

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 041 HASKELL NW 1/4 NW 1/4 SW 1/4 09 T 28 S R 31 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 5.5 MILES NORTH AND 5 MILES WEST OF COPELAND.

2 WATER WELL OWNER: LAWRENCE WITHERS
 RR#, St. Address, Box #: RT. 1, BOX 68 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : COPELAND, KS 67837- Application Number: 30,954

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

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

4 DEPTH OF COMPLETED WELL 612 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 286 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 286 ft. below land surface measured on mo/day/yr 12/17/91
 Pump test data: Well water was 357 ft. after 4 hours pumping 1270 gpm
 Estimated Yield 1000 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 30 in. to 455 ft., and 24 in. to 612 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? No

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
 Blank casing diameter 16 in. to 268 ft., Dia 20 in. to 490 ft., Dia 16 in. to 612 ft.
 Casing height above land surface 12 in., weight 53 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 269 ft. to 289 ft., From 379 ft. to 419 ft.
 From 300 ft. to 310 ft., From 420 ft. to 440 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 612 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? SOUTH How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	01 CLAY			
2	120	01 CLAY			
120	140	05 SAND 01 CLAY			
140	160	05 SAND 11 GRAVEL			
160	170	01 CLAY			
170	184	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
184	190	01 CLAY			
190	200	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
200	240	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
240	260	05 SAND 11 GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 12/14/91 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) 02/06/92 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Douglas B. Henkle*

(Continued)

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Board of Agriculture, Division of Water Resources

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

Application Number: 30,954

SCREEN PERFORATED INTERVALS: From 460 ft. to 480 ft., From 0 ft. to 0 ft.
From 579 ft. to 609 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
260	280	05 SAND 13 FINE GRAVEL 15 CRS GRAVEL
280	289	05 SAND
289	302	01 CLAY 20 LIMESTONE
302	309	05 SAND
309	318	01 CLAY
318	380	01 CLAY
380	396	05 SAND
396	398	01 CLAY
398	420	05 SAND 13 FINE GRAVEL 01 CLAY
420	440	05 SAND 35 CLAY & GRAVEL 20 LIMESTONE
440	460	01 CLAY 20 LIMESTONE 28 ROCK
460	478	05 SAND 13 FINE GRAVEL
478	500	01 CLAY 20 LIMESTONE 28 ROCK
500	520	01 CLAY 20 LIMESTONE
520	560	01 CLAY 20 LIMESTONE
560	578	01 CLAY 07 FINE SAND
578	609	05 SAND 13 FINE GRAVEL 28 ROCK
609	620	19 SHALE

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by (signature)

Douglas R. Henkle