

1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number
 COUNTY: 095 STEVENS | NE 1/4 NE 1/4 NE 1/4 | 18 | T 33 S | R 35 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 10 MILES EAST OF HUGOTON

2 WATER WELL OWNER: DARIN AND KIRK HEGER
 RR#, St. Address, Box #: 1605 S JEFFERSON Board of Agriculture, Division of Water Resources
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 40,306

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 707 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 161 ft. below land surface measured on mo/day/yr 12/22/92
 Pump testdata: Well water was 183 ft. after 4 hours pumping 1850 gpm
 Estimated Yield 2000 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 707 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? No

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
 Blank casing diameter 16 in. to 707 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. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 305 ft. to 703 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 707 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	5	01 CLAY			
5	10	07 FINE SAND			
10	18	01 CLAY			
18	38	07 FINE SAND 08 MEDIUM SAND			
38	64	17 SAND & GRAVL			
64	78	01 CLAY 07 FINE SAND			
78	93	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
93	107	17 SAND & GRAVL			
107	147	04 SANDY CLAY 07 FINE SAND 20 LIMESTONE			
147	162	05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 12/23/92 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) 01/04/93 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
162	170	01 CLAY
170	188	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
188	224	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
224	249	01 CLAY 07 FINE SAND
249	259	04 SANDY CLAY 06 VERY FN SAND
259	290	07 FINE SAND 08 MEDIUM SAND 04 SANDY CLAY
290	310	07 FINE SAND 09 COARSE SAND 04 SANDY CLAY
310	352	07 FINE SAND 09 COARSE SAND 01 CLAY
352	430	07 FINE SAND 09 COARSE SAND 01 CLAY
430	560	07 FINE SAND 09 COARSE SAND 01 CLAY
560	687	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
687	691	01 CLAY
691	704	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
704	720	19 SHALE

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