

1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number
 COUNTY: 095 STEVENS | NW 1/4 NE 1/4 NW 1/4 | 31 | T 33 S | R 36 W

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

2 WATER WELL OWNER: HEGER, MARLIN
 RR#, St. Address, Box #: ROUTE 1, BOX 82 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 41837 41948

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 592 ELEVATION: 0
 AN "X" IN SECTION BOX: | Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 / \ | | | | | WELL'S STATIC WATER LEVEL 108 ft. below land surface measured on mo/day/yr 01/09/96
 | | | | | Pump test data: Well water was 385 ft. after 4 hours pumping 675 gpm
 1 | --- NW --- NE --- | | | | | Estimated Yield 675 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 M | | | | | | | | | | | Bore Hole Diameter 24 in. to 592 ft., and in. to 0 ft.
 i | W | | | | | E | | | | | | | | | | | WELL WATER TO BE USED AS: 02 IRRIGATION
 e | | | | | | | | | | | | | | | | | 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 592 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 158 ft. to 338 ft., From 0 ft. to 0 ft.
 From 532 ft. to 592 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 592 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	2	02 SILT			
2	7	04 SANDY CLAY			
7	11	07 FINE SAND			
11	33	04 SANDY CLAY 07 FINE SAND 31 CALICHE			
33	39	04 SANDY CLAY 05 SAND			
39	65	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
65	78	04 SANDY CLAY 07 FINE SAND 08 MEDIUM SAND			
78	86	04 SANDY CLAY			
86	107	04 SANDY CLAY 31 CALICHE			
107	134	04 SANDY CLAY 05 SAND 31 CALICHE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 01/05/96 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) 01/23/96 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
134	166	05 SAND 11 GRAVEL
166	183	04 SANDY CLAY 05 SAND
183	215	04 SANDY CLAY 05 SAND
215	248	05 SAND 11 GRAVEL 04 SANDY CLAY
248	261	04 SANDY CLAY
261	300	05 SAND 11 GRAVEL 04 SANDY CLAY
300	320	04 SANDY CLAY 05 SAND
320	338	04 SANDY CLAY 05 SAND 01 CLAY
338	422	01 CLAY 07 FINE SAND
422	487	01 CLAY
487	531	01 CLAY 07 FINE SAND
531	563	05 SAND 11 GRAVEL
563	589	05 SAND 11 GRAVEL 01 CLAY
589	610	19 SHALE

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