

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:	Fraction County: Ford NW ¼ SE ¼ NE ¼	Section Number 29	Township Number T 25 S	Range Number R 22 W
Distance and direction from nearest town or city street address of well if located within city? 400 N Main St, Spearville		Global Positioning System (decimal degrees, min. of 4 digits) Latitude: <u>N 37.85002°</u> Longitude: <u>W 99.75635°</u> Elevation: <u>RIM: 2460.16; TOC: 2459.87</u> Datum: <u>WGS84</u> Data Collection Method: <u>legal survey</u>		

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:	4 DEPTH OF COMPLETED WELL 107.35 ft.										
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">N</td></tr> <tr><td style="text-align: center;">NW</td><td style="text-align: center;">NE</td></tr> <tr><td style="text-align: center;">W</td><td style="text-align: center;">X</td></tr> <tr><td style="text-align: center;">SW</td><td style="text-align: center;">SE</td></tr> <tr><td colspan="2" style="text-align: center;">S</td></tr> </table>	N		NW	NE	W	X	SW	SE	S		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
N											
NW	NE										
W	X										
SW	SE										
S											

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 4 in. to 77.35 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height below land surface 0.29 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 77.35 ft. to 107.35 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 75 ft. to 107.60 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 70 ft. From 70 ft. to 75 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? **~120'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.3	Concrete			
0.3	20	Light brown to brown silty clay			
20	65	Light brown to brown silty clay with trace caliche			
65	74	Light brown silty clay			
74	80	Light brown silty clay with white caliche			
80	90	Fine to medium grained tan sand			
90	95	Coarse grained tan sand			
95	97	Gray shale			
97	106	Tan limestone			
106	107.60	Gray 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) 9/17/14 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

P.O. Box 546
Clearwater, Kansas 67026
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E-mail: triterrals@yahoo.mail

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

