

County: Sumner Fraction: SW NE SE SE Sec. 26 T 31 S R 1 E/W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: City of Wellington

Location was listed as:

Section-Township-Range: 6-12-7w

Fraction (1/4 1/4 1/4): NE SE SE

Location changed to:

26-31-1w

SW NE SE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Lat./Long, LeobWeb

initials: JLS date: 2/6/2015

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Sumner</u>	Fraction <u>NE ¼ SE ¼ SE ¼</u>	Section Number <u>6</u>	Township Number <u>T 12 S</u>	Range Number <u>R 7 W</u>
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Distance and direction from nearest town or city street address of well if located within city? 441 N. West Road, Wellington KS

Global Positioning System (decimal degrees, min. of 4 digits)

Latitude: N 37.32113°
 Longitude: W 97.38580°
 Elevation: RIM: 1270.97; TOC: 1270.77
 Datum: NAVD88
 Data Collection Method: legal survey

2 WATER WELL OWNER: City of Wellington
 RR#, St. Address, Box # : 317 S. Washington
 City, State, ZIP Code : Wellington, KS 67152

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:

N			
	NW	NE	
W			E
	SW	SE	X
S			

4 DEPTH OF COMPLETED WELL 19.98 ft.

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 10.74 ft. below land surface measured on mo/day/yr 10/1/14

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr
 Sample was submitted _____ Water Well Disinfected? Yes _____ No X

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued _____ Clamped _____
<u>2</u> PVC	4 ABS	7 Fiberglass		Welded _____
				Threaded <u>X</u>

Blank casing diameter 2 in. to 4.98 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height below land surface 0.20 ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<u>7</u> PVC	9 ABS	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<u>3</u> Mill slot	5 Gauze wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 4.98 ft. to 19.98 ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 3 ft. to 20.21 ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **Concrete: 0-1'**

Grout Intervals From 1 ft. to 3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	<u>11</u> Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/ gas well	

Direction from well? NW How many feet? ~30'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Dark black to brown clay			
5	10	Dark brown to light clay			
10	20.21	Dark black shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9/30/14 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) 10/30/14 under the business name of Larsen & Associates, Inc. by (signature) _____

INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell>.

DENNIS L HANDKE

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

KGS Copy

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

October 29, 2014

RE: Monitor Well Elevation Survey
441 N. West Road, Wellington, Kansas

Proj. 14-00II
Wellington Municipal Airport
KDHE ID U2-096-14649

Bench Mark: Chisled X on E bolt of top flange of fire hydrant 80 feet WSW of Airport building.
Elev: 1273.30 North 1018.0 West 402.4 (from SE Cor. Sec.26-32-1W)

MW-1	rim	1271.44	North	1021.9	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1271.02	West	286.5	Lat= 37.32124 Long = 97.38570
MW-2	rim	1270.67	North	980.7	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1270.40	West	249.1	Lat= 37.32113 Long = 97.38557
MW-3	rim	1270.97	North	979.9	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1270.77	West	316.0	Lat= 37.32113 Long = 97.38580
MW-4	rim	1271.69	North	1124.0	NW1/4,NE1/4,SE1/4,SE1/4
	top pipe	1271.34	West	331.5	Lat= 37.32152 Long = 97.38585
MW-5	rim	1271.59	North	986.7	NW1/4,NE1/4,SE1/4,SE1/4
	top pipe	1271.34	West	411.7	Lat= 37.32115 Long = 97.38485
MW-6	rim	1270.68	North	1078.6	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1270.23	West	212.2	Lat= 37.32140 Long = 97.38544

Elevation derived from NGS BM "EGTB" 1967.

Lat & Long derived from Wellington 7.5 Quad Map

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

October 29, 2014
Dennis L Handke RLS

Dennis L Handke
KANSAS
LAND SURVEYOR