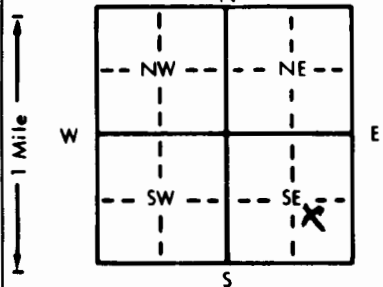


1 LOCATION OF WATER WELL: County: **SEWARD** Fraction: **NW 1/4 SE 1/4 SE 1/4** Section Number: **27** Township Number: **T 34 S** Range Number: **R 33 W**

Distance and direction from nearest town or city street address of well if located within city? **LF-MW-6**

2 WATER WELL OWNER: **SEWARD Co Landfill**  
 RR#, St. Address, Box #: **R.O. Box 1194**  
 City, State, ZIP Code: **Liberal, KS 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: **185** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on 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 **200** 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:  
 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

Blank casing diameter: **4** in. to **165** ft. Dia. . . . . in. to . . . . . ft. Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: **36** in. weight **2.86** lbs./ft. Wall thickness or gauge No. **337**

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 **165** ft. to **185** ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From **160** ft. to **185** 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 **160** 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? **NA** How many feet? **within landfill**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	Sand			
25	40	Loess			
40	85	Sand			
85	110	Silty clay			
110	120	Sand			
120	140	Clay			
140	200	Sand			

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) **7-22-93** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **102-14** This Water Well Record was completed on (mo/day/yr) **8-22-93** under the business name of **Layne, Inc** by (signature) **Steven R. McDaniel**