

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Rice	SW 1/4 SW 1/4 SW 1/4	24	T 20 S	R 8 E/W

Distance and direction from nearest town or city street address of well if located within city?
 1/4 miles South of Lyons, 2 miles East, North side

2 WATER WELL OWNER: American Salt Company
 RR#, St. Address, Box # : Box 498
 City, State, ZIP Code : Lyons, Kansas 67554
 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: 57. ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 14' 3" ft. below land surface measured on mo/day/yr April 11, 1985
 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 8. 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)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 <input checked="" type="checkbox"/> Clamped
<input checked="" type="checkbox"/> 2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 4. in. to 4.7 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 2' 3" in., weight 160 lbs./ft. Wall thickness or gauge No.

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	<input checked="" type="checkbox"/> 7 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 4.7 ft. to 57. ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 57. ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 10 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)
			13 Insecticide storage	NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	10	Gray silty clay			
10	12	Fine sand			
12	20	Silt clay			
20	28	Sand & gravel			
28	30	Gray clay Sand w/interbed of clay			
30	31'6"	Gray clay			
31'6"	40'	Clay w/ increasing silt & fine sand			
40	42	Clay & silty clay			
42	48	Medium to coarse sand			
48	51'6"	Clay mixed w/sand			
51'6"	57	Sand			
57	-	Red shale			

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) .. April 11, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) April 11, 1985 under the business name of Rosencrantz & Bemis Enterprise by (signature) Mike Rowe

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.