

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Leavenworth	NE 1/4 NW 1/4 SE 1/4	17	T 9 S	R 23 (E/W)

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

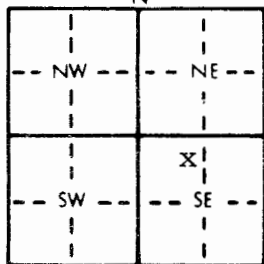
Not located within city limits

2 WATER WELL OWNER: **Leavenworth Waterworks**RR#, St. Address, Box #: **601 Cherokee St.**City, State, ZIP Code: **Leavenworth, KS 66048**

Board of Agriculture, Division of Water Resources

Application Number:

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

4 DEPTH OF COMPLETED WELL: **73** ft.ELEVATION: **760.0 ft.**Depth(s) Groundwater Encountered **13.5** ft. 2. ft. 3. ft.WELL'S STATIC WATER LEVEL **13.5** ft. below land surface measured on mo/day/yr **01-13-94**Pump test data: Well water was **26.1** ft. after **4** hours pumping **1038** gpmEst. Yield **700** gpm: Well water was ft. after hours pumping gpmBore Hole Diameter **56** in. to **73** ft. and in. to ft.

WELL WATER TO BE USED AS: (5) Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted

Water Well Disinfected? (Yes) No

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued Clamped

(1) Steel 3 RMP (SR)

6 Asbestos-Cement

(9) Other (specify below) SST

(Welded)

2 PVC 4 ABS

7 Fiberglass

Threaded

Blank casing diameter **30"** 1. to **49' 9"** ft. Dia **30"** 9. **54'-9"** ft. Dia in. to ft.Casing height above land surface **216** in. weight **157.5** lbs./ft. Wall thickness or gauge No. **0.500**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel (3) Stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass 4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

(1) Continuous slot

3 Mill slot

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

2 Louvered shutter

4 Key punched

6 Wire wrapped

9 Drilled holes

7 Torch cut

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **54'-9"** ft. to **73'-0"** ft. From ft. to ft.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From **20'-0"** ft. to **73'-0"** ft. From ft. to ft.

From ft. to ft. From ft. to ft.

6 GROUT MATERIAL:

1 Neat cement

(6) Cement grout

(3) Bentonite

4 Other

Grout Intervals: From **0** ft. to **18** ft. From **18** ft. to **20** ft. From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank

4 Lateral lines

7 Pit privy

10 Livestock pens

14 Abandoned water well

2 Sewer lines

5 Cess pool

8 Sewage lagoon

11 Fuel storage

15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit

9 Feedyard

12 Fertilizer storage

(16) Other (specify below)

cultivated fields

Direction from well? **southwest**How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	topsoil			
1	8	clay			
8	27	fine brn. sand			
27	40	fine to med. sand			
40	51	fine to very fine sand			
51	52	boulder			
52	58	med. to coarse sand			
58	67	med. to coarse w/ gravel			
67	70.5	coarse to med. w/ gravel			
70.5	72	med. to coarse			
72		limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **06-20-94** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **102** This Water Well Record was completed on (mo/day/yr) **02-27-95**under the business name of **Layen- Wesleyan Co.**by (signature) *Paul W. Layen*