

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

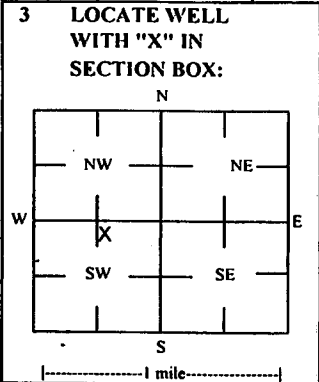
Well ID

MW10

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

1 LOCATION OF WATER WELL: County Cowley, Fraction NE 1/4 NW 1/4 NE 1/4 SW 1/4, Section Number 28, Township Number T 32 S, Range Number R 4 E W

2 WELL OWNER: Last Name: First: 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: [ ]



4 DEPTH OF COMPLETED WELL: 24.5 ft, Depth(s) Groundwater Encountered: 1) 24.5 ft, 2) ft, 3) ft, or 4) Dry Well, WELL'S STATIC WATER LEVEL: 14.74 ft.

5 Latitude: 37.23645 (decimal degrees), Longitude: 96.99857 (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 1326.71 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, 5 Public Water Supply: well ID, 6 Dewatering: how many wells?, 7 Aquifer Recharge: well ID, 8 [X] Monitoring: well ID MW10, 9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extractor [ ] Recovery [ ] Injection, 10 Oil Field Water Supply: lease, 11 Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical, 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 [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 9.5 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 [ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole) [ ] Other (Specify), 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 9.5 ft. to 24.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 7.5 ft. to 24.5 ft, From ft. to ft, From ft. to ft

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-1', Grout intervals: From 1 ft. to 7.5 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 [X] Fuel Storage [ ] Abandoned Water Well [ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well [ ] Other (Specify)

Direction from well? NE Distance from well? -415 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include 0-1 Topsoil, rock fragments, silty clay with some sand and rock; 1-18 Silty clay; 18-24.5 Clayey silt/silty clay.

Notes: KDHE ID: Wiebe Tire; U2-018-01326 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) 8/26/20 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) 9/16/20 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

1820 NW 59<sup>th</sup> Terrace  
Topeka, Kansas 66618  
785-286-4047 Home

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

September 12, 2020

RE: Monitor well Elevation Survey  
1121 Main, Winfield

Proj. 20-00RR  
Wiebe Tire  
KDHE ID U2-018-01326

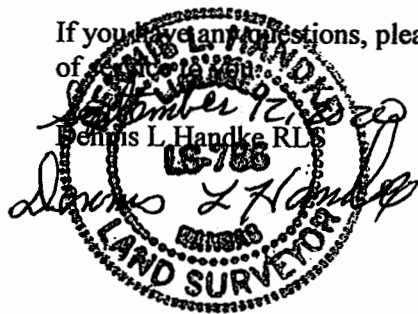
Bench Mark: Square cut on SE bolt of East leg of concrete sign base at Southeast corner of property.  
Elev: 1127.58          North 2677.70          West 2973.90          (from SE Cor. Sec. 28-32-4E)

MW-9	rim	1327.49	North	2614.18	NE1/4,NW1/4,NE 1/4,SW1/4
	top pipe	1327.18	West	3483.43	Lat. 37.23712 Long. 96.99912
MW-10	rim	1327.04	North	2370.01	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	1326.71	West	3327.57	Lat. 37.23645 Long. 96.99857

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

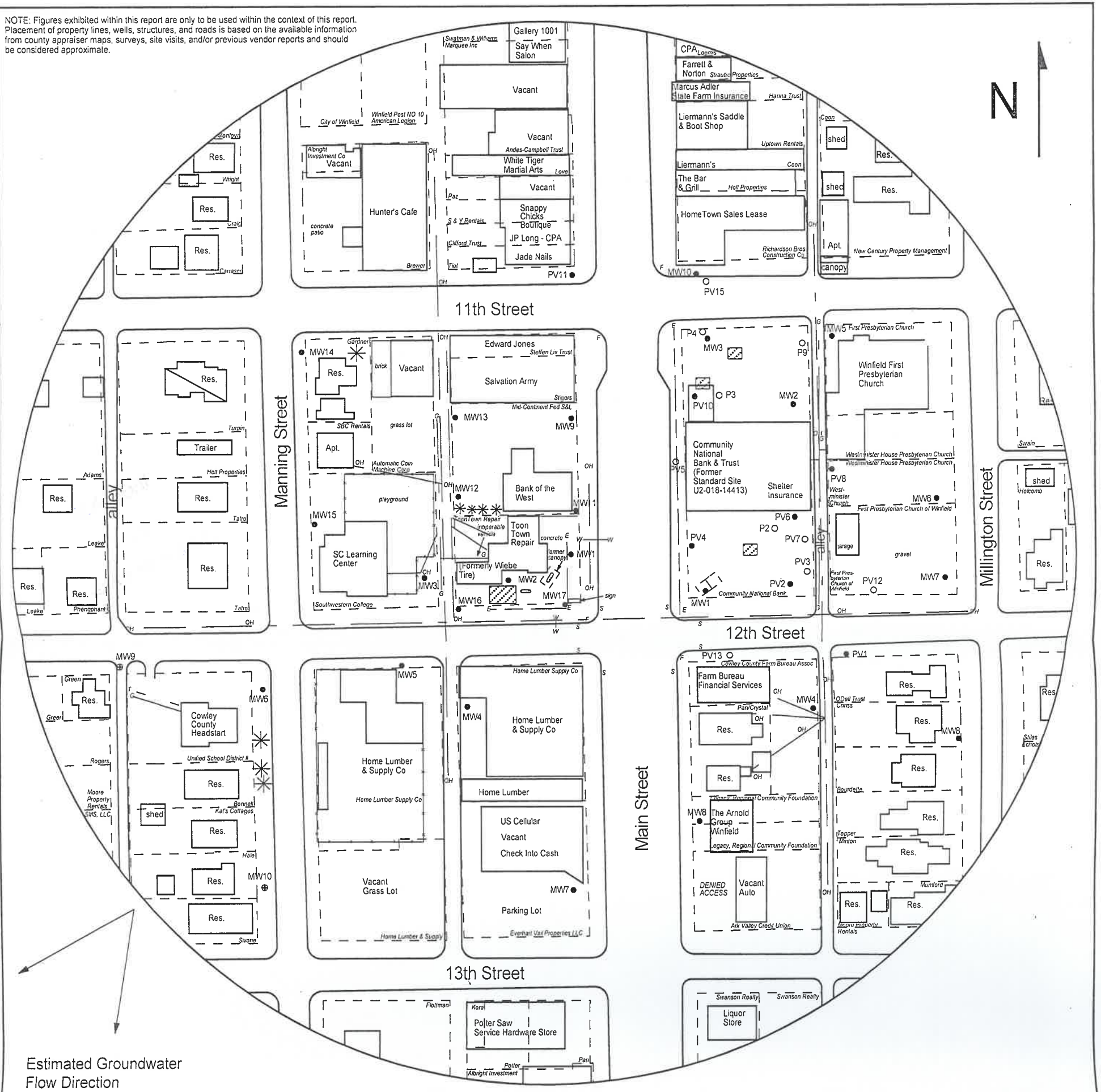
Elevation derived from existing project NAVD 88

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



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SEP 15 2020

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.



Estimated Groundwater Flow Direction

FIGURE 2.2 - 600 FT RADIUS AREA BASE MAP

**LEGEND**

- Approximate Location of Former UST Basins & Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Monitoring Well
- Plugged Well
- Monitoring Well (Installed 8/26-27/20)
- Fire Hydrant
- Sewer Inlet
- Electric Lines (2 - 6 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: Utility depths, heights and locations are approximate.



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

**PROJECT:**  
Wiebe Tire  
1121 Main  
Winfield, KS  
KDHE ID: U2-018-01326  
Date: 8/27/20

