

1 LOCATION OF WATER WELL: County: **SEWARD** Fraction: **NW 1/4 SE 1/4 SE 1/4** Section Number: **27** Township Number: **T 34 S** Range Number: **R 33**

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

SEWARD Co. Landfill

LFMW-1

2 WATER WELL OWNER: **SEWARD County LANDFILL**
 RR#, St. Address, Box #: **P.O. Box 1194**
 City, State, ZIP Code: **LIBERAL, KANSAS 67901**
 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: **278'** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: 1. **131.5** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **131.5** ft. below land surface measured on **5-3-93** mo/day/yr
 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: **10** in. to **3 1/2** in. to 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 **X**. If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded **X**
 Blank casing diameter: **4** in. to **258** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **36** in., weight **2.03** lbs./ft. Wall thickness or gauge No. **23.7**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **258** ft. to **278** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **247** ft. to **278** 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 **5** ft., From **5** ft. to **247** 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)
 13 Insecticide storage
 Direction from well? **? water supply in landfill** How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	45	LOESS			
45	68	FINE SAND			
68	88	SILT			
88	93	TAN CLAY			
93	114	SANDY CLAY			
114	118	FINE SAND			
118	154	TAN CLAY			
154	185	SAND - MED to FINE, CEMENTED			
185	213	SAND - MED to FINE			
213	240	SANDY CLAY			
240	272	SAND - MED to FINE			
272	302	CLAY - GRAY			
302	312	CLAY - BLUE			

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) **5/5/93** and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. **102 W** This Water Well Record was completed on (mo/day/yr) **5-17-93**
 under the business name of **LAYNE, INC.** by (signature) **Steven R. Mitchell**

