

1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number
 COUNTY: 038 HAMILTON | N/C 1/4 NW 1/4 NE 1/4 | 21 | T 25 S | R 43 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 11 MILES SOUTH, 1 1/4 WEST, 1/2 SOUTH FROM COOLIDGE

2 WATER WELL OWNER: BEAR CREEK FARMS
 RR#, St. Address, Box #: SOUTH ROUTE Board of Agriculture, Division of Water Resources
 City, State, ZIP code: SYRACUSE, KS 67878- Application Number: 26,440

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 403 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 251 ft. below land surface measured on mo/day/yr 07/10/95
 Pump test data: Well water was 351 ft. after 4 hours pumping 180 gpm
 Estimated Yield 180 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 403 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 403 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. .25
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT
 SCREEN PERFORATED INTERVALS: From 230 ft. to 400 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 From 20 ft. to 403 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	4	02 SILT			
4	20	04 SANDY CLAY 01 CLAY 31 CALICHE			
20	65	01 CLAY 04 SANDY CLAY			
65	75	05 SAND 14 MED GRAVEL			
75	113	11 GRAVEL 01 CLAY			
113	118	28 ROCK			
118	120	01 CLAY			
120	145	19 SHALE			
145	149	19 SHALE 23 SANDSTONE			
149	152	19 SHALE 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/06/95 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) 07/20/95 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
152	159	28 ROCK 23 SANDSTONE
159	180	24 SAND & SHALE
180	195	24 SAND & SHALE
195	210	23 SANDSTONE 20 LIMESTONE
210	220	19 SHALE
220	275	23 SANDSTONE 19 SHALE 20 LIMESTONE
275	283	20 LIMESTONE
283	300	23 SANDSTONE 20 LIMESTONE 19 SHALE
300	320	23 SANDSTONE
320	340	23 SANDSTONE
340	360	23 SANDSTONE
360	378	23 SANDSTONE
378	400	24 SAND & SHALE 23 SANDSTONE
400	420	21 SHALE & LMST

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