

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 094 STANTON SW 1/4 SE 1/4 NE 1/4 27 T 27 S R 41 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 6 1/2 NORTH, 1 WEST & 1/2 NORTH OF JOHNSON

2 WATER WELL OWNER: H & C FARMS INC.  
 RR#, St. Address, Box #: PO BOX 914 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: JOHNSON, KS 67855-0914 Application Number: 21,304

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 640 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 197 ft. below land surface measured on mo/day/yr 06/10/98  
 Pump test data: Well water was 315 ft. after 4 hours pumping 1210 gpm  
 Estimated Yield 1210 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 640 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 640 ft., Dia in. to 0 ft., Dia in. to 0 ft.  
 Casing height above land surface 16 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 220 ft. to 635 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 270 ft., From 0 ft. to 0 ft.  
 From 270 ft. to 640 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? NORTHEAST How many feet? 595

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	14	04 SANDY CLAY 31 CALICHE			
14	22	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
22	41	04 SANDY CLAY 05 SAND			
41	63	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
63	84	04 SANDY CLAY			
84	90	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
90	105	01 CLAY			
105	180	05 SAND 01 CLAY 11 GRAVEL			
180	193	04 SANDY CLAY 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/28/98 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) 06/18/98 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
193	201	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
201	215	04 SANDY CLAY 05 SAND
215	250	05 SAND 01 CLAY
250	281	04 SANDY CLAY 05 SAND 20 LIMESTONE
281	296	05 SAND 11 GRAVEL 01 CLAY
296	316	01 CLAY 05 SAND
316	330	31 CALICHE 23 SANDSTONE
330	341	19 SHALE 20 LIMESTONE
341	350	20 LIMESTONE
350	400	19 SHALE 20 LIMESTONE
400	410	20 LIMESTONE 23 SANDSTONE
410	419	19 SHALE 23 SANDSTONE
419	437	31 CALICHE 23 SANDSTONE
437	451	19 SHALE 20 LIMESTONE
451	462	31 CALICHE 19 SHALE 23 SANDSTONE
462	481	19 SHALE 20 LIMESTONE 23 SANDSTONE
481	534	19 SHALE 23 SANDSTONE
534	543	19 SHALE 20 LIMESTONE
543	592	23 SANDSTONE 31 CALICHE
592	611	31 CALICHE 23 SANDSTONE
611	535	20 LIMESTONE 23 SANDSTONE
635	650	19 SHALE

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