

Revision

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

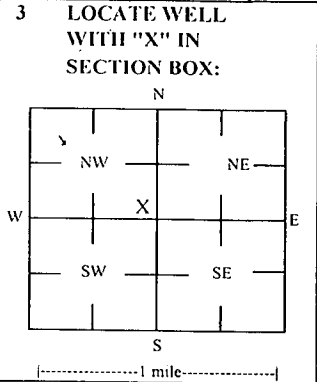
Well ID

MW3

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

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

2 WELL OWNER: Last Name: Business: KDHE (Wiebe Tire), Address: 1000 SW Jackson, City: Topeka, State: KS, ZIP: 66612, Street or Rural Address where well is located: ~40' east of 1121 Main, Winfield, KS



4 DEPTH OF COMPLETED WELL: 23 ft, Depth(s) Groundwater Encountered: 1) 23 ft, 2) ft, 3) ft, or 4) Dry Well, WELL'S STATIC WATER LEVEL: 12.38 ft, [X] below land surface, measured on (mo-day-yr) 2/14/20

5 Latitude: 37.23740 (decimal degrees), Longitude: 96.99796 (decimal degrees), Horizontal Datum: [X] WGS 84 [] NAD 83 [] NAD 27, Source for Latitude/Longitude: [] GPS (unit make/model:) [X] Land Survey [] Topographic Map [] Online Mapper

6 Elevation 1126.89 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 MW3 [X], 6 Environmental Remediation: well ID [], 7 Air Sparge [], 8 Soil Vapor Extractor [], 9 Recovery [], 10 Injection [], 11 Oil Field Water Supply: lease [], 12 Test Hole: well ID [], 13 Cased [], 14 Uncased [], 15 Geotechnical [], 16 Geothermal: How many bores? [], 17 a) Closed Loop [], 18 Horizontal [], 19 Vertical [], 20 b) Open Loop [], 21 Surface Discharge [], 22 Inj. of Water [], 23 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 10 ft, Diameter in. to ft, Casing height above land surface -0.46 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 10 ft. to 23 ft., GRAVEL PACK INTERVALS: From 8 ft. to 23 ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5', Grout intervals: From 0.5 ft. to 8 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? E, Distance from well? ~75 ft

10 LITHOLOGIC LOG table with columns FROM, TO, LITHO. LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Concrete, 0.3-1 Sand, fill, 1-19 Silty clay, 19-22.5 Silty, sandy clay, some clay, 22.5-23 Sand

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) 2/7/20 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) 3/10/20 under the business name of Larsen & Associates, Inc. Signature

Lowley 10

NE SW

20-22-4E

DENNIS L HANDKE

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

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

February 29, 2020

RE: Monitor Well Elevation Survey
1121 Main St., Winfield, Kansas

Proj. 20-00J
Wiebe Tire
U2-018-01326

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

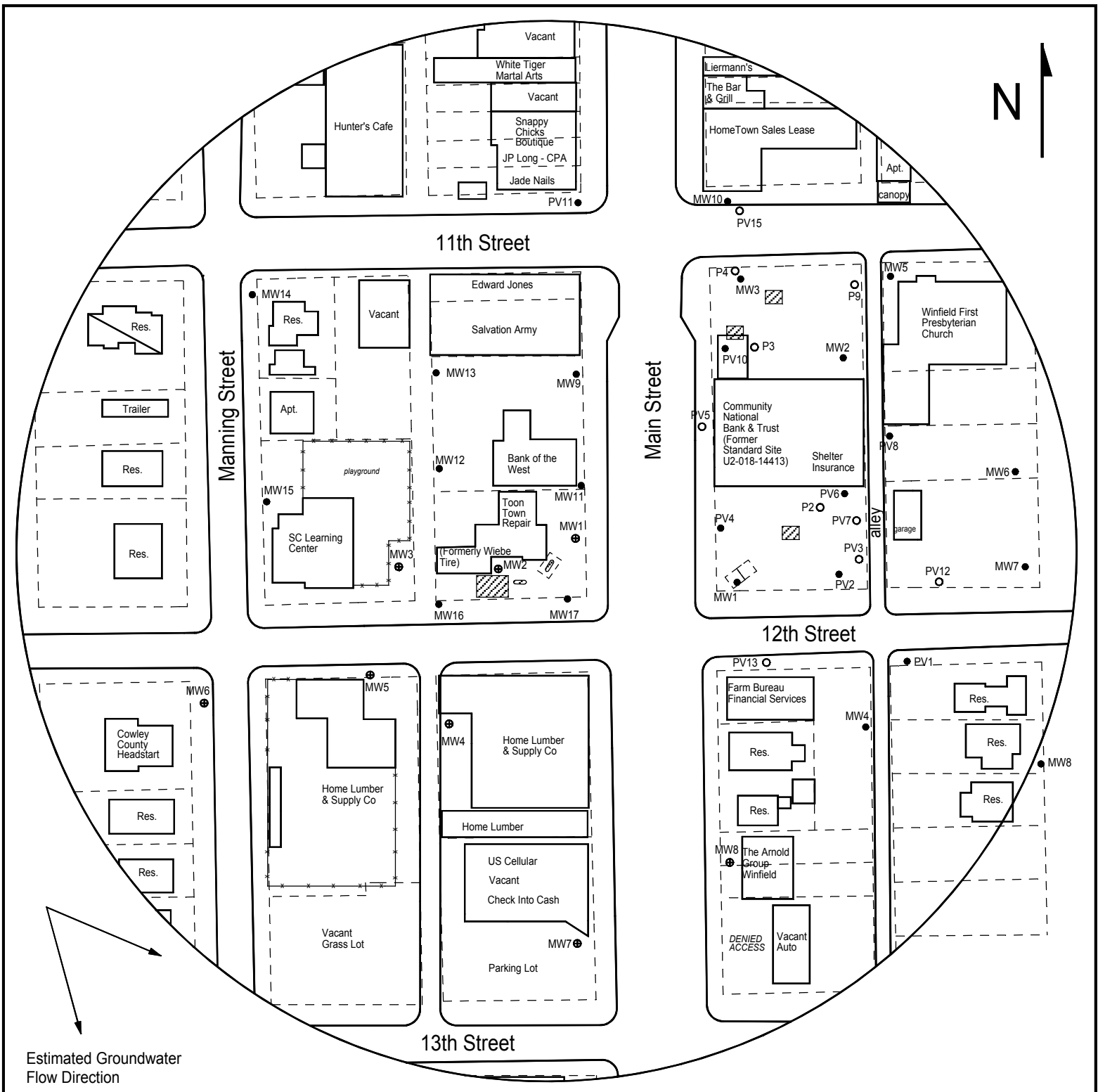
MW-1	rim	1127.57	North	2729.07	SW1/4,SE1/4,SE1/4,NW1/4
	top pipe	1127.29	West	2975.77	Lat= 37.23747 Long = 96.99737
MW-2	rim	1127.79	North	2702.33	SW1/4,SE1/4,SE1/4,NW1/4
	top pipe	1127.46	West	3056.81	Lat= 37.23739 Long = 96.99764
MW-3	rim	1127.35	North	2705.34	SW1/4,SE1/4,SE1/4,NW1/4
	top pipe	1126.89	West	3149.85	Lat= 37.23740 Long = 96.99796
MW-4	rim	1127.27	North	2556.97	NW1/4,NE1/4,NE1/4,SW1/4
	top pipe	1126.89	West	3108.49	Lat= 37.23699 Long = 96.99781
MW-5	rim	1127.41	North	2601.01	NW1/4,NE1/4,NE1/4,SW1/4
	top pipe	1126.78	West	3176.33	Lat= 37.23711 Long = 96.99805
MW-6	rim	1127.35	North	2583.61	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	1126.86	West	3334.06	Lat= 37.23706 Long = 96.99859
MW-7	rim	1126.90	North	2344.97	NW1/4,NE1/4,NE1/4,SW1/4
	top pipe	1126.46	West	2989.37	Lat= 37.23641 Long = 96.99740
MW-8	rim	1127.55	North	2424.81	NE1/4,NE1/4,NE1/4,SW1/4
	top pipe	1127.17	West	2848.58	Lat= 37.23664 Long = 96.99692

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

Elevation established from NGS BM C 242 NAVD 88.







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

March 1, 2020
 LS-785
 Dennis L Handke RLS

Estimated Groundwater
Flow Direction

LEGEND

-  Approximate Location of Former UST Basins & Pump Islands
-  Building with Basement
-  Approximate Location of Property Line
-  Existing Monitoring Well
-  Monitoring Well (Installed 2/5-7/20; 2/10/20)
-  Plugged Well



PROJECT:
Wiebe Tire
1121 Main
Winfield, KS
KDHE ID: U2-018-01326
Date: 2/14/20



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Lawrence, KS 66046 785-865-4282 fax