

1 LOCATION OF WATER WELL: ; Fraction ; Section Number ; Township Number ; Range Number
 COUNTY: 095 STEVENS ; SE 1/4 SE 1/4 NE 1/4 ; 04 ; T 35 S ; R 37 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 9 MILES SOUTH, 1 EAST & 1/2 SOUTH OF HUGOTON

2 WATER WELL OWNER: GREWELL, PAUL
 RR#, St. Address, Box #: ROUTE 1, BOX 107E Board of Agriculture, Division of Water Resources
 City, State, ZIP code : HUGOTON, KS 67951-9616 Application Number: 42,440

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 680 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 142 ft. below land surface measured on mo/day/yr 04/13/98
 Pump testdata: Well water was 300 ft. after 4 hours pumping 1380 gpm
 Estimated Yield 1380 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 680 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 680 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 445 ft. to 485 ft., From 573 ft. to 673 ft.
 From 501 ft. to 521 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 676 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	19	04 SANDY CLAY 07 FINE SAND			
19	32	07 FINE SAND			
32	41	04 SANDY CLAY 31 CALICHE			
41	46	04 SANDY CLAY 05 SAND			
46	79	07 FINE SAND			
79	90	04 SANDY CLAY 31 CALICHE 05 SAND			
90	97	07 FINE SAND 08 MEDIUM SAND			
97	120	04 SANDY CLAY 05 SAND			
120	126	31 CALICHE 04 SANDY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 04/09/98 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) 04/22/98 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
126	133	04 SANDY CLAY 31 CALICHE
133	141	01 CLAY 20 LIMESTONE 05 SAND
141	150	07 FINE SAND 08 MEDIUM SAND
150	160	04 SANDY CLAY 05 SAND 20 LIMESTONE
160	170	07 FINE SAND 08 MEDIUM SAND 04 SANDY CLAY
170	183	04 SANDY CLAY 01 CLAY 05 SAND
183	200	05 SAND 01 CLAY
200	226	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
226	266	01 CLAY 05 SAND
266	279	07 FINE SAND 01 CLAY
279	305	01 CLAY
305	382	01 CLAY 05 SAND
382	412	04 SANDY CLAY
412	420	01 CLAY
420	442	04 SANDY CLAY 20 LIMESTONE 05 SAND
442	485	05 SAND 01 CLAY
485	502	04 SANDY CLAY 05 SAND
502	521	04 SANDY CLAY 05 SAND
521	566	04 SANDY CLAY 05 SAND
566	609	04 SANDY CLAY 05 SAND
609	620	05 SAND 01 CLAY
620	660	05 SAND 11 GRAVEL
660	673	05 SAND 11 GRAVEL
673	700	19 SHALE

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Bruce J. Lechman