

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
COUNTY: 095 STEVENS NE 1/4 NE 1/4 SE 1/4 21 T 33 S R 35 W

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

2 WATER WELL OWNER: HEGER, MARLIN Board of Agriculture, Division of Water Resources  
RR#, St. Address, Box #: RT 1 BOX 82  
City, State, ZIP code: HUGOTON, KS 67951- Application Number: 42,599

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

	NW		NE
	SW		SE

4 DEPTH OF COMPLETED WELL 666 ELEVATION: 0  
Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 174 ft. below land surface measured on mo/day/yr 02/09/98  
Pump test data: Well water was 199 ft. after 4 hours pumping 1602 gpm

Estimated Yield 1602 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 666 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 666 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 323 ft. to 663 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 666 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	10	03 SILTY CLAY			
10	20	07 FINE SAND 04 SANDY CLAY			
20	50	07 FINE SAND			
50	60	01 CLAY			
60	85	04 SANDY CLAY			
85	115	04 SANDY CLAY 05 SAND			
115	130	05 SAND 13 FINE GRAVEL 01 CLAY			
130	140	04 SANDY CLAY			
140	152	04 SANDY CLAY 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 02/06/98 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) 02/16/98 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
152	160	04 SANDY CLAY 20 LIMESTONE
160	189	04 SANDY CLAY
189	200	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
200	215	05 SAND 01 CLAY
215	224	04 SANDY CLAY
224	237	07 FINE SAND 08 MEDIUM SAND 01 CLAY
237	241	04 SANDY CLAY
241	252	07 FINE SAND 08 MEDIUM SAND 01 CLAY
252	257	01 CLAY
257	265	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
265	295	04 SANDY CLAY 05 SAND
295	300	07 FINE SAND 08 MEDIUM SAND
300	340	05 SAND 01 CLAY
340	345	04 SANDY CLAY
345	390	05 SAND 01 CLAY
390	445	05 SAND 13 FINE GRAVEL 01 CLAY
445	500	05 SAND 01 CLAY 13 FINE GRAVEL
500	540	05 SAND 13 FINE GRAVEL
540	558	05 SAND 13 FINE GRAVEL 01 CLAY
558	600	07 FINE SAND 08 MEDIUM SAND 01 CLAY
600	663	05 SAND 13 FINE GRAVEL 01 CLAY
663	680	01 CLAY
680	700	19 SHALE

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