

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS NE 1/4 NE 1/4 NW 1/4 02 T 34 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?  
 FROM SANTA FE DEPOT IN HUGOTON, 1M E, 3M S, 3/4M E

2 WATER WELL OWNER: MARLIN HEGER  
 RR#, St. Address, Box #: RT.1 BOX 82 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: HUGOTON, KS 67951-0082 Application Number: 42108

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

1	2	3	4
5	6	7	8
9	10	11	12

WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr 07/05/96  
 Pump test data: Well water was 238 ft. after 2 hours pumping 820 gpm  
 Estimated Yield 650 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 578 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 578 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 375 ft. to 575 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 578 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	20	BRWN SANDY CLAY CLAY			
20	86	FN-ME-CRS SAND GRAVEL			
86	133	BRWN SANDY CLAY CALICHE			
133	145	FN-ME-CRS SAND GRAVEL			
145	225	BRWN SANDY CLAY FEW SAND STRKS			
225	377	BRWN SANDY CLAY CLAY HARD LEDGES			
377	440	BRWN SANDY CLAY FN-ME-CRS SAND GRAVEL			
440	490	FN-ME-CRS SAND CLAY STREAKS			
490	500	BRWN SANDY CLAY SAND STREAKS			
500	578	FN-ME-CRS SAND GRAVEL CLAY STREAKS			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/17/96 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) 07/26/96  
 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Bruce J. Reichmuth*