

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 095 STEVENS SW 1/4 SW 1/4 NE 1/4 08 T 34 S R 37 W

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

2 WATER WELL OWNER: W. H. HOFFMAN ESTATE PTNR
 RR#, St. Address, Box #: P. O. BOX 669 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: EASTLAND, KS 76448- Application Number: 42,318

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 620 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 166 ft. below land surface measured on mo/day/yr 03/06/97
 Pump test data: Well water was 300 ft. after 4 hours pumping 1740 gpm
 Estimated Yield 1740 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 620 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 620 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 285 ft. to 555 ft., From 605 ft. to 615 ft.
 From 555 ft. to 595 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 620 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: R - NONOBSERVED
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	05 SAND			
2	6	01 CLAY			
6	31	07 FINE SAND 01 CLAY 31 CALICHE			
31	42	04 SANDY CLAY 31 CALICHE			
42	60	04 SANDY CLAY 31 CALICHE 20 LIMESTONE			
60	67	07 FINE SAND 01 CLAY			
67	86	05 SAND 01 CLAY 13 FINE GRAVEL			
86	92	04 SANDY CLAY			
92	98	05 SAND 11 GRAVEL 01 CLAY			
98	104	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) 03/04/97 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) 03/11/97
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
104	119	04 SANDY CLAY 20 LIMESTONE
119	131	04 SANDY CLAY 05 SAND
131	136	07 FINE SAND 08 MEDIUM SAND
136	140	04 SANDY CLAY 20 LIMESTONE
140	153	05 SAND 13 FINE GRAVEL 14 MED GRAVEL
153	158	04 SANDY CLAY 20 LIMESTONE
158	194	05 SAND 13 FINE GRAVEL 14 MED GRAVEL
194	217	04 SANDY CLAY 20 LIMESTONE
217	240	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
240	300	05 SAND 01 CLAY
300	333	07 FINE SAND 01 CLAY
333	347	01 CLAY 07 FINE SAND
347	400	05 SAND 01 CLAY
400	540	05 SAND 11 GRAVEL 01 CLAY
522	540	05 SAND 11 GRAVEL 01 CLAY
540	560	05 SAND 11 GRAVEL
560	595	05 SAND 11 GRAVEL 01 CLAY
595	606	04 SANDY CLAY
606	615	01 CLAY
615	630	19 SHALE

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