

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

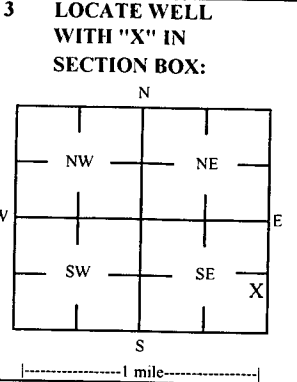
Well ID

MW15

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Rush Fraction NE 1/4 NE 1/4 SE 1/4 SE 1/4 Section Number 33 Township Number T 17 S Range Number R 18 E W

2 WELL OWNER: Last Name: Business: KDHE (C & S Service) Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 417 Main St, La Crosse, KS



4 DEPTH OF COMPLETED WELL: 23.5 ft Depth(s) Groundwater Encountered: 1) 23.5 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: below land surface, measured on (mo-day-yr) Pump test data: Well water was after hours pumping Water well was after hours pumping Estimated Yield: gpm Bore Hole Diameter: 7.25 in to ft, and in to ft

5 Latitude: 38.52788 (decimal degrees) Longitude: 99.30921 (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 1307.88 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 MW15 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:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 13.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.48 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 13.5 ft. to 23.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 11.5 ft. to 23.5 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 11.5 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? N Distance from well? ~400 ft

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0 to 0.5 (Topsoil, clay), 0.5 to 20 (Clay), 20 to 23.5 (Weathered limestone)

Notes: KDHE ID: C & S Service; U6-083-00418 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) 6/29/22 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) 9/19/22 under the business name of Larsen & Associates, Inc. Signature

34-17-18W

DENNIS L HANDKE

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

Jess Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

September 13, 2022

RE: Monitor Well Elevation Survey
521 Main (box 118), La Crosse, Kansas

Proj. 22-00VV
C & S Service
U6-083-00418

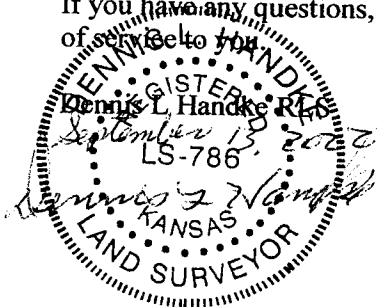
Bench Mark: Chisled Square on NE corner of concrete sign base near the NE corner of property.
Elev: 1309.39 North 1237.74 West 41.70 (from SE Cor. Sec. 33-17-18W)

MW-7	rim	1308.32	North	1634.94	SW1/4,SW1/4,NW1/4,SW1/4 (Sec 34-17-18W)
	top pipe	1308.00	East	100.08	Lat= 38.52881 Long = 99.30924
- MW-14	rim	1306.52	North	1830.75	NW1/4,SW1/4,NW1/4,SW1/4 (Sec 34-17-18W)
	top pipe	1306.24	East	58.37	Lat= 38.52811 Long = 99.30938
- MW-15	rim	1308.36	North	1262.84	NE1/4,NE1/4,SE1/4,SE/4
	top pipe	1307.88	West	37.89	Lat= 38.52788 Long = 99.30921
- MW-16	rim	1309.13	North	1296.39	NW1/4,NW1/4,SW1/4,SW1/4 (Sec 34-17-18W)
	top pipe	1308.81	East	105.76	Lat= 38.52778 Long = 99.30972

Lat & Long derived from La Crosse 7.5' quad map. WGS 84.

Elevation established from NGS BM C 195. NAVD 88.

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



RECEIVED
OCT 12 2022
BUREAU OF WATER

Rush

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.

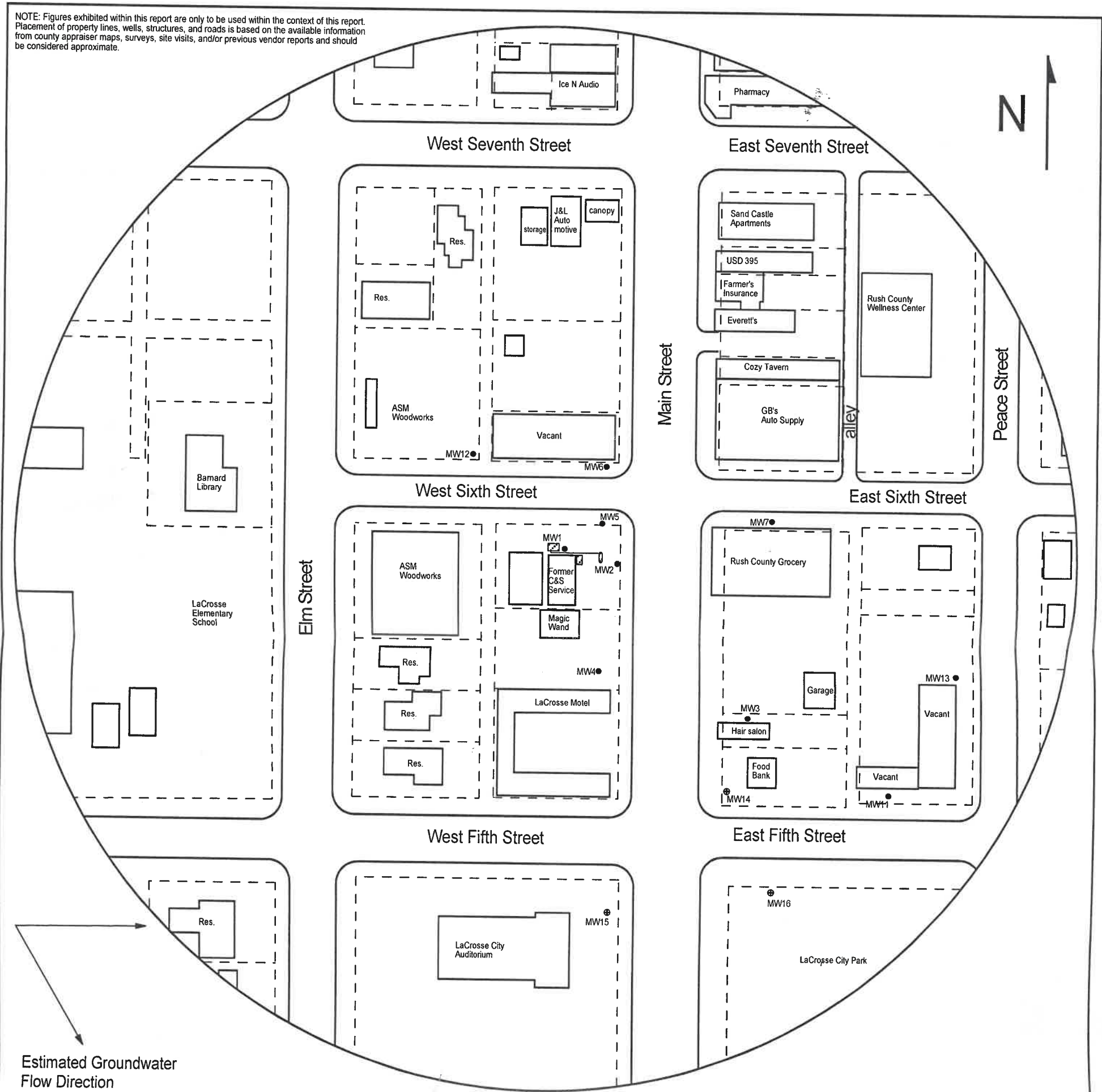


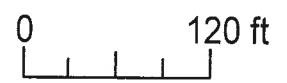
FIGURE 1 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- New Monitoring Well



PROJECT:
 C & S Service
 521 Main (box 118)
 La Crosse, KS
 KDHE ID: U6-083-00418
 Date: 6/28-29/22



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

34-17-18w