

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Dickinson	SW ¼ NW ¼ SW ¼	18	T 13 S	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: <u>N 38.91812°</u>		
		Longitude: <u>W 97.37124°</u>		
		Elevation: <u>RIM: 1171.80; TOC: 1171.36</u>		
		Datum: <u>NAD83</u>		
		Data Collection Method: <u>legal survey</u>		

2 WATER WELL OWNER: KDHE	4 DEPTH OF COMPLETED WELL <u>30.32</u> ft.
RR#, St. Address, Box # : 1000 SW Jackson Blvd	MW10
City, State, ZIP Code : Topeka KS 66612	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL <u>24.46</u> ft. below land surface measured on mo/day/yr <u>11/18/14</u>
	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) <input checked="" type="radio"/> 10 Monitoring well
	Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> ; If yes, mo/day/yrs
	Sample was submitted _____ Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:	5 TYPE OF CASING USED:
	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
	1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
	<input checked="" type="radio"/> 2 PVC 4 ABS 7 Fiberglass _____ Threaded <input checked="" type="checkbox"/>
	Blank casing diameter <u>2</u> in. to <u>15.32</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
	Casing height below land surface <u>0.44</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____
	TYPE OF SCREEN OR PERFORATION MATERIAL:
	1 Steel 3 Stainless steel 5 Fiberglass <input checked="" type="radio"/> 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 <input checked="" type="radio"/> 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 <u>15.32</u> ft. to <u>30.32</u> ft. From _____ ft. to _____ ft.
	From _____ ft. to _____ ft. From _____ ft. to _____ ft.
	GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>30.94</u> ft. From _____ ft. to _____ ft.
	From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout <input checked="" type="radio"/> 3 Bentonite <input checked="" type="radio"/> 4 Other Concrete: 0-1'
Grout Intervals	From <u>1</u> ft. to <u>13</u> 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 <input checked="" type="radio"/> 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? ~170'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Dark brown topsoil			
3	5	Very fine to fine dark brown silty clay			
5	10	Very fine dark brown silty clay			
10	20	Dark brown silty clay			
20	25	Very fine to fine silty sand			
25	30.94	Light brown fine silty sand w/ flowing Sand at 30 feet			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 11/18/14 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) 12/11/14 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>.

SMH CONSULTANTS

December 08, 2014

Larsen & Associates, Inc.
Jessica Chapman
1311 East 25th Street, Suite B
Lawrence, Kansas 66046
Email: Jess@LarsenEnvironmental.com

RE: Project No. 1411MN1356

Dear Jessica:

The following is the information requested on a Monitoring Well Site, Country Corner, Old Highway 40, Solomon, Dickinson County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.18 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.18-T13S-R01E	10000	10000						
MW10	11364.87	5026.10	1364.87	4973.90	1171.80	1171.36	38.91812	97.37124
Site BM	11431.26	5144.61	1431.26	4855.39		BM Elevation = 1171.27		

BM Description: "X" cut on top of curb return at southeast corner of the site.

MW10 is in the: SE¼ SW¼ NW¼ SW¼ S.18-T13S-R01E

If you have any questions please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS

