

WATER WELL RECORD

Form WWC-5

Revised

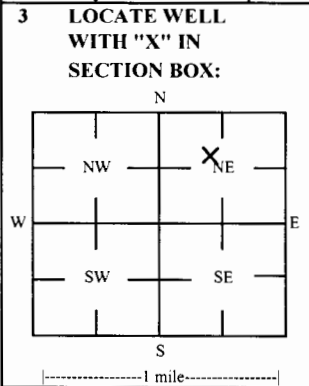
Division of Water Resources App. No.

Well ID

MW3

1 LOCATION OF WATER WELL: County Norton, Fraction SE 1/4 SE 1/4 NW 1/4 NE 1/4, Section Number 34, Township Number T 2 S, Range Number R 23 E X W

2 WELL OWNER: Last Name: First: 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: 407 W. Holme St, Norton, KS



3 LOCATE WELL WITH "X" IN SECTION BOX: N, S, E, W. 4 DEPTH OF COMPLETED WELL: 80 ft. Depth(s) Groundwater Encountered: 1) 80 ft. 2) ft 3) ft or 4) Dry Well. WELL'S STATIC WATER LEVEL: 65.32 ft. X below land surface, measured on (mo-day-yr) 5/31-6/2/22.

5 Latitude: 39.83866 (decimal degrees), Longitude: 99.89368 (decimal degrees), Horizontal Datum: X WGS 84. 6 Elevation: 2334.64 ft, Ground Level, X TOC. Source: X Land Survey, GPS, Topographic Map.

7 WELL WATER TO BE USED AS: 1 Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial. 5 Public Water Supply: well ID. 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID. 8 X Monitoring: well ID MW3. 9 Environmental Remediation: well ID. 10 Oil Field Water Supply: lease. 11 Test Hole: well ID. 12 Geothermal: How many bores? a) Closed Loop, b) Open Loop.

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, X PVC, Other. CASING JOINTS: Glued, Clamped, Welded, X Threaded. Casing diameter 2 in. to 55 ft. Diameter in. to ft. Casing height above land surface -0.38 in. Weight lbs./ft. Well thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, Fiberglass, X PVC, Other (Specify). SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, X Mill Slot, Gauze Wrapped, Torch Cut, Drilled Holes, Other (Specify). SCREEN-PERFORATED INTERVALS: From 55 ft. to 80 ft. GRAVEL PACK INTERVALS: From 53 ft. to 80 ft.

9 GROUT MATERIAL: Neat cement, Cement grout, X Bentonite, X Other Concrete: 0-0.5'. Grout intervals: From 0.5 ft. to 53 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? N Distance from well? ~15 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Concrete, 0.5-3 Fill, 3-30 Silt, 30-68 Sand, 68-80 Limestone, clay.

Notes: KDHE ID: McCormack's Service; U6-069-00154

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) 5/17/22 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) 6/15/22 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 & Assoc.
1311 E. 25th St., Suite B
Topeka, Kansas 66046

June 9, 2022
Revised September 17, 2022

RE: Monitor Well Elevation Survey
407 W. Holme St., Norton, Kansas

Proj. 22-00HH
McCormack's Service
KDHE ID U6-069-00154

Bench Mark: Chisled sq. on SW corner of concrete sign base near the SE corner of property.
Elev.: 2335.02 North 3980.84 West 1308.47 (from NE Cor. Sec. 34-2-23W)

MW-1	rim	2335.07	North 4009.41	SE1/4,SE1/4,NW1/4,NE1/4
	top pipe	2334.79	West 1329.08	Lat = 39.83873 Long = 99.89358
MW-2	rim	2335.71	North 3999.15	SE1/4,SE1/4,NW1/4,NE1/4
	top pipe	2335.41	West 1425.20	Lat = 39.83870 Long = 99.89392
MW-3	rim	2335.02	North 3984.59	SE1/4,SE1/4,NW1/4,NE1/4
	top pipe	2334.64	West 1355.96	Lat = 39.83866 Long = 99.89368
MW-4	rim	2336.10	North 4085.79	SE1/4,SE1/4,NW1/4,NE1/4
	top pipe	2335.57	West 1408.08	Lat = 39.83894 Long = 99.89386
MW-5	rim	2336.16	North 3859.12	NE1/4,NE1/4,SW1/4,NE1/4
	top pipe	2335.92	West 1459.46	Lat = 39.83832 Long = 99.89405
MW-6	rim	2332.37	North 3900.95	NW1/4,NW1/4,SE1/4,NE1/4
	top pipe	2332.12	West 1157.21	Lat = 39.83843 Long = 99.89297
MW-7	rim	2334.32	North 3884.83	NW1/4,NW1/4,SE1/4,NE1/4
	top pipe	2333.94	West 1314.99	Lat = 39.83838 Long = 99.89353
MW-8	rim	2336.57	North 3976.78	SE1/4,SE1/4,NW1/4,NE1/4
	top pipe	2336.25	West 1484.43	Lat = 39.83864 Long = 99.89413
MW-9	rim	2334.89	North 3984.94	SW1/4,SW1/4,NE1/4,NE1/4
	top pipe	2334.64	West 1245.94	Lat = 39.83866 Long = 99.89328

Lat & Long derived from Norton 7.5' quad map. WGS84.

Elevation derived from NGS Station Norton. NAVD 88.

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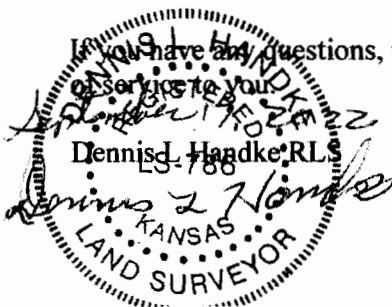
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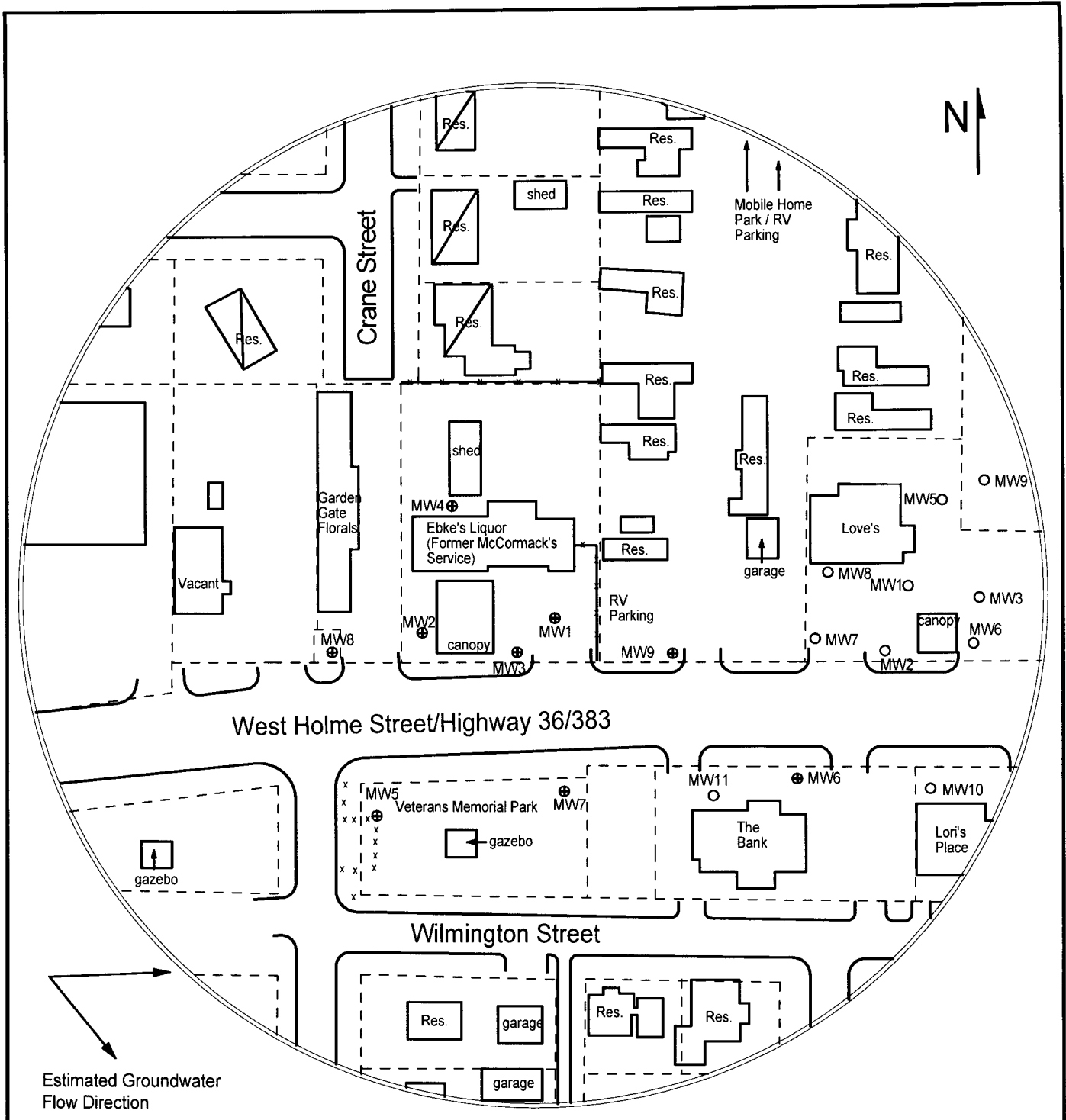
BUREAU OF WATER

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

of service to your

Dennis L. Handke, RLS
ES-788





larsen
& ASSOCIATES, INC.

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

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

PROJECT:
McCormack's Service
407 W. Holme
Norton, KS
KDHE ID: U6-069-00154
Date: 6/1/22

0 100 ft

LEGEND:

- Approximate Location of Former UST Basin & Pump Island
- Approximate Location of Active UST Basin & Pump Island
- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- New Monitoring Well (installed 5/17, 19, 20, 24-27/22)
- Plugged Monitoring Well (Love's Country Store 60)