

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[]

Well ID

MW12

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County Shawnee Fraction SE 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 5 Township Number T 12 S Range Number R 16 [X] E [] W

2 WELL OWNER: Last Name: Business: MRV, Inc. Address: 3501 SW Fairlawn Road, Ste 200 City Topeka State: KS ZIP: 66614 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: [] ~150' N of 800 SE 15th St., Topeka, KS 66607

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the NW cell and 'N', 'S', 'E', 'W' labels]

4 DEPTH OF COMPLETED WELL: 29 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 19.04 ft [X] below land surface, measured on (mo-day-yr) 6/8/23 [] above land surface, measured on (mo-day-yr) Pump test data: Well water was _____ ft after _____ hours pumping _____ gpm Water well was _____ ft after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 39.03796 (decimal degrees) Longitude: 95.66839 (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 898.25 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 MW12 6 Environmental Remediation: well ID 7 Air Sparge [] Soil Vapor Extractor 8 Recovery [] Injection 9 [] Oil Field Water Supply: lease 10 Test Hole: well ID [] Cased [] Uncased [] Geotechnical 11 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 14 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.33 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 14 ft. to 29 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 12 ft. to 29 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 12 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? S Distance from well? ~230 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Topsoil, 1-7 Silty clay, 7-29 Clay

Notes: KDHE ID: C & H Services; U4-089-01290 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-yr) 6/7/23 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-yr) 6/27/23 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 & Assoc.
1311 E. 25th St., Suite B
Lawrence, Kansas 66046

T.12 R.16E Sec. 5
County: Shawnee

June 23, 2023

RE: Monitor Well Elevation Survey
800 SE 15th St., Topeka, Kansas

Proj. 23-00X
C & H Service
KDHE ID U4-089-01290

Bench Mark: Chisled Sq. on Northeast corner of concrete sign base near the SW corner of the property.
Elev.: 898.90 North 2465.10 West 5051.00 (from SE Cor. Sec. 5-12-16E)

MW-12	rim	898.58	North 2841.39	SE1/4,SW1/4,SW1/4,NW1/4
	top pipe	898.25	West 4953.67	Lat = 39.03796 Long = 95.66839
MW-13	rim	898.30	North 2602.52	SE1/4,SW1/4,SW1/4,NW1/4
	top pipe	897.93	West 4770.09	Lat = 39.03729 Long = 95.66777

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

Elevation derived from existing project, NAVD 27.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.



RECEIVED
JUL 14 2023
BUREAU OF WATER

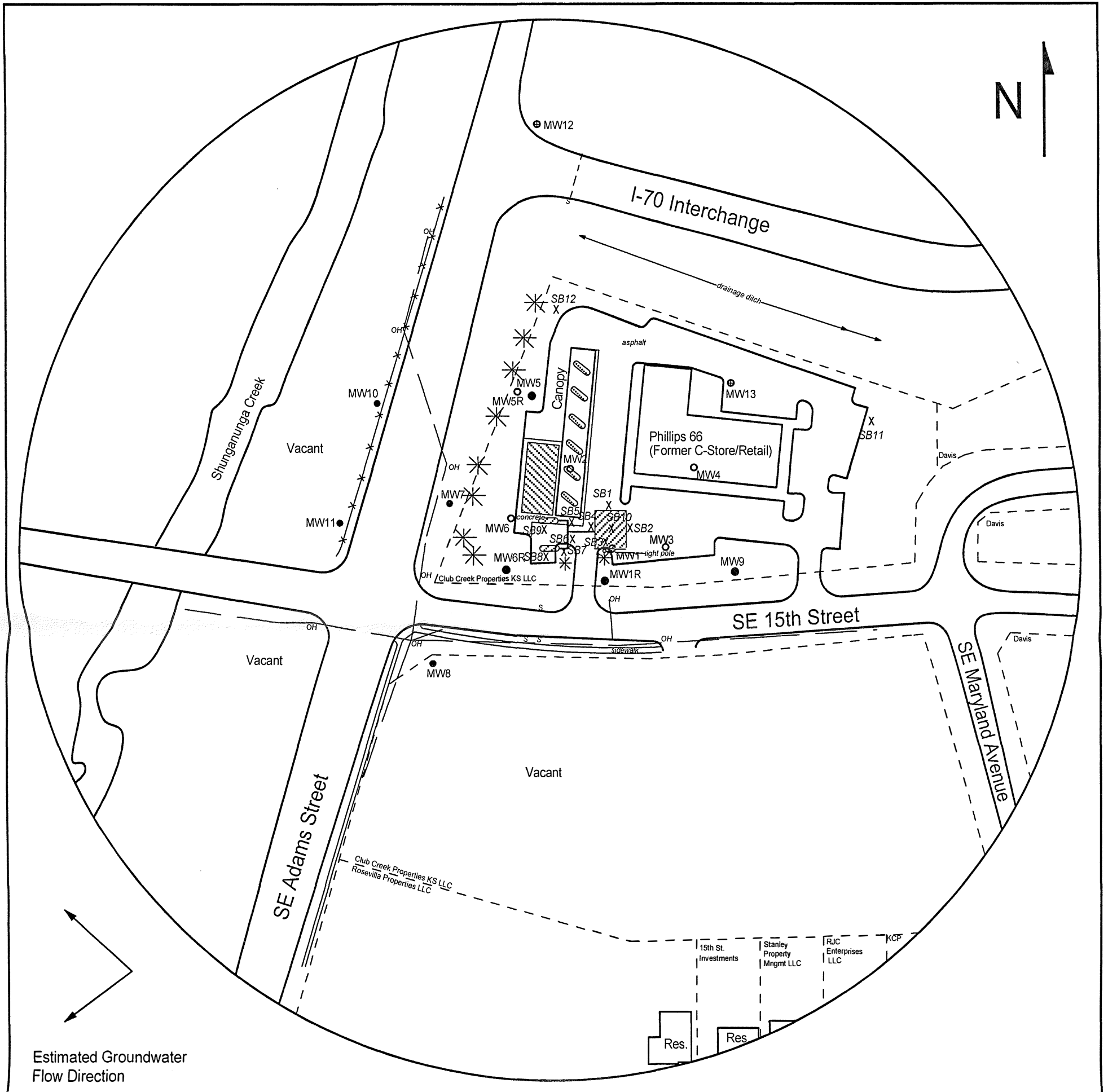


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

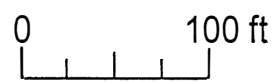
- Approximate Location of Former UST Basin & Pump Island
- Approximate Location of UST Basin & Pump Island
- Existing Monitoring Well
- Plugged/Destroyed Monitoring Well
- New Monitoring Well (Installed 6/7/23)
- Soil Boring (Drilled 6/5-6/23)

OH ——— Overhead Lines
 - - - - - Sewer

NOTE: SB11 & SB12 were drilled to collect hydrologic samples.
 NOTE: Utility depths, heights, and locations are approximate.



PROJECT:
 C & H Service
 800 SE 15th Street
 Topeka, KS
 KDHE ID: U4-089-01290
 Date: 6/8/23



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