

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 095 STEVENS NW 1/4 NW 1/4 NE 1/4 07 T 33 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?

APPROX. 1 MILE NORTH & 1 1/2 MILES WEST OF HUGOTON

2 WATER WELL OWNER: LEONARD, JERRY

RR#, St. Address, Box #: 1100 S. MADISON

Board of Agriculture, Division of Water Resources

City, State, ZIP code: HUGOTON, KS 67951-

Application Number: 41,769

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

4 DEPTH OF COMPLETED WELL 543 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr 03/14/96
 Pump test data: Well water was 157 ft. after 4 hours pumping 1615 gpm
 Estimated Yield 1615 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 543 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 1 in. to 543 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 230 ft. to 370 ft., From 0 ft. to 0 ft.

From 380 ft. to 540 ft., From 0 ft. to 0 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 543 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	10	02 SILT			
10	20	01 CLAY			
20	50	01 CLAY			
50	52	07 FINE SAND			
52	60	01 CLAY 08 MEDIUM SAND			
60	100	01 CLAY 14 MED GRAVEL 15 CRS GRAVEL			
100	105	16 V CRS GRAVEL			
105	110	31 CALICHE			
110	120	15 CRS GRAVEL			
120	165	14 MED GRAVEL 15 CRS GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 03/12/96 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) 03/26/96 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
165	175	04 SANDY CLAY 13 FINE GRAVEL 14 MED GRAVEL
175	200	14 MED GRAVEL
200	220	04 SANDY CLAY 11 GRAVEL
220	240	05 SAND 11 GRAVEL 01 CLAY
240	260	05 SAND 11 GRAVEL
260	280	09 COARSE SAND 13 FINE GRAVEL 14 MED GRAVEL
280	290	05 SAND 11 GRAVEL 01 CLAY
290	300	01 CLAY
300	320	05 SAND 14 MED GRAVEL 01 CLAY
320	340	04 SANDY CLAY 09 COARSE SAND
340	360	13 FINE GRAVEL 14 MED GRAVEL 01 CLAY
360	370	09 COARSE SAND 01 CLAY
370	380	01 CLAY
380	400	14 MED GRAVEL 15 CRS GRAVEL
400	420	14 MED GRAVEL 15 CRS GRAVEL
420	438	14 MED GRAVEL 15 CRS GRAVEL
438	445	01 CLAY
445	460	09 COARSE SAND 13 FINE GRAVEL 01 CLAY
460	480	04 SANDY CLAY 05 SAND 11 GRAVEL
480	520	14 MED GRAVEL
520	540	01 CLAY 11 GRAVEL
540	550	19 SHALE

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