

1 LOCATION OF WATER WELL: ; Fraction ; Section Number ; Township Number ; Range Number
 COUNTY: 095 STEVENS ; SW 1/4 SW 1/4 SW 1/4 ; 08 ; T 31 S ; R 37 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 2 1/2 MILES NORTH AND 9 MILES WEST OF MOSCOW.

2 WATER WELL OWNER: WARREN SPIKES
 RR#, St. Address, Box #: 130 N. JACKSON Board of Agriculture, Division of Water Resources
 City, State, ZIP code : HUGOTON, KS 67951- Application Number: 183

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 493 ELEVATION: 0
	Depth(s) Groundwater Encountered 1. 254 ft. 2. 0 ft. 3. 0 ft.
	WELL'S STATIC WATER LEVEL 254 ft. below land surface measured on mo/day/yr 07/26/91 Pump testdata: Well water was 282 ft. after 4 hours pumping 1523 gpm
	Estimated Yield 1500 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
	Bore Hole Diameter 24 in. to 493 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 493 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: 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft., From 430 ft. to 490 ft.
 From 321 ft. to 381 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 493 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: 14 ABAND. WELL
 Direction from well? NORTHWEST How many feet? 283

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	01 CLAY			
2	55	01 CLAY 04 SANDY CLAY			
55	105	04 SANDY CLAY 20 LIMESTONE			
105	131	07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE			
131	198	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
198	205	23 SANDSTONE 01 CLAY			
205	218	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
218	233	23 SANDSTONE 01 CLAY			
233	259	08 MEDIUM SAND 13 FINE GRAVEL 01 CLAY			
259	301	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/24/91 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) 09/24/91 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Douglas B. Henkle*

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FROM	TO	LITHOLOGIC LOG
301	305	01 CLAY
305	321	07 FINE SAND 08 MEDIUM SAND
321	330	01 CLAY
330	349	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL
349	365	04 SANDY CLAY 07 FINE SAND
365	382	07 FINE SAND 09 COARSE SAND 04 SANDY CLAY
382	390	01 CLAY
390	420	01 CLAY 19 SHALE
420	490	23 SANDSTONE 19 SHALE
490	505	19 SHALE 20 LIMESTONE

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