

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Blank box for App. No.

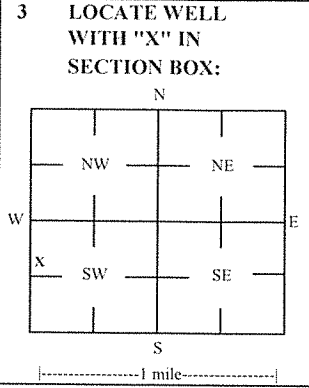
Well ID

MW1

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

1 LOCATION OF WATER WELL: County Harper, Fraction NW 1/4 SW 1/4 NW 1/4 SW 1/4, Section Number 24, Township Number T 33 S R 7 E W

2 WELL OWNER: Last Name: Business: 828 Doolin Acquisition, LLC, Address: 9003 W. Silver Hollow Court, City: Wichita, State: KS, ZIP: 67205, Street or Rural Address where well is located: 519 North LL & G (Hwy 14), Anthony, KS



3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 16.5 ft, Depth(s) Groundwater Encountered: 1) 16.5 ft, 2) ft, 3) ft, or 4) Dry Well, WELL'S STATIC WATER LEVEL: 8.55 ft, [X] below land surface, measured on (mo-day-yr) 7/13-14/20, 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, in to ft

5 Latitude: 37.15699 (decimal degrees), Longitude: 98.03885 (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: 1340.17 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 MW1 [X], 6 Environmental Remediation: well ID [ ], 7 Air Sparge [ ], 8 Soil Vapor Extractor [ ], 9 Recovery [ ], 10 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, Water well disinfected? [ ] Yes [X] No, If yes, date sample was submitted:

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other, CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded, Casing diameter 2 in. to 6.5 ft, Diameter in. to ft, Casing height above land surface -0.74 in, Weight lbs./ft., Well thickness or gauge No, TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Other (Specify), [ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole), 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 6.5 ft. to 16.5 ft., GRAVEL PACK INTERVALS: From 4.5 ft. to 16.5 ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5', Grout intervals: From 0.5 ft. to 4.5 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? W Distance from well? ~5 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show intervals from 0 to 16.5 ft with lithology: Gravel, sand fill; Clayey silt; Coarse sand; Shale.

Notes: KDHE ID: Stars & Stripes; U2-039-15183, 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) 6/23/20 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) 7/24/20 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, SWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 781-35524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

# DENNIS L HANDKE

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

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

July 24, 2020

RE: Monitor well Elevation Survey  
519 North LL & G (Hwy 14)

Proj. 20-00JJ  
Stars & Stripes  
KDHE ID U2-039-15183

Bench Mark: Square cut on NW corner of North concrete column base West of building.  
Elev: 1340.41                  North 1675.77                  West 5268.17                  (from SE Cor. Sec. 24-33-7W)

MW	Point	Elev	North	West	Location
MW-1	rim	1340.91	1695.63	5201.95	NW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15699 Long. 98.03885
	Top pipe	1340.17			
MW-2	rim	1341.71	1765.66	5240.56	NW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15718 Long. 98.03899
	top pipe	1341.28			
MW-3	rim	1337.20	1525.47	5174.98	SW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15652 Long. 98.03876
	top pipe	1336.91			
MW-4	rim	1340.70	1737.64	5138.26	NW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15710 Long. 98.03864
	top pipe	1340.36			
MW-5	rim	1338.78	1634.69	5135.17	SW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15682 Long. 98.03863
	top pipe	1338.33			
MW-6	rim	1340.06	1698.52	5289.48	NW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15700 Long. 98.03915
	top pipe	1339.71			
MW-7	rim	1339.32	1596.22	5290.68	SW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15672 Long. 98.03916
	top pipe	1338.94			
MW-8	rim	1339.98	1619.28	5221.45	SW1/4,SW1/4,NW1/4,SW1/4 Lat. 37.15678 Long. 98.03892
	top pipe	1339.64			

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

Elevation derived from NGS Bench Mark H 366 NAVD 88

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

Dennis L Handke RLS  
18-785  
Dennis L Handke  
LAND SURVEYOR

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.

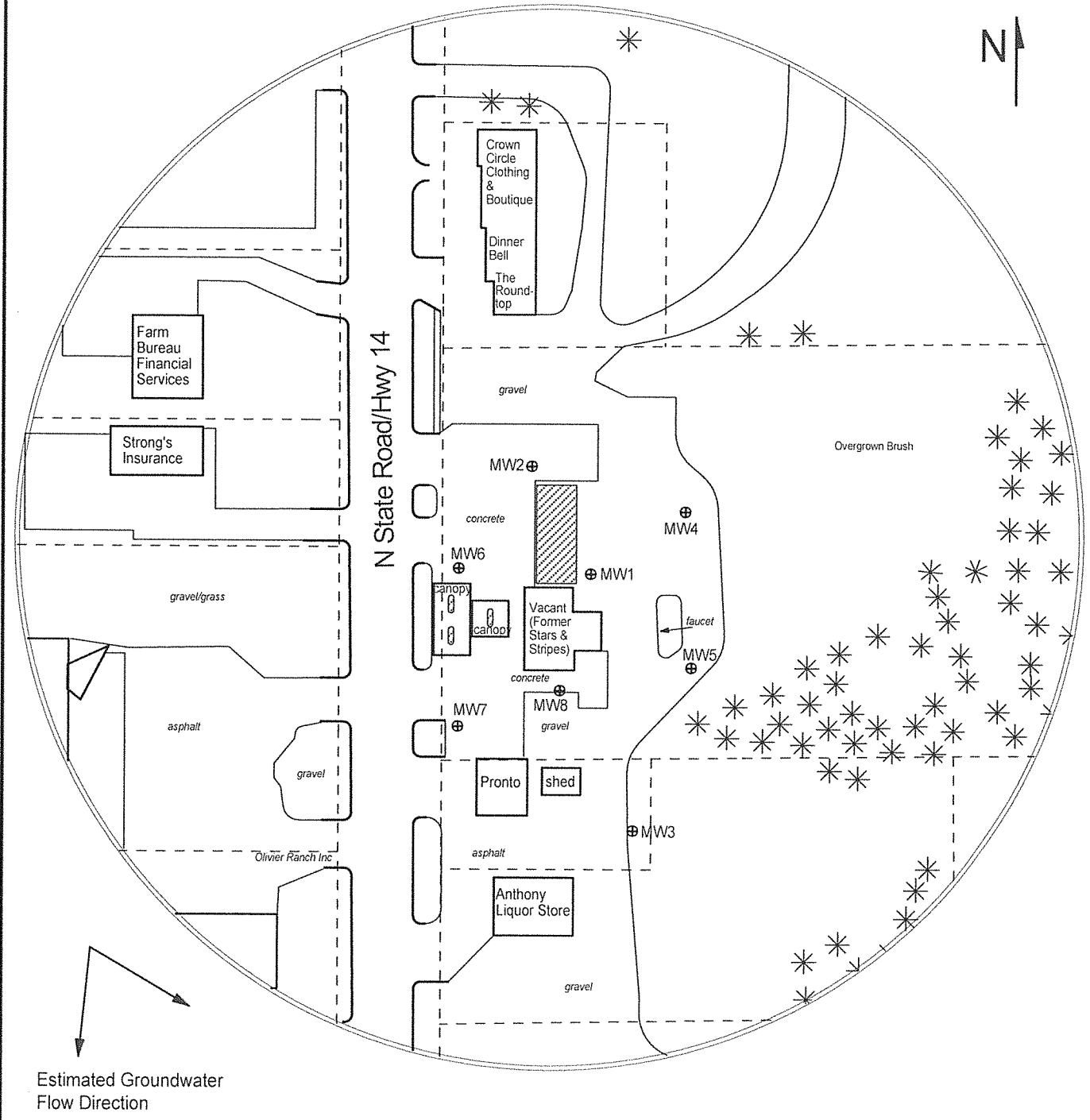


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

- LEGEND:**
- Approximate Location of Former UST Basin & Pump Islands
  - - - Approximate Location of Property Line
  - ⊕ Monitoring Well (Installed 6/23-24/20)
  - X Soil Boring (Drilled 6/24/20)
  - F Fire Hydrant
  - G - - - Gas Line (1.5 - 3 ft bgs)
  - OH - - - Overhead Lines (25'-40' high)
  - S - - - Sewer Lines (2 - 6 ft bgs)
  - T - - - Telephone Lines (2 - 6 ft bgs)
  - W - - - Water Lines (1.5 - 3 ft bgs)

NOTE: SB5 & SB6 were drilled to collect hydrologic samples.  
NOTE: Utility depths, heights and locations are approximate.



**PROJECT:**  
 Stars & Stripes  
 519 North LL & G (Hwy 14)  
 Anthony, KS  
 KDHE ID: U2-039-15183  
 Date: 7/13-14/20



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