

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 038 HAMILTON SE 1/4 SE 1/4 SE 1/4 19 T 26 S R 40 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 14 1/4 MILES SOUTH & 2 MILES EAST OF SYRACUSE

2 WATER WELL OWNER: SRYACUSE DAIRY
 RR#, St. Address, Box #: HC01 BOX 61 Board of Agriculture, Division of Water Resources

City, State, ZIP code : SYRACUSE, KS 67878- Application Number: 42,768

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

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

4 DEPTH OF COMPLETED WELL 555 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 347 ft. below land surface measured on mo/day/yr 08/30/97
 Pump testdata: Well water was 0 ft. after 0 hours pumping 0 gpm
 Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 18.5 in. to 555 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 03 FEEDLOT
 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: 02 PVC CASING JOINTS: GLUED
 Blank casing diameter 10 in. to 555 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 11 lbs/ft. Wall thickness or gauge No. .511
 TYPE OF SCREEN OR PERFORATION MATERIAL: 03 STAINLESS ST 07 PVC
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 379 ft. to 439 ft., From 515 ft. to 555 ft.
 From 439 ft. to 514 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 60 ft., From 130 ft. to 220 ft.
 From 70 ft. to 120 ft., From 310 ft. to 552 ft.

6 GROUT MATERIAL 03 BENTONITE
 Grout Intervals: From 5 ft. to 25 ft., From 60 ft. to 70 ft., From 120 ft. to 130 ft., From 220 ft. to 310 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	3	02 SILT			
3	6	31 CALICHE			
6	10	20 LIMESTONE 28 ROCK			
10	15	31 CALICHE			
15	23	07 FINE SAND 08 MEDIUM SAND 02 SILT			
23	40	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
40	52	07 FINE SAND 01 CLAY			
52	60	04 SANDY CLAY			
60	80	04 SANDY CLAY 05 SAND			
80	100	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/29/97 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) 09/09/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
100	102	20 LIMESTONE 23 SANDSTONE
102	105	23 SANDSTONE
105	147	01 CLAY
147	152	23 SANDSTONE
152	160	04 SANDY CLAY 23 SANDSTONE
160	180	SANDSTONE
180	195	23 SANDSTONE
195	200	04 SANDY CLAY
200	220	04 SANDY CLAY 19 SHALE
220	240	19 SHALE 20 LIMESTONE
240	280	19 SHALE 20 LIMESTONE
280	310	19 SHALE
310	320	19 SHALE 23 SANDSTONE
320	330	19 SHALE
330	333	20 LIMESTONE 23 SANDSTONE
333	345	01 CLAY
345	367	23 SANDSTONE
367	371	19 SHALE
371	375	23 SANDSTONE
375	380	19 SHALE
380	400	SANDSTONE
400	415	SANDSTONE
415	420	19 SHALE
420	430	SANDSTONE
430	440	19 SHALE SANDSTONE
440	513	SANDSTONE
513	520	19 SHALE
520	535	23 SANDSTONE
535	536	19 SHALE
536	540	SANDSTONE
540	552	SANDSTONE
552	560	RED BED

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