

**KSA 82a-1212**

**Y**

Salina Solid Waste observation wells drilled in 1988 in  
Sec. 7, T.15S., R.3W., Saline County, Kansas  
Depths in feet below land surface.

NOV 28 1988

No. 88-11, SW SE SE Sec. 7, 564 ft. east of No. 88-10. 150 ft. west of  
southeast corner of city security fence. Observation well

DIVISION OF  
ENVIRONMENT

Colluvium and alluvium:  
0 5 Clay, silty, dark and light gray  
5 32 Clay, silty, light brown  
  
32 68 Clay, light gray and light brown  
68 71 Sand, fine to medium and gravel, fine to medium, silty  
Low permeability  
71 78 Clay, light brown  
78 88 Sand, fine to medium and gravel, fine to medium, Fairly low  
permeability  
  
Permian:  
88 91 Shale, silty, red

2-inch SDR 26 PVC cased to 88 ft. Lower 10 ft 0.040" slot screen.  
Gravel pack 20-73 and 75-88. Bentonite pellets 73 to 75. Bentonite  
Holeplug 0-20.

Static water level 24.93 ft. below top of casing 1.5 ft. above  
land surface 11/07/88.

No. 88-12, SW SE SW Sec. 7, 85 ft. east and 65 ft. north of center of creek  
bridge on south line of SW quarter. Observation well

Alluvium:  
0 6 Clay, silty, dark and light gray-brown and gray  
6 25.5 Clay, silty, light brown  
25.5 27 Sand, fine to medium and gravel, fine to medium  
27 33 Clay, light brown and light gray  
33 36 Sand, fine to medium and gravel, medium to fine  
36 55 Clay, light gray and light brown, sporadic gravel  
55 56 Sand, fine to medium and gravel, medium to fine.  
  
Permian:  
56 62 Shale, gray-green

2-inch SDR 26 PVC cased to 37 ft., Lower 5 ft. 0.040" slot screen.  
37-62, Holeplug bentonite., 30-37 gravel-pack, 28-30 bentonite pellets  
20-28 gravel, 0-20 Hole Plug bentonite.

Static water level, 15.88 ft. below top casing 1.6 ft. above land  
surface 11/08/88

No. 88-13, SE SE SW Sec. 7, 35 ft. east of No. 88-12. Observation well.

Alluvium:  
0 6 Clay, silty, gray and dark gray  
6 17 Clay, silty, light brown  
17 18 Sand, fine to medium, gravel, ;medium to fine and  
silt, brown  
18 28 Clay, fine sandy, light gray and yellow  
28 28.5 Sand, fine to medium and gravel, fine to medium  
28.5 37 Clay, light brown and light gray  
37 39 Sand, fine to medium and gravel, fine  
39 66.5 Clay, light brown and yellow-gray  
66.5 68.5 Sand, fine to medium and gravel, medium to fine  
  
Permian:  
68.5 72 Shale, red-brown