WATER WELL RECORD Form WWC-5

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

Division of Water Resources App. No. [ ]

Well ID **MW10**

1 LOCATION OF WATER WELL: County Labette | Fraction: NE ¼ NW ¼ NE ¼ NE ¼ | Section Number 22 | Township Number T 31 S | Range Number R 19 [X] E [ ] W

2 WELL OWNER: Last Name: First:
Business: KDHE
Address: 1000 SW Jackson Blvd
Address:
City Topeka State: KS ZIP: 66612

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: [ ]
3330 Main St., Parsons, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:

N: [ ] X
NW: [ ] NE: [ ]
W: [ ] E: [ ]
SW: [ ] SE: [ ]
S

|----------1 mile----------|

4 DEPTH OF COMPLETED WELL: 20.5 ft
Depth(s) Groundwater Encountered: 1) ____ ft 2) ____ ft 3) ____ ft, or 4) [ ] Dry Well
WELL'S STATIC WATER LEVEL: 14.35 ft.
[X] below land surface, measured on (mo-day-yr) 6/20/19
[ ] 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: 37.33947 (decimal degrees)
Longitude 95.28851 (decimal degrees)
Horizontal Datum: [ ] WGS 84 [ ] 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 896.95 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
2 [ ] Irrigation
3 [ ] Feedlot
4 [ ] Industrial
5 [ ] Public Water Supply: well ID
6 [ ] Dewatering: how many wells?
7 [ ] Aquifer Recharge: well ID
8 [X] Monitoring: well ID **MW10**
9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extraction [ ] 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 10.5 ft, Diameter ____ in. to ____ ft, Diameter ____ in. to ____ ft,
Casing height above land surface -0.44 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 10.5 ft. to 20.5 ft, From ____ ft. to ____ ft, From ____ ft. to ____ ft,
GRAVEL PACK INTERVALS: From 8 ft. to 20.5 ft, From ____ ft. to ____ ft, From ____ ft. to ____ ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.7'
Grout intervals: From 0.7 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? NE Distance from well? ~375 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.7	Topsoil, mostly silty clay			
0.7	20.5	Silty clay			

Notes: **KDHE ID: Vacant Lot; U3-050-14924**
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) 6/19/19 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) 7/5/19 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, GW Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

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.

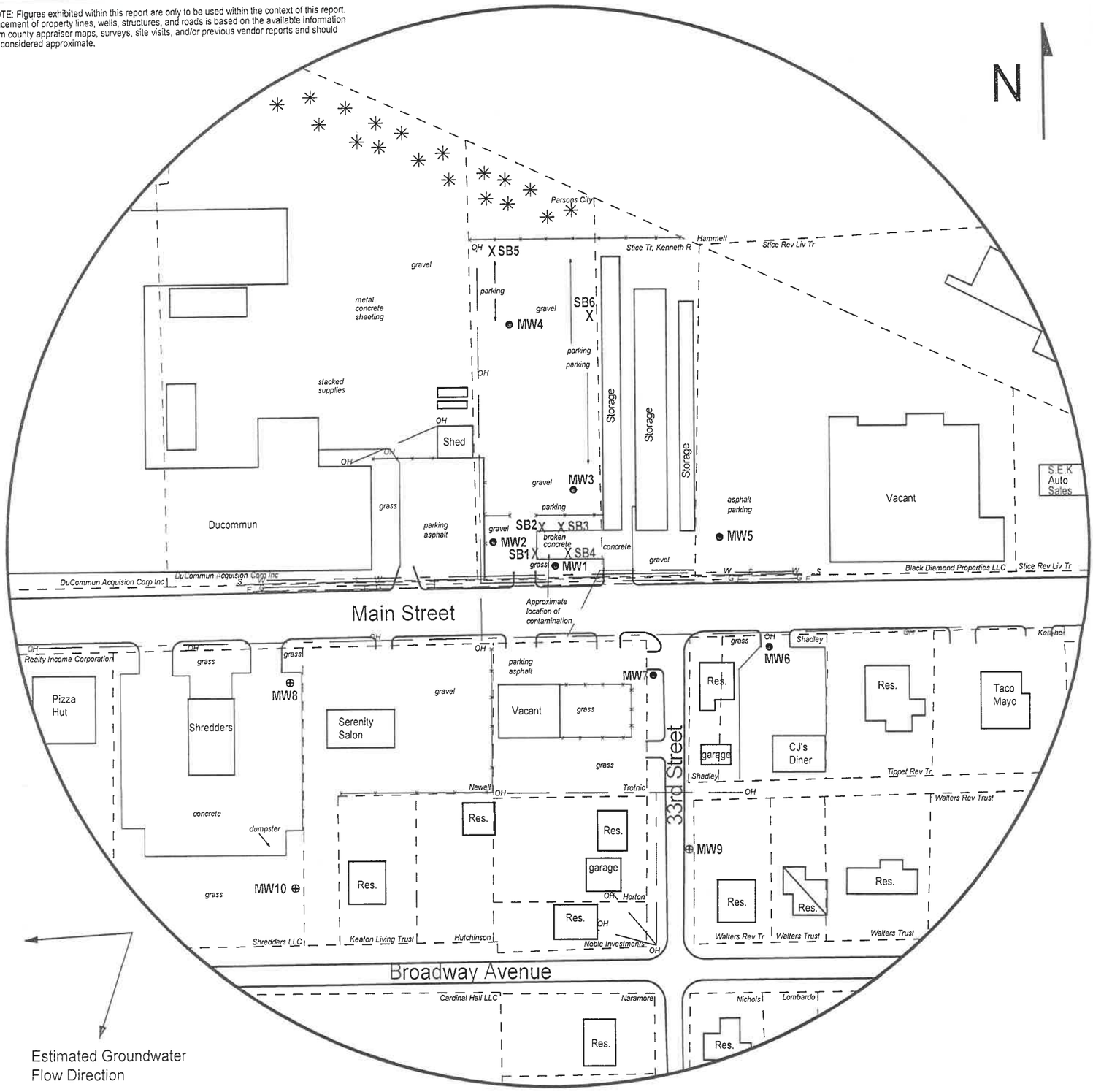

FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 6/19/19)
- Soil Boring (Drilled 4/8/17)
- Electric Lines (2 - 6 ft BGS)
- Gas Lines (2 - 6 ft BGS)
- Overhead Lines (25-40 ft high)
- Sewer Lines (2 - 6 ft BGS)
- Water Lines (2 - 6 ft BGS)

NOTE: Utility depths, heights and locations are approximate.
NOTE: The locaton of the former UST basin, pump island and product lines is unknown.
NOTE: SB5 & SB6 were drilled to collect hydrologic samples.

larsen & ASSOCIATES, INC.

1311 E 25th St., Suite B
Lawrence, KS 66046

(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Vacant Lot
3307 Main Street
Parsons, KS
KDHE ID: U3-050-14924
Date: 6/20/19

0 100 feet

RECEIVED
JUL 24 2019
BUREAU OF WATER

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

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

July 1, 2019

RE: Monitor Well Elevation Survey
3307 Main St., Parsons, Kansas

Proj. 19-00W
Vacant Lot
KDHE ID U3-050-~~14216~~ 14924

Bench Mark: Chisled Sq. on top concrete floor South end of center storage unit adjacent to vacant lot.

Elev: 901.95 North 78.97 West 554.86 (from SE Cor. Sec. 14-31-19E)

MW-8	rim	898.17	South	54.37	NE1/4,NW1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	897.88	West	921.59	Lat = 37.34005 Long = 95.28855
MW-9	rim	899.09	South	216.33	NW1/4,NE1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	898.65	West	524.13	Lat = 37.33961 Long = 95.28718
MW-10	rim	897.39	South	263.22	NE1/4,NW1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	896.95	West	912.34	Lat = 37.33947 Long = 95.28851

Elevation derived from existing project.

Lat & Long derived from Parsons West 7.5 Quad Map WGS84.

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

July 1, 2019
Dennis L Handke RS

LICENSED LS-785 KANSAS LAND SURVEYOR