

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS NW 1/4 SW 1/4 SW 1/4 34 T 33 S R 37 W

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

APPROX. 2 3/4 MILES SOUTH OF HUGOTON

2 WATER WELL OWNER: C & R FARMS  
 RR#, St. Address, Box #: 1027 JACKSON Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 42,211

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 564 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr 10/21/96  
 Pump test data: Well water was 371 ft. after 4 hours pumping 600 gpm  
 Estimated Yield 600 gpm: Well water was 311 ft. after 0 hours pumping 600 gpm  
 Bore Hole Diameter 24 in. to 564 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 564 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 331 ft. to 564 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 564 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	6	01 CLAY			
6	20	04 SANDY CLAY 05 SAND			
20	39	07 FINE SAND			
39	50	07 FINE SAND 01 CLAY			
50	59	05 SAND 11 GRAVEL			
59	86	04 SANDY CLAY 05 SAND			
86	95	07 FINE SAND 04 SANDY CLAY 05 SAND			
95	134	04 SANDY CLAY 31 CALICHE			
134	143	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/17/96 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) 10/24/96 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
143	150	04 SANDY CLAY 20 LIMESTONE 05 SAND
150	159	04 SANDY CLAY 20 LIMESTONE
159	170	20 LIMESTONE 05 SAND
170	206	04 SANDY CLAY
206	230	04 SANDY CLAY 05 SAND
230	244	04 SANDY CLAY 05 SAND
244	257	01 CLAY 05 SAND
257	280	01 CLAY FINE SAND 20 LIMESTONE
280	299	04 SANDY CLAY 07 FINE SAND
299	374	01 CLAY 20 LIMESTONE
374	398	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
398	440	05 SAND 13 FINE GRAVEL 01 CLAY
440	540	05 SAND 01 CLAY 11 GRAVEL
540	558	05 SAND 11 GRAVEL
558	580	19 SHALE

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