

1 LOCATION OF WATER WELL: COUNTY: 095 STEVENS	Fraction NC $W \frac{1}{2}$	Section Number 18	Township Number T 34 S	Range Number R 35 W
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Distance and direction from nearest town or city street address of well if located within city?  
FROM WOODS; APPX 5 MILES SOUTH & 3 3/4 MILES WEST

2 WATER WELL OWNER: RR#, St. Address, Box # : RT 1 BOX 72 City, State, ZIP code : HUGOTON, KS 67951-9760	BMMAGENE THOMAS Board of Agriculture, Division of Water Resources Application Number: 45,214
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 579 ELEVATION: 0 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
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NW	NE
* X *	E
SW	SE

WELL'S STATIC WATER LEVEL 265 ft. below land surface measured on mo/day/yr 09/17/05  
Pump test data: Well water was 387 ft. after 4 hours pumping 700 gpm

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

Bore Hole Diameter 24 in. to 579 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 579 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 294 ft. to 374 ft., From 554 ft. to 574 ft.
	From 394 ft. to 514 ft., From 0 ft. to 0 ft.
GRAVEL PACK INTERVALS:	From 20 ft. to 579 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	1	02 SILT			
1	10	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
10	76	04 SANDY CLAY 05 SAND			
76	82	05 SAND 11 GRAVEL 01 CLAY			
82	95	04 SANDY CLAY			
95	114	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
114	119	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
119	162	04 SANDY CLAY 01 CLAY			
162	173	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
173	297	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) 09/15/05 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) 10/19/05 under the business name of HENKLE DRILLING & SUPPLY by (signature)
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1 LOCATION OF WATER WELL: COUNTY: 095 STEVENS	Fraction NC 1/4 W 1/4 1/4	Section Number 18	Township Number T 34 S	Range Number R 35 W
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FROM	TO	LITHOLOGIC LOG
297	326	07 FINE SAND 08 MEDIUM SAND 01 CLAY
326	343	05 SAND 01 CLAY
373	374	05 SAND 01 CLAY
374	390	01 CLAY 23 SANDSTONE
390	404	05 SAND 01 CLAY
404	438	05 SAND 01 CLAY
438	484	07 FINE SAND 01 CLAY
484	514	07 FINE SAND 01 CLAY
514	558	04 SANDY CLAY 01 CLAY 05 SAND
558	574	05 SAND 01 CLAY
574	610	01 CLAY
610	718	01 CLAY
718	725	19 SHALE

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