

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b>	Fraction NW ¼ SE ¼ NE ¼	Section Number <b>29</b>	Township Number T <b>25</b> S	Range Number R <b>22</b> W
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County: **Ford**  
 Distance and direction from nearest town or city street address of well if located within city? **100 ft west of 410 N Main St, Spearville**  
**Global Positioning System** (decimal degrees, min. of 4 digits)  
 Latitude: N 37.85010°  
 Longitude: W 99.75732°  
 Elevation: RIM: 2462.89; TOC: 2462.58  
 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 LOCATON WITH AN "X" IN SECTION BOX:**

N			
	NW	NE	
W		X	E
	SW	SE	
S			

**4 DEPTH OF COMPLETED WELL 96.15 ft.**  
 Depth(s) Groundwater Encountered 1 \_\_\_\_\_ ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 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:**

5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement
<b>2 PVC</b>	4 ABS	7 Fiberglass
		9 Other (specify below) _____
		Welded _____
		Threaded <b>X</b>

Blank casing diameter **4** in. to **66.15** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height below land surface **0.31** 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 **66.15** ft. to **96.15** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **64** ft. to **96.50** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ 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 **59** ft. From **59** ft. to **64** 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? **E** How many feet? **~165'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Light brown top soil and junk fill			
7	10	Light brown clay			
10	45	Light brown silty clay			
45	50	Light brown silty clay with layers of gray clay and caliche layer			
50	65	Light gray clay with thick layers of caliche			
65	85	Tan silty clay with caliche layers			
85	90	Sandstone and limestone			
90	96.50	Sand to very coarse sand with subhedral quartz			

**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) **9/21/14** 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) **10/16/14** 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>.

KGS

# TRITERRA LAND SERVICES

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## SURVEYING OF MONITORING WELLS QUALITY PARTS & SERVICE SPEARVILLE, KANSAS

The site is located in Section 29, Township 25 South, Range 22 West of the Sixth Principal Meridian, Ford County, Kansas. The Southeast corner of Section 29 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control was a NGS benchmark described as a disk set in the top of a concrete monument located about 300 feet east of the center of Main Street and 36 feet south of the centerline of the main railroad track. A control point was established as a chiseled 'X' on the sidewalk in front of the building at its northwest corner.

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

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 29-25S-22W	00.00	00.00			
CP	3607.81	1053.21	37.85024	99.75677	2461.39
MW-1 SW NW SE NE	3587.00	1060.47	37.85020	99.75674	RIM 2460.86 TOC 2460.53
MW-2 SE NW SE NE	3595.68	967.00	37.85021	99.75642	RIM 2461.37 TOC 2461.05
MW-3 NE NW SE NE	3676.77	965.19	37.85043	99.75642	RIM 2462.13 TOC 2461.77
MW-4 SW NW SE NE	3553.82	1220.49	37.85010	99.75732	RIM 2462.89 TOC 2462.58
MW-5 SE NW SE NE	3521.20	941.33	37.85002	99.75635	RIM 2460.16 TOC 2459.87

