

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

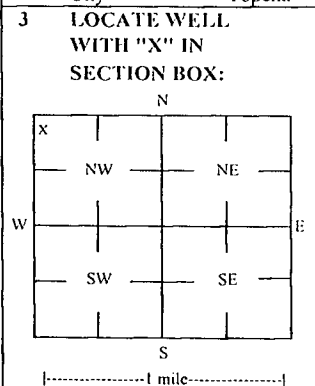
Well ID

MW13

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County McPherson Fraction NE 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): 206 E Hirschler St., Moundridge KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 35 ft Depth(s) Groundwater Encountered: 1) 23.7 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 23.7 ft below land surface, measured on (mo-day-yr) 10/14/21

5 Latitude: 38.20208 (decimal degrees) Longitude: 97.51780 (decimal degrees) Horizontal Datum: X WGS 84 Source for Latitude/Longitude: GPS (unit make/model): Land Survey X Topographic Map Online Mapper

6 Elevation: 1492.72 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 Monitoring: well ID MW13 6 Environmental Remediation: well ID Air Sparge Recovery Soil Vapor Extractor 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 Water well disinfected? Yes No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 20 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.30 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 20 ft. to 35 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 35 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.7 Grout intervals: From 0.7 ft. to 18 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? NW Distance from well? ~340 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-2 Topsoil, 2-5 Clay, 5-18 Sandy clay, 18-24 Clay, 24-28.5 Sandy clay, 28.5-35 Clay w/ 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 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
Convenience Mart
KDHE ID U5-059-15162

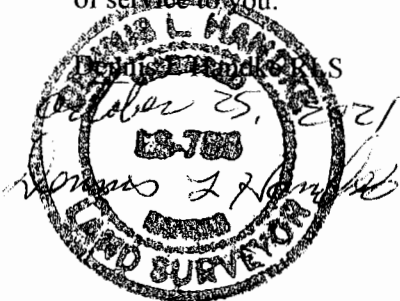
Bench Mark: Chisled Sq. on North center of concrete pump island.

		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
11 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
12 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
13 MW-14	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.

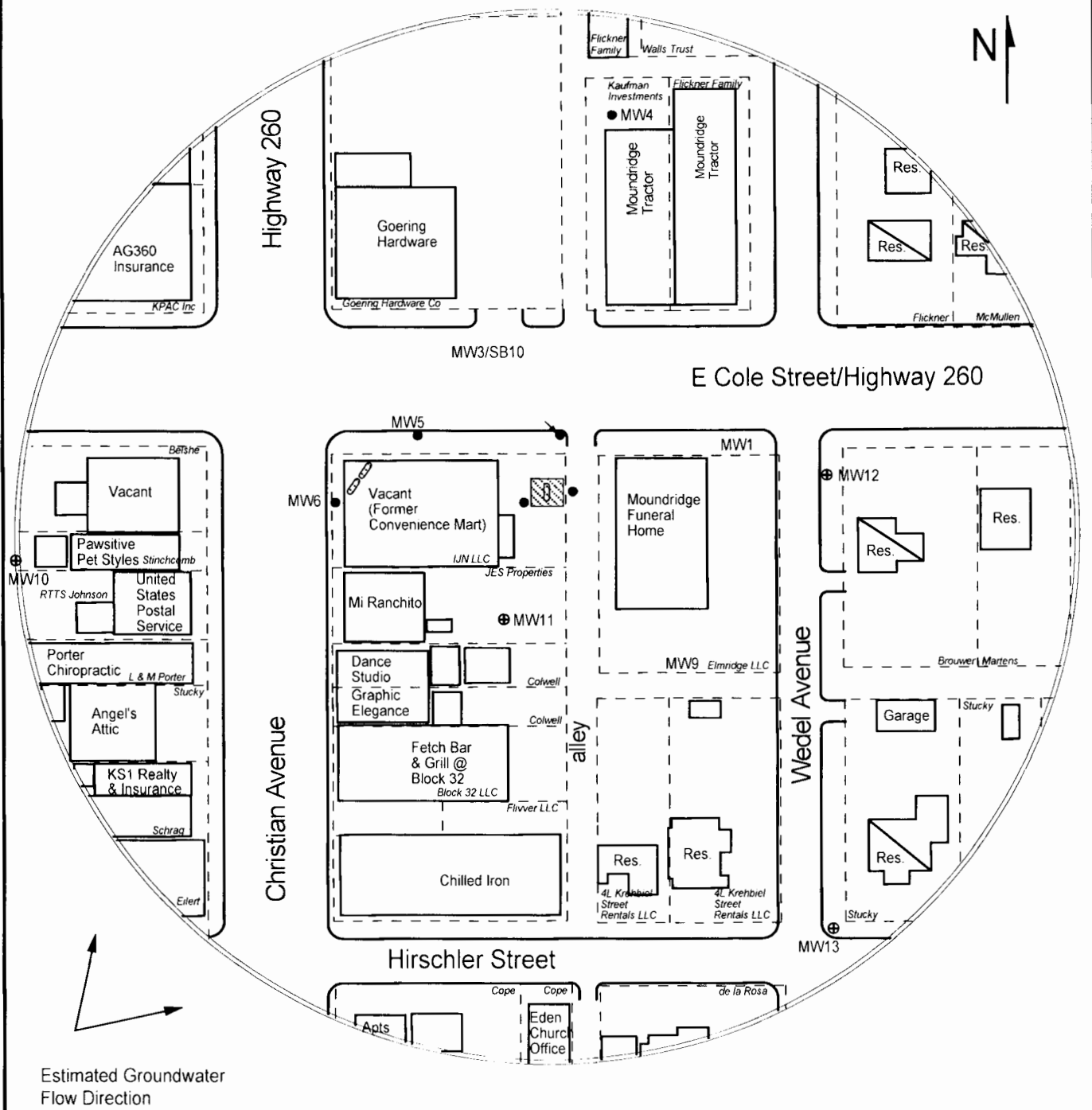
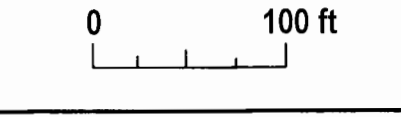


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

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
 Lawrence, KS 66046
 785-841-8707 office
 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.