

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID QMW-5

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Seward	Fraction SE ¼ SW ¼ SW ¼ NW ¼	Section Number 33	Township Number T 34 S	Range Number R 33 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: First: Business: KDHE Address: 1000 SW Jackson, Ste 410 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: <input type="checkbox"/> City ROW east of 829 N. Kansas, 2' west of Washington and 35' south of 9th street, Liberal
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3 LOCATE WELL WITH "X" IN SECTION BOX:
N

	NW	NE	
W	X		E
	SW	SE	
	S		

-----1 mile-----

4 DEPTH OF COMPLETED WELL: ... 200 ... ft.
Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: 178.82 ft.
 below land surface, measured on (mo-day-yr) 8/1/2022
 above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ft.
after hours pumping gpm
Well water was ft.
after hours pumping gpm
Estimated Yield: gpm
Bore Hole Diameter: ... 8.5 ... in. to ... 200 ... ft. and
..... in. to ft.

5 Latitude: 37.047779 (decimal degrees)
Longitude: 100.921111 (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: .. EPOCH)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 2835.25 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID QMW-5	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 4 in. to 200 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 3 in. Weight lbs./ft. Wall 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 170 ft. to 200 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 167.5 ft. to 200 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 1 ft. to 167.5 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

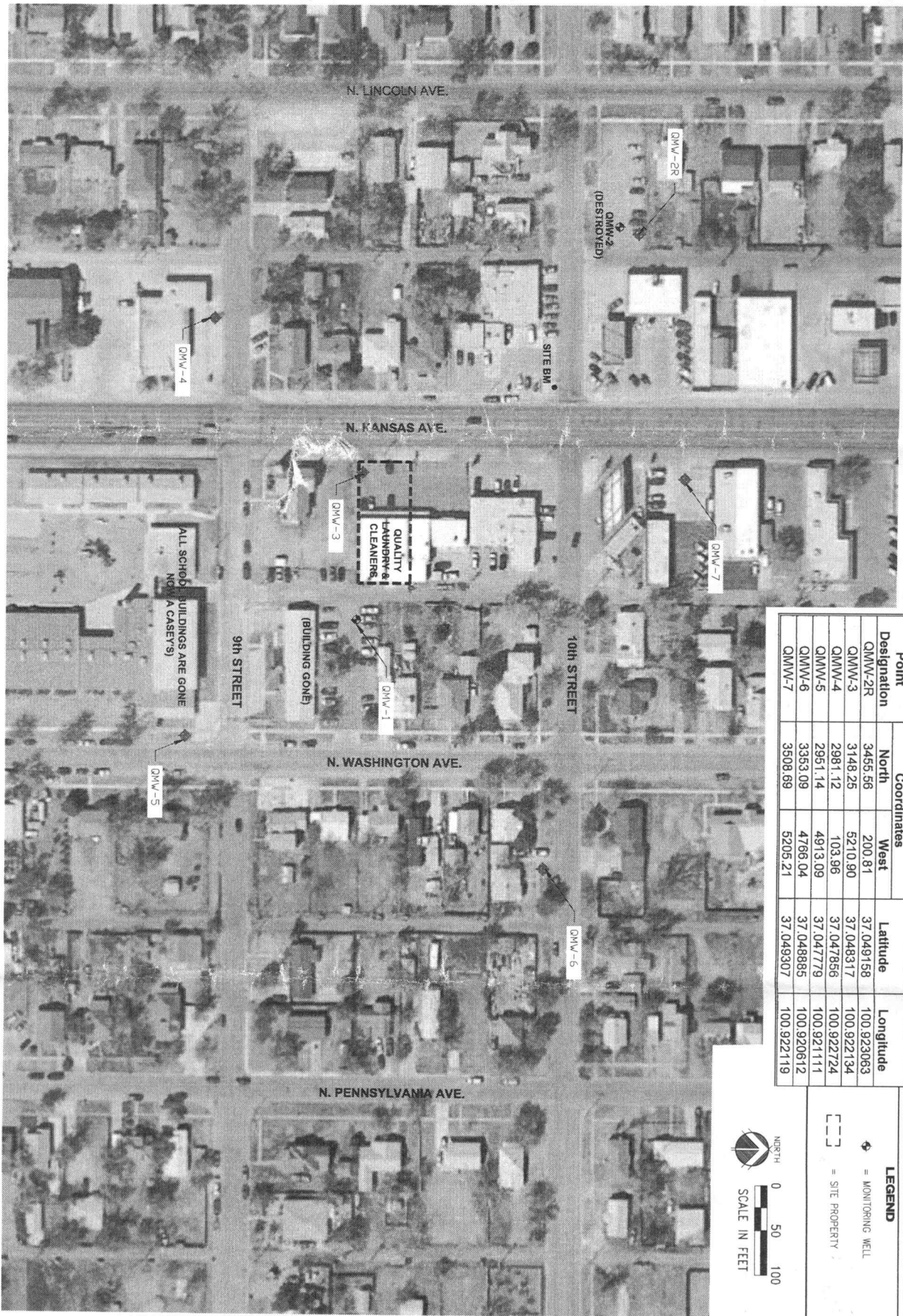
Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Silt	163	165	Sandstone
2	8	Fill sand	165	178	Sand
8	15	Sandy clay	178	201	Clay
15	30	Sand			
30	84	Sandy clay			
84	101	Gravelly sand			
101	123	Clay			
123	140	Clay and caliche			
140	163	Clay			

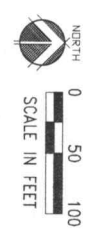
Notes: Quality Laundry and Cleaners
KDHE Project Code: C1-088-71846

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) 6/17/2022 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 This Water Well Record was completed on (mo-day-year) 8/1/2022 under the business name of Woofert Pump and Well Signature *[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, GWTS 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.



Point Designation	Coordinates		Latitude	Longitude
	North	West		
QMW-2R	3445.56	200.81	37.049158	100.923063
QMW-3	3148.25	5210.90	37.048317	100.9227134
QMW-4	2981.12	103.96	37.047856	100.922724
QMW-5	2951.14	4913.09	37.047779	100.921111
QMW-6	3353.09	4766.04	37.048885	100.920612
QMW-7	3508.69	5205.21	37.049307	100.922119



LEGEND

- ◆ = MONITORING WELL
- = SITE PROPERTY

SCALE: AS SHOWN
 PROJECT: 287-P1-40
 DATE: SEPTEMBER 2022
 FIELD BOOK: N/A (NO NO. M)
 DRAWN BY: AWP/DB
 CHECKED BY: AWP/DB
 SHEET: **FIGURE 4.2**

QUALITY LAUNDRY AND CLEANERS
SITE MAP
 LIBERAL, KS KDHE #C1-088-71846

MILCO
 Environmental Services, Inc.
 1400 W. 10th St. Suite 200
 Liberal, KS 67901
 Phone: (785) 860-9566
 Fax: (785) 860-9568

This document and the facts set forth hereon constitute an extension of professional service to the property of 287-00 and are not to be used to which or in any other project without the written authorization of 9/2022/MLC.