

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: COUNTY: 038 HAMILTON	Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 36	Township Number T 25 S	Range Number R 43 W
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Distance and direction from nearest town or city street address of well if located within city?
FROM SYRACUSE; APPX 10 MILES SOUTH & 12 1/2 MILES WEST

2 WATER WELL OWNER: FRONTIER DAIRY, LLC
RR#, St. Address, Box #: PO BOX 1225
City, State, ZIP code: SYRACUSE, KS 67878-1228
Board of Agriculture, Division of Water Resources
Application Number: 16,799

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

/ \				
1	---	NW	---	NE
M	W			E
i				
l				
e				
		SW		SE
\ /				
		X		

4 DEPTH OF COMPLETED WELL 461 ELEVATION: 0
Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 294 ft. below land surface measured on mo/day/yr 02/24/05
Pump test data: Well water was 360 ft. after 4 hours pumping 800 gpm

Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 461 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: 02 IRRIGATION

Was a chemical/bacteriological sample submitted to department? No ;
If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
Blank casing diameter 16 in. to 461 ft., Dia in. to 0 ft., Dia in. to 0 ft.
Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250
TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS:	From 356 ft. to 456 ft., From 0 ft. to 0 ft.
	From 0 ft. to 0 ft., From 0 ft. to 0 ft.
GRAVEL PACK INTERVALS:	From 20 ft. to 461 ft., From 0 ft. to 0 ft.
	From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE
Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
What is the nearest source of possible contamination: NONE OBSERVED
Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	20	03 SILTY CLAY 07 FINE SAND			
20	36	07 FINE SAND 01 CLAY			
36	43	01 CLAY			
43	50	07 FINE SAND			
50	63	01 CLAY			
63	73	05 SAND 13 FINE GRAVEL 01 CLAY			
73	124	01 CLAY 05 SAND			
124	157	01 CLAY 05 SAND 20 LIMESTONE			
157	192	01 CLAY 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 02/22/05 and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 04/07/05
under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
192	225	01 CLAY 20 LIMESTONE
225	232	05 SAND 13 FINE GRAVEL
232	238	01 CLAY 20 LIMESTONE
238	258	31 CALICHE 23 SANDSTONE
258	260	31 CALICHE 20 LIMESTONE
260	274	31 CALICHE 23 SANDSTONE
274	286	31 CALICHE 20 LIMESTONE
286	292	31 CALICHE 23 SANDSTONE
292	303	31 CALICHE 20 LIMESTONE 23 SANDSTONE
303	312	31 CALICHE 23 SANDSTONE
312	323	31 CALICHE 19 SHALE
323	327	23 SANDSTONE
327	345	19 SHALE 31 CALICHE
345	353	31 CALICHE 19 SHALE 20 LIMESTONE
353	388	31 CALICHE 23 SANDSTONE
388	401	31 CALICHE 19 SHALE
401	428	31 CALICHE 23 SANDSTONE 19 SHALE
428	440	31 CALICHE 19 SHALE 20 LIMESTONE
440	456	31 CALICHE 23 SANDSTONE 19 SHALE
456	480	19 SHALE 20 LIMESTONE

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Brian J. Reichman