

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 095 STEVENS NW 1/4 NW 1/4 NW 1/4 34 T 33 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 2.0 MILES SOUTH OF HUGOTON.

2 WATER WELL OWNER: GARY HEGER
 RR#, St. Address, Box #: RT. 1, BOX 71 A Board of Agriculture, Division of Water Resources

City, State, ZIP code : HUGOTON, KS 67951- Application Number: 40,422

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 578 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 109 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 109 ft. below land surface measured on mo/day/yr 02/11/92
 Pump testdata: Well water was 335 ft. after 4 hours pumping 1334 gpm
 Estimated Yield 0 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? No

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. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 200 ft. to 220 ft., From 260 ft. to 280 ft.
 From 230 ft. to 250 ft., From 290 ft. to 310 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	3	01 CLAY			
3	20	01 CLAY			
20	30	07 FINE SAND			
30	37	01 CLAY 07 FINE SAND			
37	57	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
57	86	05 SAND 15 CRS GRAVEL			
86	90	23 SANDSTONE			
90	100	01 CLAY 05 SAND			
100	115	01 CLAY 31 CALICHE			
115	121	07 FINE SAND 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 02/07/92 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) 05/21/92 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Douglas P. Henkle*

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SCREEN PERFORATED INTERVALS: From 320 ft. to 340 ft., From 535 ft. to 575 ft.
 From 363 ft. to 503 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
121	130	07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE
130	140	01 CLAY 07 FINE SAND
140	153	01 CLAY 20 LIMESTONE
153	160	01 CLAY 23 SANDSTONE
160	178	01 CLAY
178	190	20 LIMESTONE 01 CLAY
190	200	01 CLAY
200	216	07 FINE SAND 01 CLAY
216	230	01 CLAY
230	247	07 FINE SAND 01 CLAY
247	259	01 CLAY 07 FINE SAND
259	278	01 CLAY 06 VERY FN SAND 09 COARSE SAND
278	320	01 CLAY
320	340	05 SAND 13 FINE GRAVEL 01 CLAY
340	349	01 CLAY
349	359	01 CLAY 05 SAND
359	376	05 SAND 13 FINE GRAVEL 01 CLAY
376	380	01 CLAY
380	440	06 VERY FN SAND 09 COARSE SAND 04 SANDY CLAY
440	460	05 SAND 13 FINE GRAVEL 28 ROCK
460	507	07 FINE SAND 09 COARSE SAND 04 SANDY CLAY
507	535	01 CLAY 06 VERY FN SAND 07 FINE SAND
535	555	06 VERY FN SAND 07 FINE SAND
555	575	05 SAND 13 FINE GRAVEL 28 ROCK
575	580	19 SHALE

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