

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

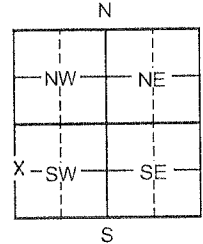
Table with 4 columns: LOCATION OF WATER WELL, Fraction, Section Number, Township Number, Range Number. Includes County: Dickinson, Fraction: SW 1/4 NW 1/4 SW 1/4, Section Number: 18, Township Number: T 13 S, Range Number: R 1 E.

Distance and direction from nearest town or city street address of well if located within city? 140' SE of 111 N Walnut St., Solomon KS. Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 38.91809° Longitude: W 97.37051° Elevation: RIM: 1171.97; TOC: 1171.74 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

Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 38.91809° Longitude: W 97.37051° Elevation: RIM: 1171.97; TOC: 1171.74 Datum: WGS84 Data Collection Method: legal survey

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



4 DEPTH OF COMPLETED WELL 34.35 ft. MW9

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 24.51 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) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued Clamped Welded Threaded X Blank casing diameter 2 in. to 19.35 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface 0.23 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 19.35 ft. to 34.35 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 17 ft. to 34.60 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-15' Grout Intervals From 15 ft. to 17 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? NW How many feet? ~200'

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-5 Grass on top; Black silty clay, 5-10 Brown silty clay, 10-20 Fine tan sand, 20-25 Brown silty clay, 25-34.60 Coarse brown sand. Includes 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) 4/14/14 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

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**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

