

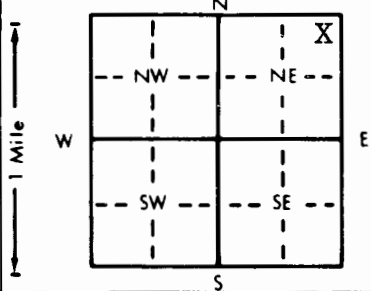
1 LOCATION OF WATER WELL: County: **Leavenworth** Fraction: **NE 1/4 NE 1/4 NE 1/4** Section Number: **5** Township Number: **T 9 S** Range Number: **R 23** **EMK**

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

Stigers Island off Highway 5

2 WATER WELL OWNER: **Leavenworth Water Works**
 RR#, St. Address, Box # : **601 Cherokee** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Leavenworth, KS 66048** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: **75** ft. ELEVATION: **1.21.98**



Depth(s) Groundwater Encountered 1. **13** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **13** ft. below land surface measured on mo/day/yr **1.21.98**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to 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) **Piezometer**
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No **XX**; 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) Welded
2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter **4** in. to **24** **55** ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface in. weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: **7** PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot **3** Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **55** ft. to **75** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **75** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3** Bentonite 4 Other
 Grout Intervals: From **0** ft. to **20** ft. From ft. to 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) **Railroad tracks**
 13 Insecticide storage
 Direction from well? **West** How many feet? **7500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Topsoil	0	3	Compacted silts & clays
1.5	22	Sandy silt			
22	31	Brown fine-medium sand	3	75	Bentonite
31	40	Gray medium-fine sand			
40	70	Gray medium-coarse sand			
70	76	Gray coarse-medium sand			
76	--	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) **4.24.98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **102** This Water Well Record was completed on (mo/day/yr) **5.24.98** under the business name of **Layne Western** by (signature) *Layne Western*

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