

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 094 STANTON NW 1/4 SW 1/4 SW 1/4 14 T 27 S R 39 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 8 3/4 MILES NORTH OF BIG BOW

2 WATER WELL OWNER: RACHEL J. BERT TRUST Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: BOX 9  
 City, State, ZIP code: SEDGWICK, KS 67135- Application Number: 16,530

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 584 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 226 ft. below land surface measured on mo/day/yr 02/17/97  
 Pump test data: Well water was 288 ft. after 4 hours pumping 1380 gpm  
 Estimated Yield 1380 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 584 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 584 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 264 ft. to 304 ft., From 341 ft. to 581 ft.  
 From 318 ft. to 328 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 584 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? NORTHWEST How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	20	01 CLAY			
20	60	05 SAND			
60	75	01 CLAY			
75	185	05 SAND			
185	207	01 CLAY 05 SAND			
207	254	09 COARSE SAND 11 GRAVEL 01 CLAY			
254	288	09 COARSE SAND 11 GRAVEL			
288	296	04 SANDY CLAY 05 SAND			
296	304	07 FINE SAND 08 MEDIUM SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 02/13/97 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) 02/21/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
304	318	04 SANDY CLAY
318	328	04 SANDY CLAY 07 FINE SAND
328	340	01 CLAY
340	364	08 MEDIUM SAND 01 CLAY
364	376	07 FINE SAND 08 MEDIUM SAND
376	395	04 SANDY CLAY 07 FINE SAND
395	410	09 COARSE SAND
410	450	31 CALICHE 23 SANDSTONE
450	460	19 SHALE 28 ROCK
460	485	19 SHALE 23 SANDSTONE
485	489	19 SHALE 28 ROCK
489	558	19 SHALE 23 SANDSTONE
558	561	28 ROCK
561	581	19 SHALE 23 SANDSTONE
581	600	28 ROCK

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