

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 034 GRANT SW 1/4 NE 1/4 SE 1/4 03 T 27 S R 35 W

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

APPX. 9 NORTH, 12 3/4 EAST, & 1/4 MILES NORTH OF ULYSSES

2 WATER WELL OWNER: NIGHTENGALE, JERRELL
 RR#, St. Address, Box #: 7600 E. ROAD 8 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: ULYSSES, KS 67880- Application Number: 22,273

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 523 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 234 ft. below land surface measured on mo/day/yr 02/13/97
 Pump testdata: Well water was 303 ft. after 4 hours pumping 1510 gpm

Estimated Yield 1510 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 523 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 523 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 260 ft. to 280 ft., From 360 ft. to 380 ft.
 From 290 ft. to 340 ft., From 409 ft. to 419 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 523 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? SOUTHWEST How many feet? 275

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	02 SILT 04 SANDY CLAY			
20	55	04 SANDY CLAY			
55	120	09 COARSE SAND 13 FINE GRAVEL 14 MED GRAVEL			
120	135	01 CLAY			
135	160	05 SAND 11 GRAVEL			
160	175	01 CLAY 05 SAND 11 GRAVEL			
175	200	09 COARSE SAND 04 SANDY CLAY			
200	210	05 SAND 11 GRAVEL			
210	220	05 SAND 11 GRAVEL 01 CLAY			
220	230	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) 02/11/97 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) 02/25/97
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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SCREEN PERFORATED INTERVALS: From 439 ft. to 449 ft., From 0 ft. to 0 ft.
From 460 ft. to 520 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
230	255	01 CLAY
255	280	05 SAND 11 GRAVEL 01 CLAY
280	290	04 SANDY CLAY
290	300	13 FINE GRAVEL 14 MED GRAVEL
300	310	13 FINE GRAVEL 14 MED GRAVEL
310	313	01 CLAY
313	320	09 COARSE SAND 13 FINE GRAVEL 14 MED GRAVEL
320	340	04 SANDY CLAY 09 COARSE SAND
340	360	04 SANDY CLAY
360	380	04 SANDY CLAY 07 FINE SAND
380	408	04 SANDY CLAY
408	420	09 COARSE SAND
420	438	04 SANDY CLAY
438	450	13 FINE GRAVEL 14 MED GRAVEL
450	460	01 CLAY 19 SHALE
460	480	23 SANDSTONE
480	500	23 SANDSTONE 19 SHALE
500	505	20 LIMESTONE
505	520	23 SANDSTONE 19 SHALE
520	540	19 SHALE
540	560	19 SHALE 23 SANDSTONE

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Benny Richmuth