

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL: County: Harper	Fraction NW ¼ NW ¼ SW ¼	Section Number 25	Township Number T 33 S	Range Number R 7 W
Distance and direction from nearest town or city street address of well if located within city? 711 S. Lawrence, Anthony KS 67003		Global Positioning System (decimal degrees, min. of 4 digits) Latitude: <u>N 37.14360°</u> Longitude: <u>W 98.03797°</u> Elevation: <u>RIM: 1320.36; TOC: 1319.83</u> Datum: <u>WGS84</u> Data Collection Method: <u>legal survey</u>		
2 WATER WELL OWNER: Harper County Shop RR#, St. Address, Box # : 711 S. Lawrence City, State, ZIP Code : Anthony KS 67003				

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 29.30 ft.
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 15.47 ft. below land surface measured on mo/day/yr 7/31/14 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:	5 Wrought Iron 8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____		Welded _____
2 PVC 4 ABS 7 Fiberglass _____		Threaded X
Blank casing diameter 2 in. to 9.30 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		
Casing height below land surface 0.53 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 9.30 ft. to 29.30 ft. From _____ ft. to _____ ft.		
GRAVEL PACK INTERVALS: From 8 ft. to 29.80 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 8 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? ~50'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Gravel on top; Brown silty clay			
10	29.8	Tan and brown silty clay			

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) **7/30/14** 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) **8/25/14** 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>.

~~KATS copy~~

TRITERRA LAND SERVICES

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SURVEYING OF ADDITIONAL MONITORING WELLS
HARPER COUNTY SHOP
ANTHONY, KANSAS

The above site is in Section 25, Township 33 South, Range 7 West of the Sixth Principal Meridian, Harper County, Kansas. The Southeast corner of Section 25 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control was the control point from the previous survey. It is described as square cut in the concrete surface at the southeast corner of the old power plant building.

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

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 25-33S-7W	00.00	00.00			
Control Point	2432.58	5083.89			1321.61
MW-11 SW NW NW SW	2123.61	5100.83	37.14336	98.03829	RIM 1319.32 TOC 1319.09
MW-12 SW NW NW SW	2211.26	5007.77	37.14360	98.03797	RIM 1320.36 TOC 1319.83

