

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS SE 1/4 SE 1/4 NE 1/4 18 T 31 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 11 MILES NORTH, 1 WEST & 1/2 NORTH OF HUGOTON

2 WATER WELL OWNER: A. TRENT SPIKES  
 RR#, St. Address, Box #: P. O. BOX 194 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: DODGE CITY, KS 67801- Application Number: 135

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 498 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 270 ft. below land surface measured on mo/day/yr 03/04/97  
 Pump testdata: Well water was 406 ft. after 4 hours pumping 776 gpm  
 Estimated Yield 700 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 498 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 498 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 341 ft. to 401 ft., From 0 ft. to 0 ft.  
 From 425 ft. to 495 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 498 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? SOUTHEAST How many feet? 151

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	02 SILT			
1	11	01 CLAY			
11	42	04 SANDY CLAY 31 CALICHE			
42	50	05 SAND 11 GRAVEL			
50	60	04 SANDY CLAY			
60	100	04 SANDY CLAY 20 LIMESTONE			
100	120	04 SANDY CLAY 20 LIMESTONE 05 SAND			
120	130	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
130	138	01 CLAY			
138	199	05 SAND 11 GRAVEL 01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 03/01/97 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) 03/11/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
199	210	05 SAND 01 CLAY
210	242	05 SAND 11 GRAVEL
242	250	04 SANDY CLAY
250	273	05 SAND 11 GRAVEL
273	290	04 SANDY CLAY
290	300	01 CLAY
300	341	04 SANDY CLAY 07 FINE SAND
341	401	05 SAND 13 FINE GRAVEL 01 CLAY
401	406	04 SANDY CLAY
406	425	04 SANDY CLAY 20 LIMESTONE 31 CALICHE
425	462	23 SANDSTONE 31 CALICHE
462	495	31 CALICHE 23 SANDSTONE 01 CLAY
495	520	19 SHALE 20 LIMESTONE

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