

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County McPherson Fraction NW 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 26 Township Number T 21 S Range Number R 2 E W

2 WELL OWNER: Last Name: Business: KDHE (Convenience Mart) Address: 1000 SW Jackson Blvd City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 114 S Christian Ave., Moundridge KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the NW corner and 'W' on the left side]

4 DEPTH OF COMPLETED WELL: 37 ft Depth(s) Groundwater Encountered: 1) 1 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 26 ft [X] below land surface, measured on (mo-day-yr) 10/14/21

5 Latitude: 38.20265 (decimal degrees) Longitude: 97.51858 (decimal degrees) Horizontal Datum [X] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model:) (WAAS enabled? [] Yes [] No) [X] Land Survey [] Topographic Map [] Online Mapper

6 Elevation 1495.88 ft [] Ground Level [X] 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 [X] Monitoring: well ID MW11 6 Environmental Remediation: well ID 7 [] Air Sparge [] Soil Vapor Extractor [] Recovery [] Injection 8 [] Oil Field Water Supply: lease 9 Test Hole: well ID [] Cased [] Uncased [] Geotechnical 10 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 [X] No If yes, date sample was submitted: Water well disinfected? [] Yes [X] No

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 23.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.29 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Other (Specify) [] 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 22 ft. to 37 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 20 ft. to 37 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.7 Grout intervals: From 0.7 ft. to 20 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 [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify):

Direction from well? N Distance from well? -90 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-2 Clay w/ gravel, 2-8 Clay, 8-30 Sandy clay, 30-37 Mudstone.

Notes: KDHE ID: Convenience Mart; U5-059-15162 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) 10/13/21 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) 11/4/21 under the business name of Larsen & Associates, Inc. Signature

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

October 25, 2021

RE: Monitor Well Elevation Survey
100 S. Christian Ave., Moundridge, Kansas

Proj. 21-00HH
Convienience Mart
KDHE ID U5-059-15162

Bench Mark: Chisled Sq. on North center of concrete pump island.

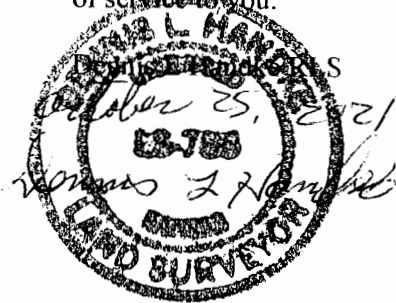
Elev: 1497.24 North 5301.44 West 5100.59 (from SE Cor. Sec. 26-21-2W)

MW-10	rim	1494.61	North	5243.89	NE1/4,NE1/4,NE1/4,NE1/4 (Sec. 27-21-2W)
	top pipe	1494.28	West	5437.31	Lat = 38.20275 Long = 97.51964
MW-11	rim	1496.17	North	5209.35	NW1/4,NW1/4,NW1/4,NW1/4
	top pipe	1495.88	West	5133.66	Lat = 38.20265 Long = 97.51858
MW-12	rim	1495.58	North	5368.27	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	1495.33	West	4912.20	Lat = 38.20282 Long = 97.51781
MW-13	rim	1493.02	North	4998.78	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	1492.72	West	4909.34	Lat = 38.20208 Long = 97.51780

Elevation derived from existing project. NAVD 88.

Lat & Long derived from Moundridge 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.



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.

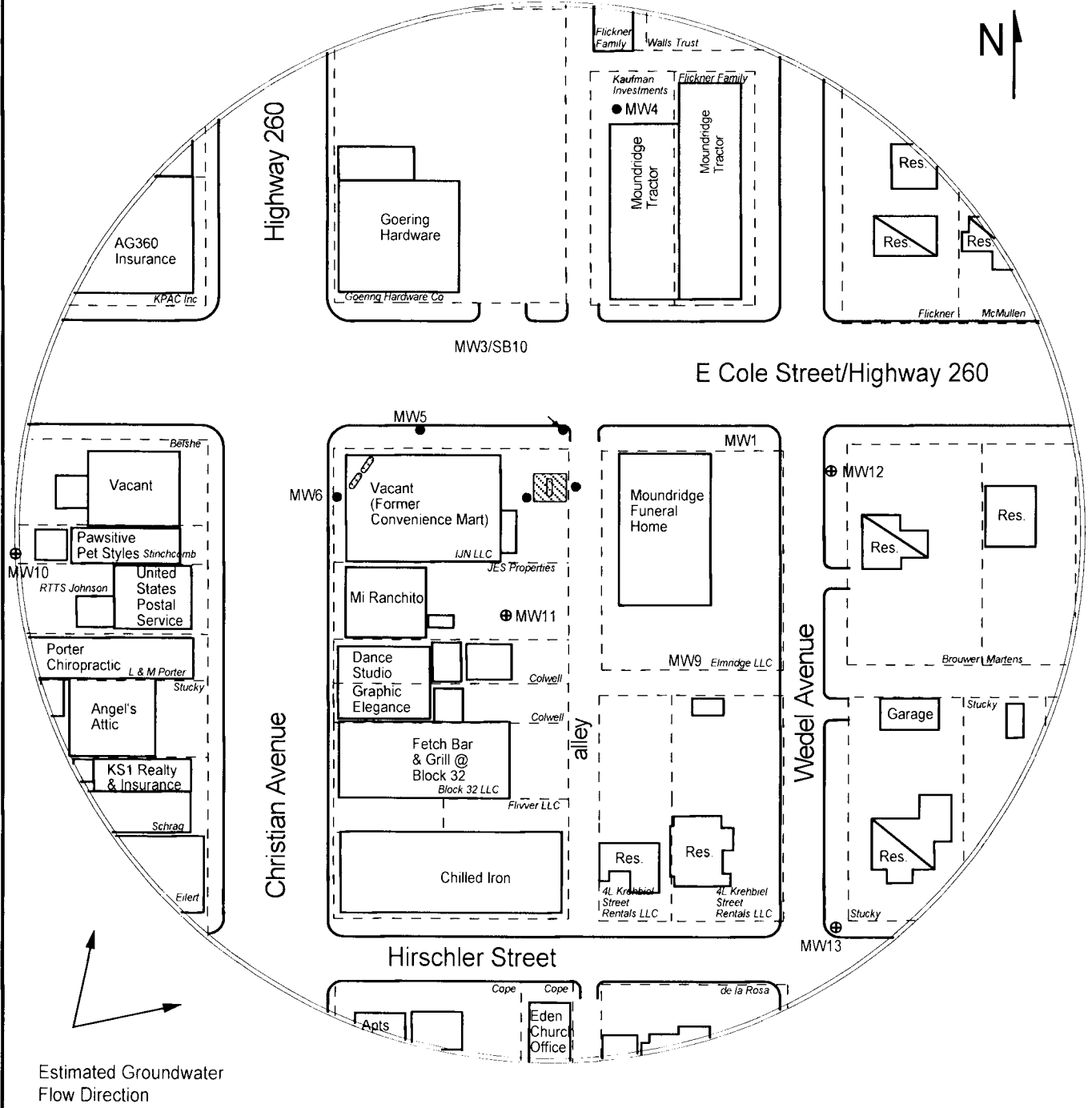
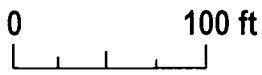


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

larsen
& ASSOCIATES, INC.

PROJECT:
 Convenience Mart
 100 S. Christian Ave.
 Moundridge, KS
 KDHE ID: U5-059-15162
 Date: 10/14/21

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



LEGEND:

- Approximate Location of Former UST Basin & Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 10/12-13/21)
- Soil Boring (Drilled 12/9-11/20, 12/15-17/20)
- Fire Hydrant
- Electric Lines (1.5 - 3 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Sewer Lines (2 - 6 ft bgs)
- Overhead Lines (25'-40' high)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (1.5 - 3 ft bgs)

NOTE: Utility depths, heights and locations are approximate
 NOTE: SB1 & SB10 were drilled to collect hydrologic samples