

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[ ]

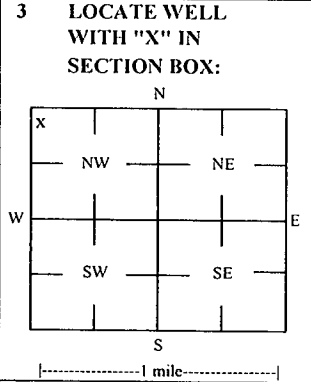
Well ID

MW18

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

1 LOCATION OF WATER WELL: County Wyandotte Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 36 Township Number T 10 S Range Number R 24 [X] E [ ] W

2 WELL OWNER: Last Name: KDHE Business: KDHE 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): 330' SE of the NE corner of Leavenworth Rd & 51st St., Kansas City, KS



4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft 2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 16.31 ft [X] below land surface, measured on (mo-day-yr) 12/9-10/19 [ ] 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: 39.14218 (decimal degrees) Longitude: 94.69577 (decimal degrees) Horizontal Datum: [ ] WGS 84 [X] 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 963.27 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 [ ] 3 [ ] 4 [ ] 5 Public Water Supply: well ID 6 [ ] Dewatering: how many wells? 7 [ ] Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW18 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 10 ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Casing height above land surface -0.27 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 20 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., GRAVEL PACK INTERVALS: From 8 ft. to 20 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 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? Unknown Distance from well? Unknown ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Asphalt, 0.3-1 Gravel/fill, 1-2.5 Silty clay w/ trace gravel, 2.5-20 Silty clay

Notes: KDHE ID: Former Station; U4-105-15057 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) 12/6/19 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) 12/27/19 under the business name of Larsen & Associates, Inc. Signature \_\_\_\_\_

# DENNIS L HANDKE

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TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-286-1990 Fax

Jess Chapman  
Larsen & Assoc.  
1311 E. 25<sup>th</sup> St., Suite B  
Topeka, Kansas 66046

December 18, 2019

RE: Monitor Well Elevation Survey  
5030 Leavenworth Road, Kansas City, Kansas

Proj. 19-0000  
Former Station  
KDHE ID U4-105-15057

Bench Mark: Chisled X on top SW bolt of fire hydrant at the SW corner of property.  
Elev.: 963.32      South 3      West 5263      (from SE Corner Sec. 25-10-24E)

MW-17	rim	948.49	South	269	NE1/4,NE1/4,NE1/4,NE1/4 (Sec. 35-10-24E)
	top pipe	950.97	West	5564	Lat = 39.14232    Long = 94.69755
MW-18	rim	963.54	South	315	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 36-10-24E)
	top pipe	963.27	West	5061	Lat = 39.14218    Long = 94.69577
MW-19	rim	961.86	South	312	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 36-10-24E)
	top pipe	961.58	West	4982	Lat = 39.14219    Long = 94.69550
MW-20	rim	965.33	South	155	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 36-10-24E)
	top pipe	965.03	West	5004	Lat = 39.14265    Long = 94.69556

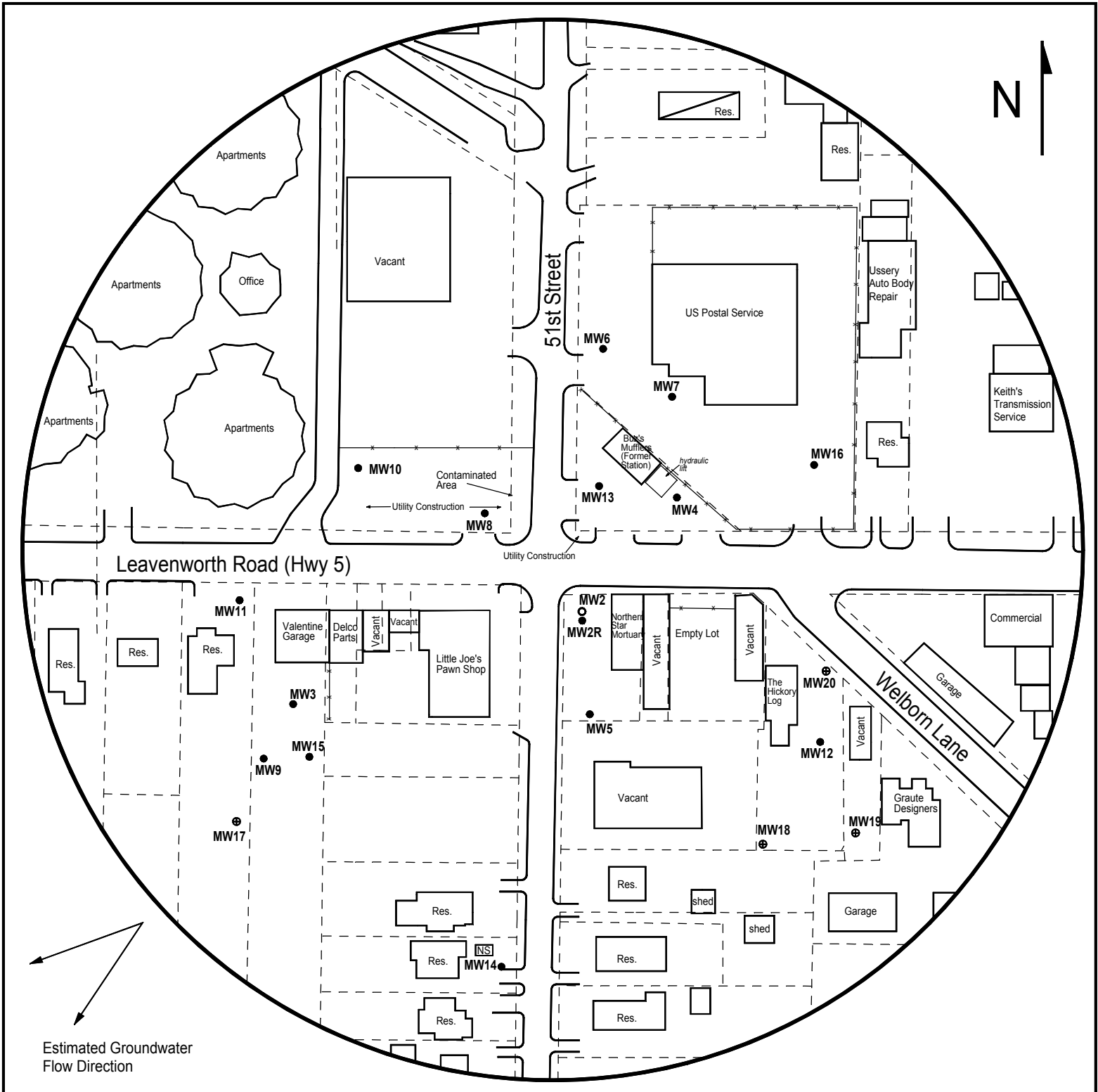
Lat & Long derived from Parkville 7.5' quad map. WGS84.

Elevation derived from existing Project

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

December 18, 2019  
Dennis L Handke RES  
LS-703  
*Dennis L Handke*

RECEIVED  
JAN 09 2020  
BUREAU OF WATER



**LEGEND:**

- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 12/6/19)
- Plugged Well

**PROJECT:**

Former Station  
 5030 Leavenworth Rd.  
 Kansas City, KS  
 KDHE ID: U4-105-15057  
 Date: 12/9-10/19



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