

WATER WELL RECORD

Form WWC-5

Division of Water
Resources App. No.

Well ID

MW12

Original Record Correction Change in Well Use

1 **LOCATION OF WATER WELL:** County Franklin Fraction SE ¼ NE ¼ NE ¼ NE ¼ Section Number 11 Township Number T 17 S Range Number R 19 E W

2 **WELL OWNER:** Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City: Topeka State: KS ZIP: 66612
First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1545 S. Main. St., Ottawa, KS If at owner's address, check here:

3 **LOCATE WELL WITH "X" IN SECTION BOX:**

----- 1 mile -----

4 **DEPTH OF COMPLETED WELL:** 27 ft
Depth(s) Groundwater Encountered: 1) _____ ft
2) _____ ft 3) _____ ft, or 4) Dry Well
WELL'S STATIC WATER LEVEL: 26.2 ft.
 below land surface, measured on (mo-day-yr) 12/21/21
 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: 38.59115 (decimal degrees)
Longitude: 95.26855 (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: 945.86 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 MW12
6 Environmental Remediation: well ID _____
7 Air Sparge Soil Vapor Extractor Recovery Injection

8 Oil Field Water Supply: lease _____
9 Test Hole: well ID _____
10 Cased Uncased Geotechnical
11 Geothermal: How many bores? _____
a) Closed Loop Horizontal Vertical
b) Open Loop Surface Discharge Inj. of Water
12 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 12 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) _____
 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 12 ft. to 27 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 10 ft. to 27 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 10 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 Sepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well
 Other (Specify) _____
Direction from well? S Distance from well? ~280 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil			
1	15	Clay			
15	24.5	Silty clay			
24.5	27	Limestone			

Notes: KDHE ID: Kicks 66; U4-030-15093
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) 11/12/21 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) 2/16/22 under the business name of Larsen & Associates, Inc. Signature _____

DENNIS L HANDKE

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

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

November 19, 2021

RE: Monitor Well Elevation Survey
1621 S. Main, Ottawa, Kansas

Proj. 21-00NN
Kicks 66
U4-030-15093

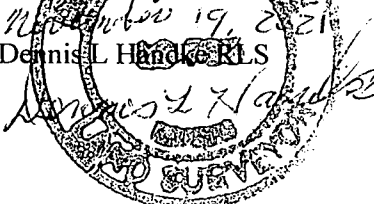
Bench Mark: Square cut on West center of concrete storm inlet at NW Corner of property.
Elev: 944.83 North 4453.83 West 246.68 (from SE Cor. Sec. 11-17-19E)

MW-10	rim	944.87	North	4585.77	NE1/4,SE1/4,NE1/4,NE1/4
	top pipe	944.58	West	131.39	Lat= 38.59191 Long = 95.26833
MW-11	rim	946.61	North	4660.06	SW1/4,NE1/4,NE1/4,NE1/4
	top pipe	946.05	West	321.93	Lat= 38.59211 Long = 95.26900
MW-12	rim	946.15	North	4673.26	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	945.86	West	194.10	Lat= 38.59115 Long = 95.26855

Lat & Long derived from Ottawa South 7.5' quad map. WGS84

Elevation established 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.

November 19, 2021
Dennis L Handke RLS


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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.

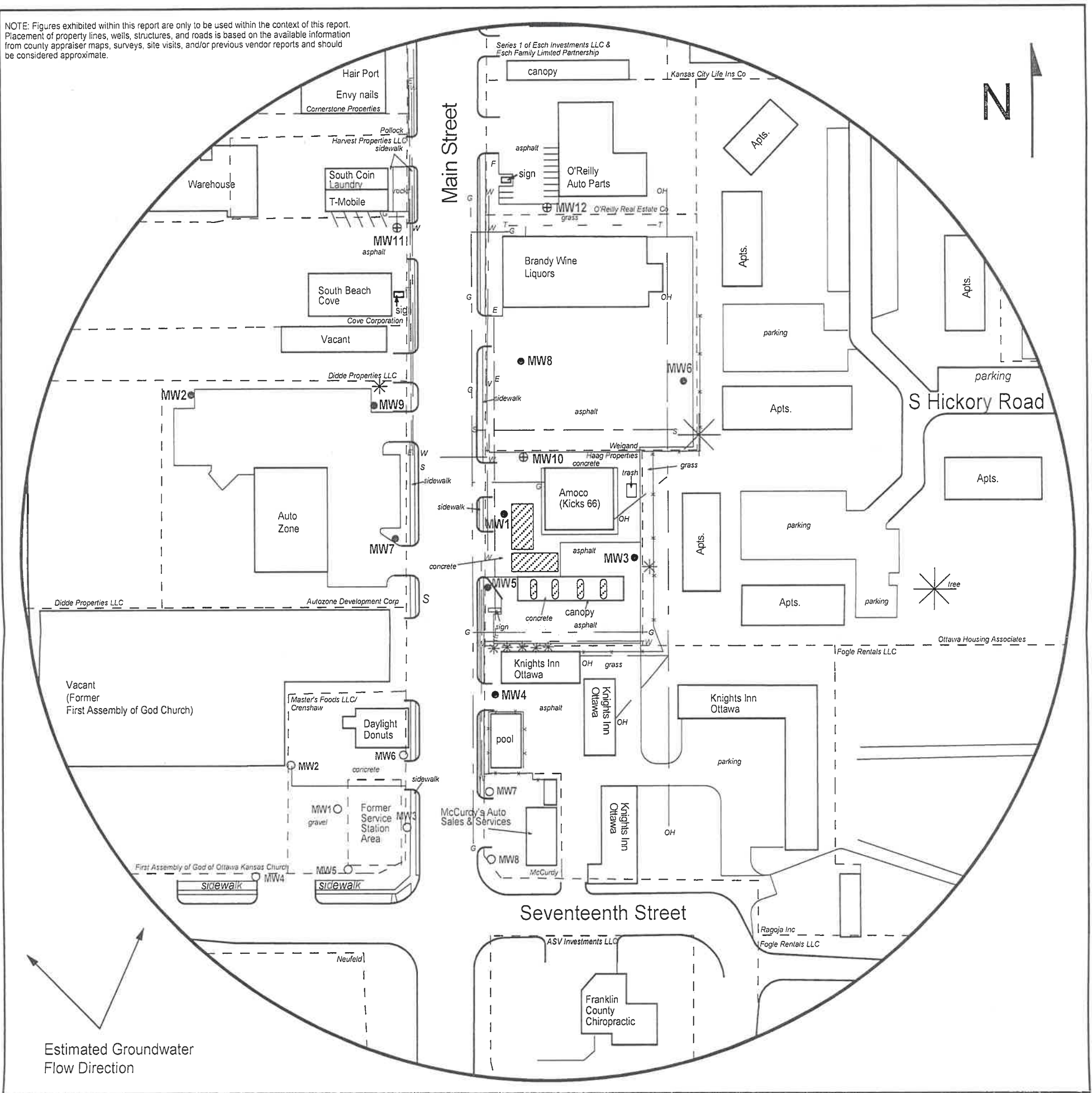


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Active UST Basin and Pump Islands
- Approximate Location of Property Line
- Existing Monitoring Well
- Plugged Well
- Monitoring Well (Installed 11/12/21)
- Fire Hydrant
- Gas Lines (2 - 6 ft BGS)
- Overhead Lines (25-40 ft high)
- Electric Lines (2 - 6 ft BGS)
- Sewer Lines (2 - 6 ft BGS)
- Water Lines (2 - 6 ft BGS)

NOTE: Location of product active lines is unknown.
NOTE: Utility depths, heights and locations are approximate.



PROJECT:

Kicks 66
1621 South Main
Ottawa, KS
KDHE ID: U4-030-15093
Date: 12/21/21



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Lawrence, KS 66046 (785) 865-4282 fax

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