

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Dickinson	Fraction SW ¼ NW ¼ SW ¼	Section Number 18	Township Number T 13 S R 1 E	Range Number 1
--	-----------------------------------	-----------------------------	---	--------------------------

Distance and direction from nearest town or city street address of well if located within city? **111 N Walnut St., Solomon KS** **Global Positioning System** (decimal degrees, min. of 4 digits)
 Latitude: N 38.91837°
 Longitude: W 97.37097°
 Elevation: RIM: 1171.34; TOC: 1170.98
 Datum: WGS84
 Data Collection Method: legal survey

2 WATER WELL OWNER: KDHE
 RR#, St. Address, Box # : **1000 SW Jackson Blvd**
 City, State, ZIP Code : **Topeka KS 66612**

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

N

NW		NE
X-SW		SE

W E

S

4 DEPTH OF COMPLETED WELL 33.45 ft.

MW2

Depth(s) Groundwater Encountered1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **23.79** ft. below land surface measured on mo/day/yr **4/15/14**

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 _____
2 PVC	4 ABS	7 Fiberglass		Welded _____
				Threaded X

Blank casing diameter **2** in. to **18.45** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height below land surface **0.36** ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 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	3 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 **18.45** ft. to **33.45** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **16.7** ft. to **33.7** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Concrete: 0-14'**

Grout Intervals From **14** ft. to **16.7** 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	11 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? **NE** How many feet? **~40'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Grass on top; Brown silty clay			
5	13	Fine tan sand			
13	15	Fine gray and black sand			
15	20	Fine to medium gray and black sand			
20	25	Black clay			
25	33.7	Coarse gray sand			
					Flushmount waiver from BOW

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) **4/9/14** 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) **5/6/14** 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>.

TRITERRA

LAND SERVICES

P.O. Box 546
Clearwater, Kansas 67026
Cell (316) 648-3617 Fax (620) 584-4371
Email: triterrals@yahoo.com

SURVEYING OF MONITORING WELLS COUNTRY CORNER SOLOMON, KANSAS

The site is located in Section 18, Township 13 South, Range 1 East of the Sixth Principal Meridian, Dickinson County, Kansas. The Southeast corner of Section 18 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control was a NGS BM described as a disk set in the top of a concrete monument, flush with the ground, in the town park SE of the intersection of West 4th Street and Walnut Street, 3.3 feet south of the bandstand and 24 feet east of a 16 inch pine tree. Elevation: 1171.62 ft MSL. A control point was established as a chiseled 'X' on top of the curb and west end of the radius at the southeast corner of the site.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Niles".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 18-13S-1E	00.00	00.00			
CP	1431.39	4855.43	38.91833	97.37085	1171.27
MW-1 SE SW NW SW	1500.89	4868.63	38.91848	97.37089	RIM 1171.38 TOC 1171.19
MW-2 SE SW NW SW	1453.72	4896.15	38.91837	97.37097	RIM 1171.34 TOC 1170.98
MW-3 SE SW NW SW	1448.81	4856.41	38.91836	97.37085	RIM 1171.69 TOC 1171.25
MW-4 SE SW NW SW	1584.26	4888.86	38.91873	97.37096	RIM 1172.55 TOC 1172.19
MW-5 SE SW NW SW	1511.55	4774.49	38.91855	97.37057	RIM 1172.36 TOC 1171.83
MW-6 SW SW NW SW	1448.80	4974.56	38.91838	97.37127	RIM 1171.45 TOC 1170.96
MW-7 SE SW NW SW	1363.12	4868.69	38.91813	97.37092	RIM 1171.97 TOC 1171.52
MW-8 SE SW NW SW	1440.61	4725.73	38.91834	97.37039	RIM 1172.12 TOC 1171.74
MW-9 SE SW NW SW	1360.20	4758.78	38.91809	97.37051	RIM 1171.97 TOC 1171.74

