

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

|   |                       |                      |                           |                        |
|---|-----------------------|----------------------|---------------------------|------------------------|
| 1 LOCATION OF WATER WELL:<br>COUNTY: 038 HAMILTON | Fraction<br>NC NE 1/4 | Section Number<br>36 | Township Number<br>T 25 S | Range Number<br>R 43 W |
|---|-----------------------|----------------------|---------------------------|------------------------|

Distance and direction from nearest town or city street address of well if located within city?  
FROM COOLIDGE; APPX 13 MILES SOUTH & 1 MILE EAST

2 WATER WELL OWNER: KANSAS DAIRIES (FRONTIER)  
RR#, St. Address, Box #: PO BOX 1228  
City, State, ZIP code: SYRACUSE, KS 67878-1228  
Board of Agriculture, Division of Water Resources  
Application Number: 30,085

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

|    |    |    |    |
|----|----|----|----|
| 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |

WELL'S LOCATION: NW 1/4, NE 1/4, SE 1/4, SW 1/4

4 DEPTH OF COMPLETED WELL 483 ELEVATION: 0  
Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 263 ft. below land surface measured on mo/day/yr 12/19/05  
Pump test data: Well water was 371 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 483 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 483 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 338 ft. to 478 ft., From 0 ft. to 0 ft. |
| GRAVEL PACK INTERVALS:       | From 0 ft. to 0 ft., From 0 ft. to 0 ft.     |
|                              | From 20 ft. to 483 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    | 17  | 03 SILTY CLAY 05 SAND               |      |    |                    |
| 17   | 34  | 06 VERY FN SAND 01 CLAY             |      |    |                    |
| 34   | 79  | 05 SAND                             |      |    |                    |
| 79   | 113 | 01 CLAY 05 SAND                     |      |    |                    |
| 113  | 140 | 05 SAND                             |      |    |                    |
| 140  | 183 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY |      |    |                    |
| 183  | 195 | 01 CLAY                             |      |    |                    |
| 195  | 208 | 05 SAND 01 CLAY                     |      |    |                    |
| 208  | 219 | 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) 12/13/05 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) 01/12/06 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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| FROM | TO  | LITHOLOGIC LOG                       |
|------|-----|--------------------------------------|
| 219  | 228 | 23 SANDSTONE                         |
| 228  | 243 | 31 CALICHE 19 SHALE                  |
| 243  | 258 | 23 SANDSTONE 31 CALICHE              |
| 258  | 264 | 31 CALICHE                           |
| 264  | 291 | 31 CALICHE 23 SANDSTONE 20 LIMESTONE |
| 291  | 305 | 20 LIMESTONE 31 CALICHE              |
| 305  | 310 | 31 CALICHE 23 SANDSTONE 20 LIMESTONE |
| 310  | 325 | 19 SHALE 20 LIMESTONE                |
| 325  | 330 | 31 CALICHE 19 SHALE 20 LIMESTONE     |
| 330  | 345 | 31 CALICHE 23 SANDSTONE              |
| 345  | 354 | 31 CALICHE 23 SANDSTONE              |
| 354  | 363 | 31 CALICHE 20 LIMESTONE              |
| 363  | 382 | 31 CALICHE 23 SANDSTONE              |
| 382  | 396 | 23 SANDSTONE 31 CALICHE              |
| 396  | 414 | 23 SANDSTONE 31 CALICHE              |
| 414  | 420 | 19 SHALE 20 LIMESTONE 31 CALICHE     |
| 420  | 430 | 23 SANDSTONE 31 CALICHE              |
| 430  | 440 | 31 CALICHE 23 SANDSTONE              |
| 440  | 478 | 23 SANDSTONE 31 CALICHE              |
| 478  | 490 | 19 SHALE 23 SANDSTONE                |

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