

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW8

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Harper Fraction SW 1/4 SW 1/4 NW 1/4 SW 1/4 Section Number 24 Township Number T 33 S Range Number R 7 E X 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 (if unknown, distance and direction from nearest town or intersection): 519 North LL & G (Hwy 14), Anthony, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 4x4 grid with 'X' in the SW quadrant]

4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) 15 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.9 ft. X below land surface, measured on (mo-day-yr) 7/13-14/20

5 Latitude: 37.15678 (decimal degrees) Longitude: 98.03892 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

6 Elevation: 1339.64 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 MW8 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 X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 5 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.34 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC X 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 5 ft. to 15 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 3 ft. to 15 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 3 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? N Distance from well? ~75 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show geological layers: Concrete, 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

DENNIS L HANDKE

1820 NW 59th Terrace
Topeka, Kansas 66618
785-286-4047 Home

Jess Chapman
Larsen & Assoc.
1311 E. 25th 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	Type	Elev	North	West	Coordinates
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
2020
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.

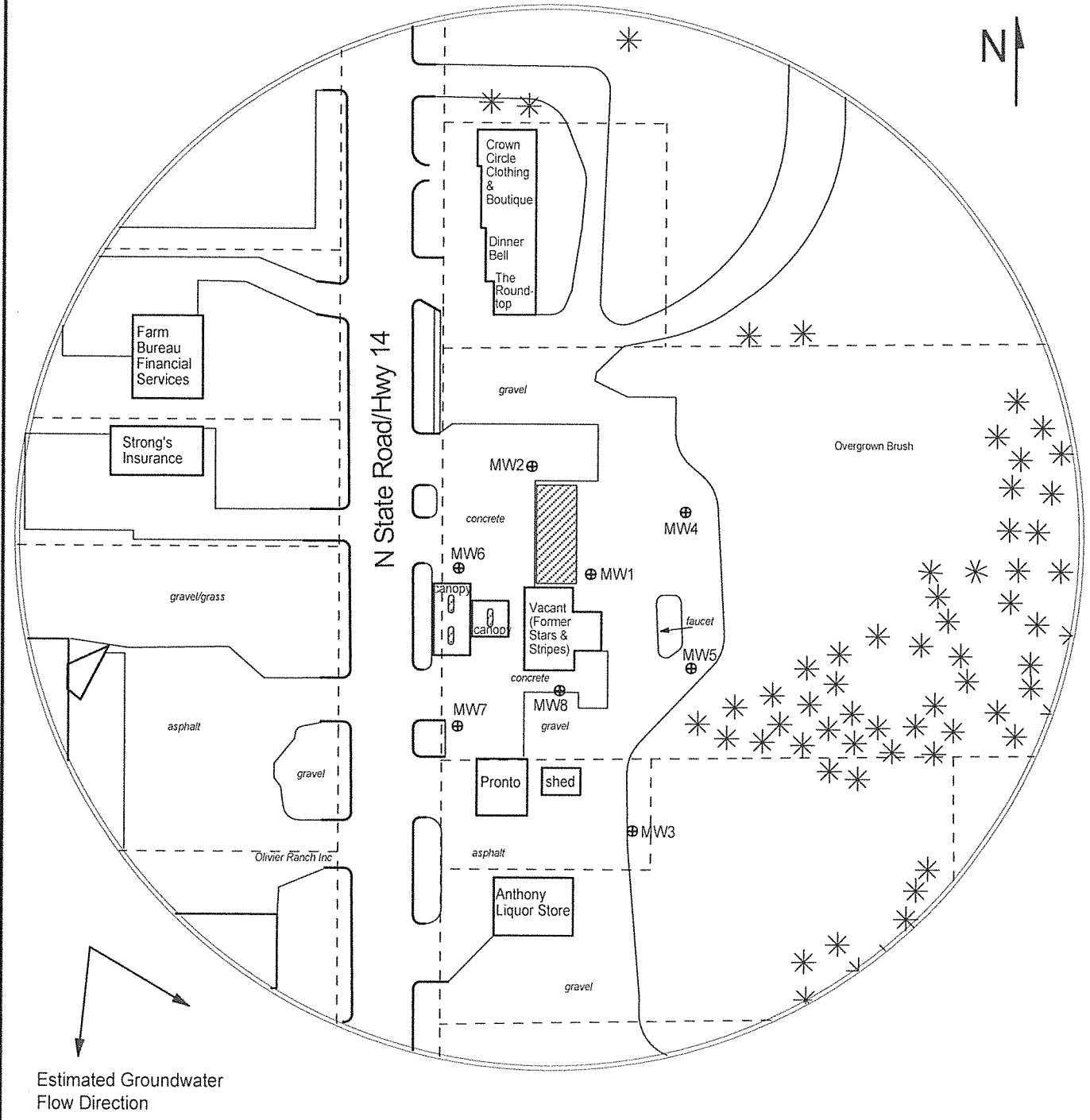


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

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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