

WATER WELL RECORD

Form WWC-5

Revised

Division of Water Resources App. No.

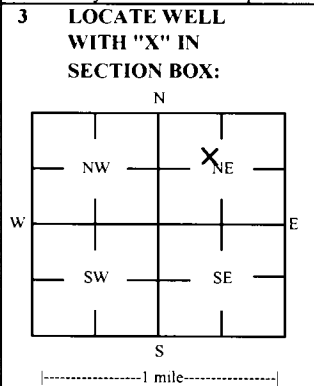
Well ID

MW2

Original Record Correction Change in Well Ust

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 W

2 WELL OWNER: Last Name: Business: KDHE (McCormack's Service) Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 407 W. Holme St, Norton, KS



4 DEPTH OF COMPLETED WELL: 80 ft Depth(s) Groundwater Encountered: 1) 80 ft 2) 65.69 ft 3) 65.69 ft 4) Dry Well WELL'S STATIC WATER LEVEL: 65.69 ft

5 Latitude: 39.83870 (decimal degrees) Longitude: 99.89392 (decimal degrees) Horizontal Datum: X WGS 84 Elevation: 2335.41 ft TOC

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 Monitoring: well ID MW2 9 Environmental Remediation: well ID Air Sparge, Soil Vapor Extractor, 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 No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 55 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.30 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 55 ft. to 80 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 53 ft. to 80 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 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? E Distance from well? ~15 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Asphalt, 0.5-3 Clay fill, 3-20 Silt, 20-40 Silty clay, 40-55 Silt, 55-68 Sand, 68-80 Limestone, clay, rocks. Notes: KDHE ID: McCormack's Service; U6-069-00154

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) 5/19/22 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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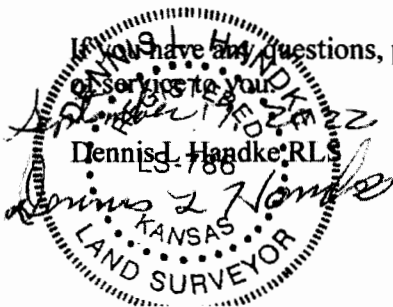
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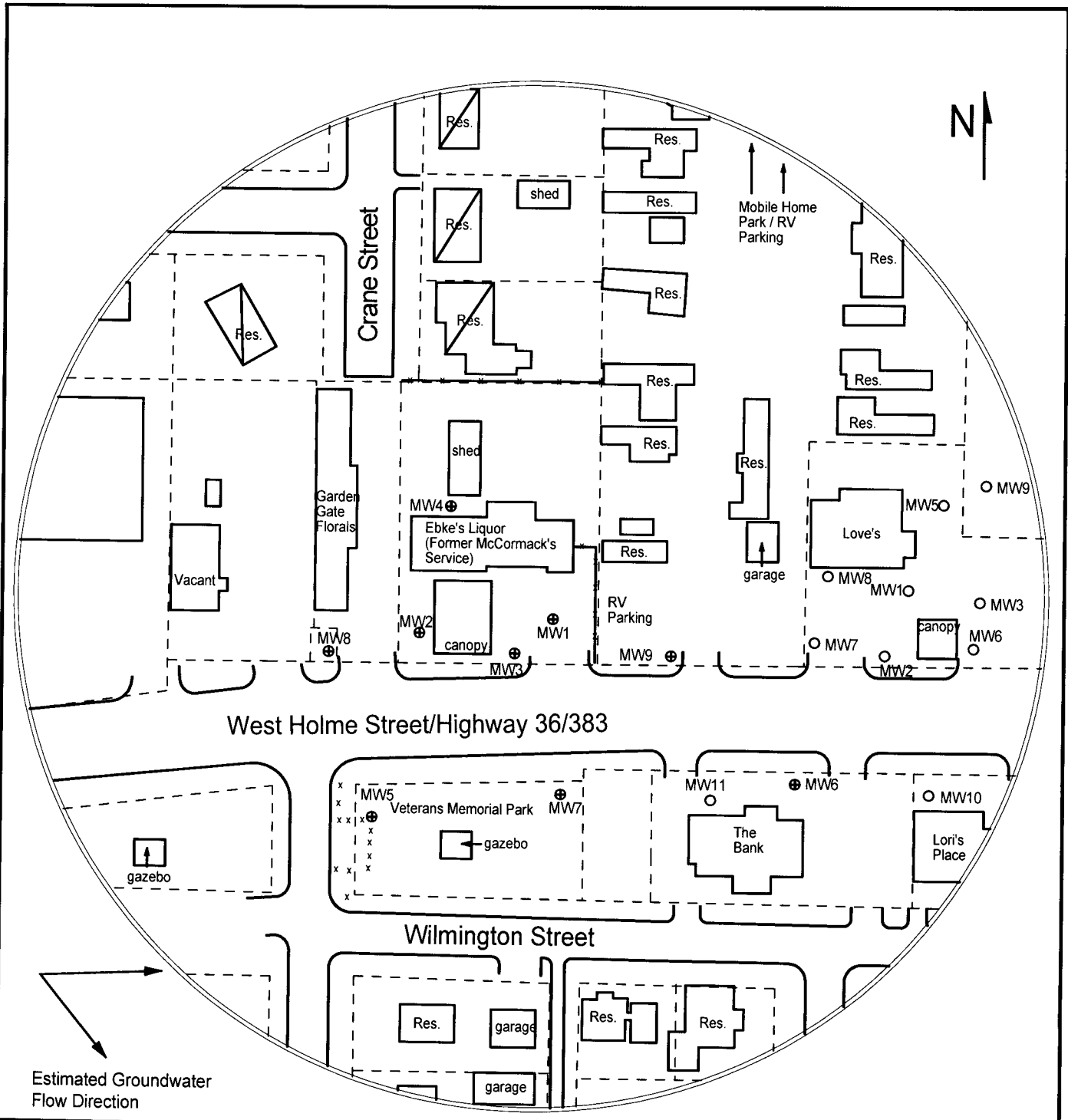
BUREAU OF WATER

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

of service to you.

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)