

1 LOCATION OF WATER WELL: | Fraction *Near center of east side* | Section Number | Township Number | Range Number  
 COUNTY: 038 HAMILTON (NE 1/4 SE 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?  
 FROM SYRACUSE, 7 3/4M S & 15M W TO LOCATION.

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: 26440

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 443 ELEVATION: 0	
		Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.	
		WELL'S STATIC WATER LEVEL 280 ft. below land surface measured on mo/day/yr 08/11/96	
		Pump test data: Well water was 325 ft. after 2 hours pumping 620 gpm	
		Estimated Yield 600 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm	
		Bore Hole Diameter 24 in. to 443 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 443 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 280 ft. to 440 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 443 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	160	BRWN SANDY CLAY BROWN CLAY			
160	202	SHALE			
202	220	SHALE SANDSTONE			
220	280	SANDSTONE LOST CIRCULATION			
280	305	SHALE			
305	395	SANDSTONE LOST CIRCULATION			
395	445	SANDSTONE SHALE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/07/96 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) 08/20/96 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Bruce Reichmuth*