

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS NW 1/4 NW 1/4 SW 1/4 21 T 33 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 1/2 MILE SOUTH OF HUGOTON

2 WATER WELL OWNER: MARLIN HEGER  
 RR#, St. Address, Box #: RFD 1, BOX 82 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 8,646

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 603 ELEVATION:  
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr 02/19/91  
 Pump test data: Well water was 370 ft. after 4 hours pumping 1227 gpm

Estimated Yield 1200 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 24 in. to 603 ft., and in. to 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? No

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED  
 Blank casing diameter 16 in. to 603 ft., Dia in. to ft., Dia in. to 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 215 ft. to 245 ft., From ft. to ft.  
 From 355 ft. to 595 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 603 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL 03 BENTONITE  
 Grout intervals: From ft. to 20 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination: 14 ABAND. WELL  
 Direction from well? SOUTH How many feet? 290

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	2	01 CLAY			
2	24	04 SANDY CLAY			
24	50	07 FINE SAND			
50	83	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL			
83	142	01 CLAY 20 LIMESTONE			
142	203	04 SANDY CLAY 23 SANDSTONE			
203	234	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
234	316	01 CLAY 05 SAND			
316	322	19 SHALE			
322	336	23 SANDSTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed under my jurisdiction and was completed on (mo/day/year) 02/16/91 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) 04/06/91 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Bruce Lee Smith*

