

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 038 HAMILTON NE 1/4 SE 1/4 SE 1/4 15 T 24 S R 40 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 2 3/4 SOUTHEAST & 1/2 SOUTH OF SYRACUSE

2 WATER WELL OWNER: SYRACUSE FEED YARD
 RR#. St. Address, Box #: P. O. BOX DD Board of Agriculture, Division of Water Resources
 City, State, ZIP code: SYRACUSE, KS 67878- Application Number: 41,133

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 290 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 123 ft. below land surface measured on mo/day/yr 05/22/97
 Pump test data: Well water was 168 ft. after 8 hours pumping 90 gpm
 Estimated Yield 90 gpm; Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 17.5 in. to 290 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 03 FEEDLOT
 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: 02 PVC CASING JOINTS: BLUED
 Blank casing diameter 8 in. to 290 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 7 lbs/ft. Wall thickness or gauge No. .410
 TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC
 SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT
 SCREEN PERFORATED INTERVALS: From 170 ft. to 250 ft., From 0 ft. to 0 ft.
 From 270 ft. to 290 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 290 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 5 ft. to 160 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	2	02 SILT			
2	7	01 CLAY			
7	52	11 GRAVEL 16 V CRS GRAVEL			
52	64	23 SANDSTONE 31 CALICHE 20 LIMESTONE			
64	80	19 SHALE 23 SANDSTONE			
80	93	23 SANDSTONE			
93	125	19 SHALE 23 SANDSTONE 20 LIMESTONE			
125	130	23 SANDSTONE 19 SHALE 20 LIMESTONE			
130	142	23 SANDSTONE 31 CALICHE			
142	155	19 SHALE 31 CALICHE 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/08/97 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) 06/06/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

