

LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Saline		SW ¼ SE ¼ SW ¼	7	T 15 S	R 3W EW
Distance and direction from nearest town or city street address of well if located within city?					
3 miles W & 4 miles S. of Salina					
WATER WELL OWNER: City of Salina		Well No. SSW-88-12		Board of Agriculture, Division of Water Resources	
RR#, St. Address, Box #: P.O. Box 736				Application Number:	
City, State, ZIP Code: Salina, KS 67402-0736					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		DEPTH OF COMPLETED WELL: 37 ft. ELEVATION: +/- .1306			
		Depth(s) Groundwater Encountered 1. 25.5 ft. 2. 33 ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 14.28 ft. below land surface measured on mo/day/yr 11/8/88			
		Pump test data: Well water was ND ft. after 0.5 hours pumping 3 gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 6 in. to 20 ft., and 4-3/4 in. to 62 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 Observation 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			
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 2 in. to 32 ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. SDR 26					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass		7 PVC 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 0.040"		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 32 ft. to 37 ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 30 ft. to 37 ft., From 20 ft. to 28 ft.					
From ft. to ft., From ft. to ft.					
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 37 ft. to 62 ft., From 28 ft. to 30 ft., From 0 ft. to 20 ft.					
What is the nearest source of possible contamination: Solid waste landfill					
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)			
Direction from well? north		How many feet? 2640			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	25.5	Clay			
25.5	27	Sand			
27	33	Clay			
33	36	Sand			
36	55	Clay			
55	56	Sand			
56	62	Shale			
See detailed log attached					
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) 11/1/88 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 126 This Water Well Record was completed on (mo/day/yr) 11/21/88					
under the business name of Hydraulic Drilling Co by (signature)					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					

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
-NIVISIONME-

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