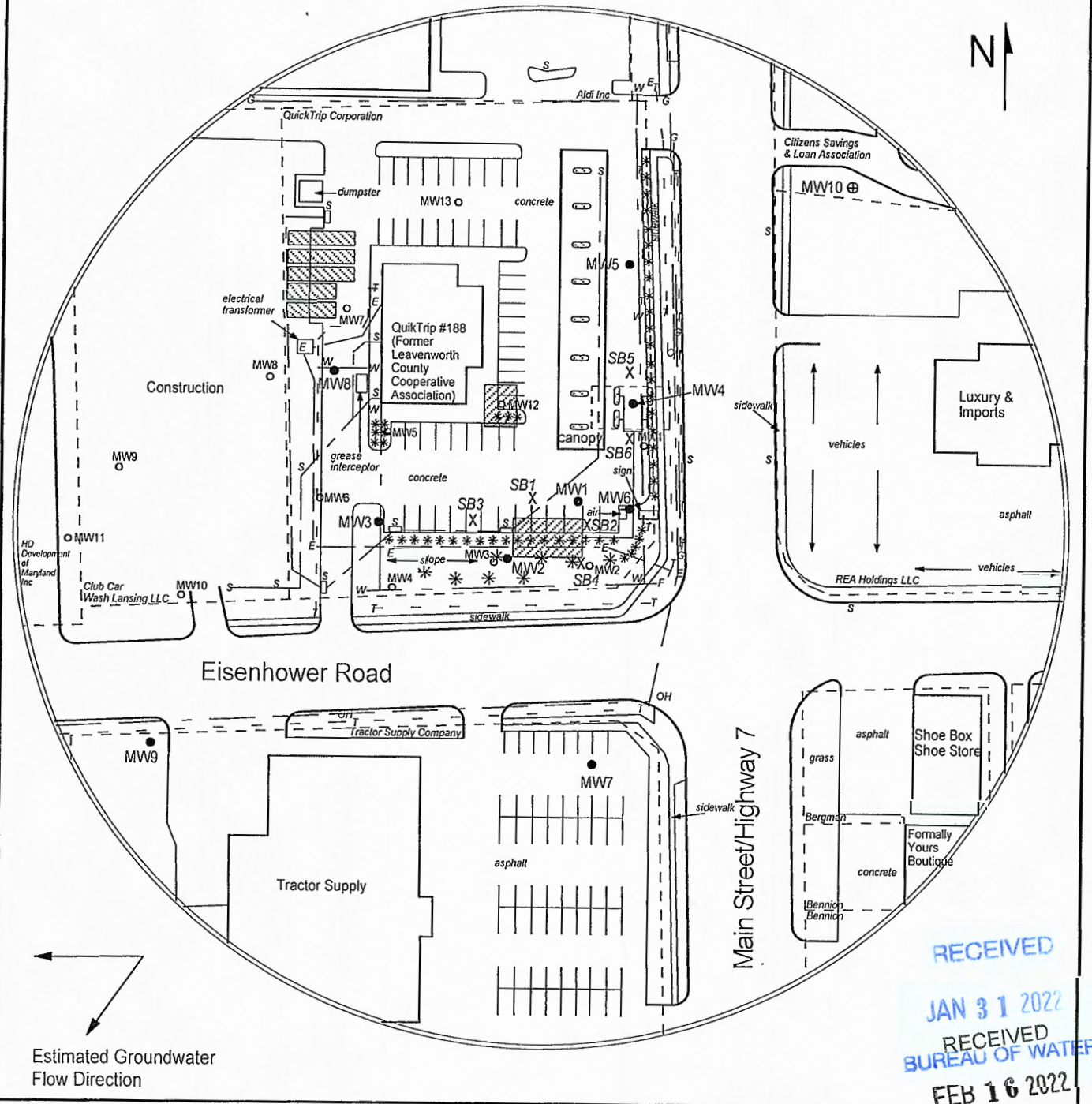
Lat & Long derived from Leavenworth 7.5' quad map. WGS84.

Elevation derived 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.

November 20, 2021
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.



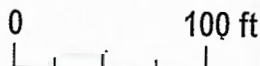
RECEIVED
 JAN 31 2022
 RECEIVED
 BUREAU OF WATER
 FEB 16 2022

FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP



PROJECT:
 Leavenworth County
 Cooperative Association
 1205 N. Main
 Lansing, KS
 KDHE ID: U4-052-15271
 Date: 12/2/21

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



LEGEND:

- Approximate Location of UST Basin, Product Lines & Pump Islands
- Approximate Location of Active UST Basin & Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 11/9/21)
- Soil Boring (Drilled 01/15-16/21)
- Fire Hydrant
- Gas Lines (1.5 - 3 ft bgs)
- Electric Lines (2 - 6 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (1.5 - 3 ft bgs)

NOTE: Utility depths, heights and locations are approximate.