

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD SE 1/4 SE 1/4 SW 1/4 21 T 33 S R 34 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM LIBERAL; APPX 4 1/4 MILES WEST & 7 MILES NORTH

2 WATER WELL OWNER: TULS DAIRY FARMS
 RR#, St. Address, Box # : RT 1 BOX 166A Board of Agriculture, Division of Water Resources
 City, State, ZIP code : LIBERAL, KS 67901-9240 Application Number: 45,661

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

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

X

4 DEPTH OF COMPLETED WELL 560 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 06/20/04
 Pump test data: 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 24 in. to 560 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 560 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 280 ft. to 480 ft., From 545 ft. to 555 ft.
 From 500 ft. to 520 ft., From 0 ft. to 0 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 560 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	20	02 SILT 01 CLAY			
20	50	01 CLAY 05 SAND			
50	67	07 FINE SAND 01 CLAY			
67	76	11 GRAVEL 05 SAND			
76	160	01 CLAY 31 CALICHE			
160	170	07 FINE SAND 08 MEDIUM SAND			
170	175	05 SAND			
175	200	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
200	220	01 CLAY			
220	270	07 FINE SAND 08 MEDIUM SAND 01 CLAY			

RECEIVED
 SEP 24 2004
 BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 06/18/04 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) 08/27/04 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
270	280	01 CLAY
280	320	08 MEDIUM SAND 09 COARSE SAND
320	480	07 FINE SAND 08 MEDIUM SAND 01 CLAY
480	500	04 SANDY CLAY
500	520	08 MEDIUM SAND 09 COARSE SAND
520	545	04 SANDY CLAY
545	555	23 SANDSTONE
555	580	19 SHALE

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