

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW4

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Shawnee Fraction NE 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 34 Township Number T 11 S Range Number R 15 E W

2 WELL OWNER: Last Name: 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): 601 SW Grand Court, Topeka, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE SW SE S

4 DEPTH OF COMPLETED WELL: 14 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 9.2 ft

5 Latitude: 39.05814 (decimal degrees) Longitude: -95.74128 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper

6 Elevation 984.99 ft Ground Level TOC Source 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 MW4 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: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 4 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.29 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 4 ft. to 14 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 2 ft. to 14 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 2 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? Distance from well? ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Topsoil, clay; 0.5-1 Rocks and fill; 1-6 Clay; 6-10 Clay/sandstone; 10-14 Shale

Notes: KDHE ID: 6th & Grand; U4-089-15090 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) 11/24/21 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) 3/8/22 under the business name of Larsen & Associates, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 783-296-5524.

27-11-15E

# DENNIS L HANDKE

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

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

December 18, 2021

RE: Monitor Well Elevation Survey  
6<sup>01</sup> SW Grand Ct., Topeka, Kansas

Proj. 20-00XX  
6<sup>th</sup> & Grand Ct.  
U4-089-15090

Bench Mark: Chiseld Sq. on Southwest corner of concrete storm sewer inlet near the NE Corner of property.  
Elev: 987.22      North 5167.76      West 4550.88      (from SE Cor. Sec. 34-11-15E)

MW-1	rim	987.57	North	5169.62	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	987.26	East	4623.91	Lat = 39.05820 Long = 95.74095
MW-2	rim	991.00	North	5060.31	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	990.51	East	4567.98	Lat = 39.05790 Long = 95.74076
MW-3	rim	987.89	North	5146.97	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	987.65	West	4544.26	Lat = 39.05814 Long = 95.74067
MW-4	rim	985.28	North	5147.52	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	984.99	East	4715.26	Lat = 39.05814 Long = 95.74128
MW-5	rim	984.50	North	5235.92	SE1/4,SW1/4,SW1/4,SW1/4 (Sec. 27-11-15E)
	top pipe	984.20	West	4692.82	Lat = 39.05838 Long = 95.74120

Lat & Long derived from Topeka 7.5 quad map. WGS84

Elevation established from City of Topeka Bench Mark #92.1. NAVD 88

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

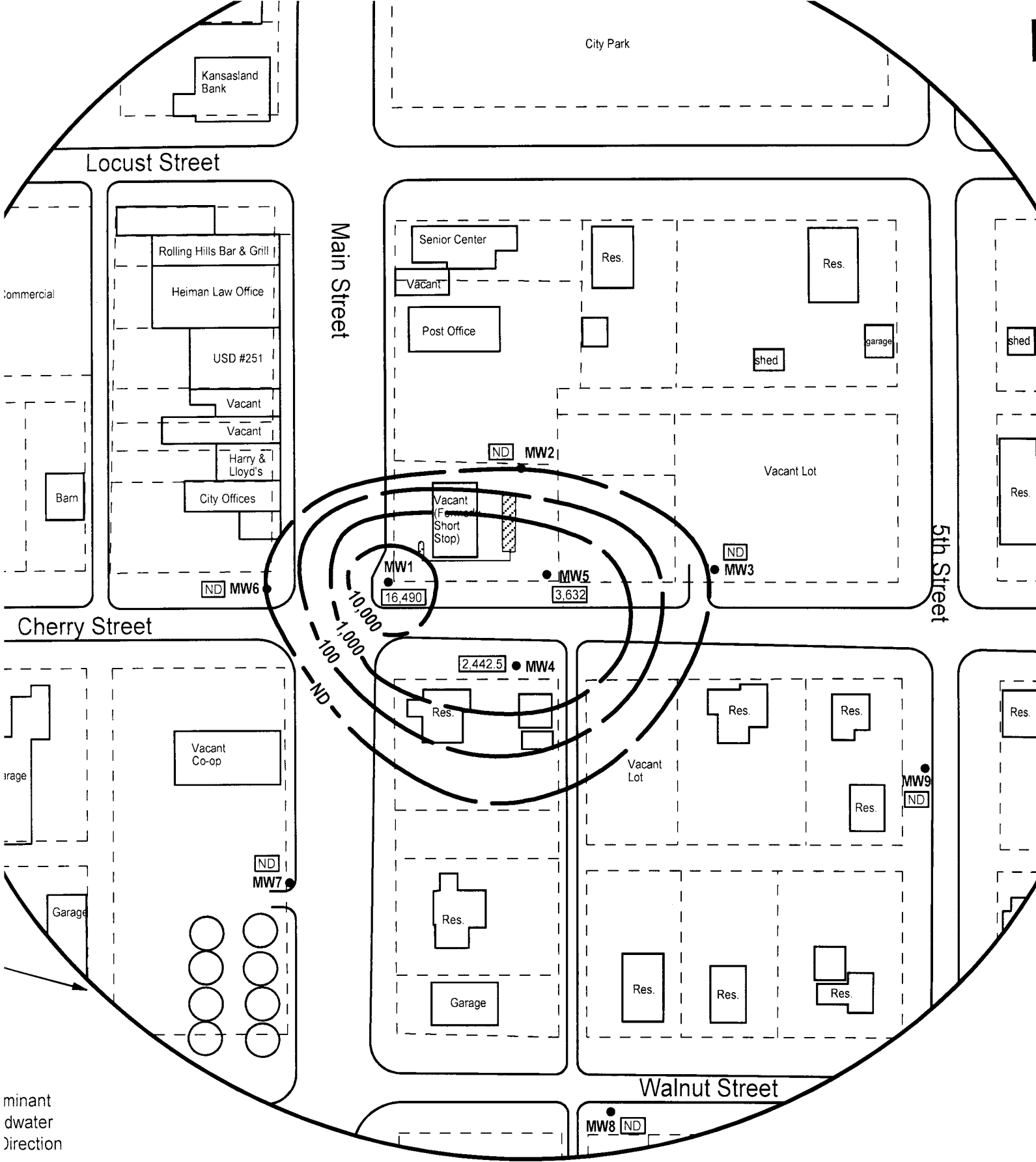
December 18, 2021  
Dennis L Handke RLS



RECEIVED

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BUREAU OF WATER



2 - GROUNDWATER ISOCONCENTRATION MAP:  
TOTAL BTEX IN WELLS

**LEGEND**

- Approximate Location of Former AS Product Line and Pump Island
- Approximate Location of Property Line
- Monitoring Well
- Estimated Concentration (ppb)
- Estimated Concentration (ppb)
- Estimated Concentration (ppb)
- Total BTEX Concentration (ppb)

**PROJECT:**  
Short Stop



dominant groundwater direction