

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 041 HASKELL SE 1/4 SE 1/4 SE 1/4 05 T 28 S R 31 W

Distance and direction from nearest town or city street address of well if located within city?

APPROX. 6 2/3 MILES NORTH & 5 MILES WEST OF COPELAND

2 WATER WELL OWNER: WITHERS, LAWRENCE

RR#, St. Address, Box #: RT. 1, BOX 68

Board of Agriculture, Division of Water Resources

City, State, ZIP code : COPELAND, KS 67837-

Application Number: 8,770

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
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32

SW SE

4 DEPTH OF COMPLETED WELL 648 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 0 ft. below land surface measured on mo/day/yr  
 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 24 in. to 648 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 648 ft., Dia 20 in. to 463 ft., Dia in. to 0 ft.

Casing height above land surface 12 in., weight 39 lbs/ft. Wall thickness or gauge No. .225

TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL

SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 300 ft. to 340 ft., From 382 ft. to 422 ft.  
 From 341 ft. to 381 ft., From 465 ft. to 645 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 648 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: 14 ABAND. WELL

Direction from well? West

How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	02 SILT			
3	10	BROWN CLAY			
10	127	04 SANDY CLAY 05 SAND 01 CLAY			
10	127	31 CALICHE			
127	170	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
170	180	07 FINE SAND 01 CLAY			
180	270	05 SAND 01 CLAY			
270	286	01 CLAY			
286	310	05 SAND 01 CLAY			
310	323	05 SAND 01 CLAY 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/02/97 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) 07/18/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
323	326	01 CLAY 20 LIMESTONE
326	340	07 FINE SAND 01 CLAY
340	460	05 SAND 01 CLAY
460	480	07 FINE SAND 01 CLAY 20 LIMESTONE
480	500	07 FINE SAND 31 CALICHE 01 CLAY
500	520	07 FINE SAND 31 CALICHE
520	530	07 FINE SAND 08 MEDIUM SAND
530	540	07 FINE SAND 31 CALICHE 01 CLAY
540	585	07 FINE SAND 01 CLAY 20 LIMESTONE
585	610	07 FINE SAND 08 MEDIUM SAND 01 CLAY
610	615	07 FINE SAND 01 CLAY
615	625	05 SAND 28 ROCK 01 CLAY
625	640	07 FINE SAND 31 CALICHE
640	645	07 FINE SAND 08 MEDIUM SAND 28 ROCK
645	650	31 CALICHE 07 FINE SAND
650	665	19 SHALE

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under the business name of HENKLE DRILLING & SUPPLY      by (signature) *Bruce J. Richmond*