

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Rice		NW ¼ NW ¼ NW ¼	9	T 20 S	R 8 E/W
Distance and direction from nearest town or city street address of well if located within city? 3/4 mile W of Grand & American, S into field					
2 WATER WELL OWNER: Lyons Salt Co.					
RR#, St. Address, Box # : 1660 Avenue N			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Lyons, Kansas 67554			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 255 ft. ELEVATION: 1672.09			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL . . 243.39 . . ft. below land surface measured on mo/day/yr . . . 10/2/2009 . . .			
		Pump test data: Well water was . . . NA . . ft. after hours pumping gpm			
		Est. Yield . . NA . . gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter . . . 14 . . in. to . . . 256 . . 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>					
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
Blank casing diameter 2 . . . in. to . . . 240 . . ft. Dia in. to ft. Dia in. to ft.		7 Fiberglass	Threaded. <input checked="" type="checkbox"/>		
Casing height above land surface 27.6 . . in., weight lbs./ft. Wall thickness or gauge No. Sch. 80					
TYPE OF SCREEN OR PERFORATION MATERIAL					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
1 Continuous slot		3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter		4 Key punched	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 240 . . ft. to 255 . . ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 239.5 . . ft. to 256 . . ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 . . ft. to 236 . . ft. From 236 . . ft. to 239.5 . . 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	N/A
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil,	239.5	240	Dolomite, hard, Gray
3	32	Clay, sandy, fractured, Brown	240	243	Shale, w/lt. gray, firm, Red Brown
32	36	Clay, sandy, Lt. Brown to Yellow Brown	243	244	Shale, Gray
36	47	Sand, f-c, w/f gravel, Brown	244	247	Anhydrite, hard, White to V. Lt. Gray
47	65	Sand, f-c, w/f gravel w/clay stringers, Brown	247	250	Dolomite w/Anhydrite, hard, Lt. to Med. Gray
65	78	Sand, f-c, w/f-m gravel, Brown	250	253.5	Dolomite w/Anhydrite, hard, Med. to Dark Gr
78	86	Sand, f-c, w/f-m gravel, Brown	253.5	254.5	Shale, Blue Gray to Green
86	91	Clay, sandy, Lt. Brown	254.5	256	Shale, Red Brown
91	94	Shale, w/red brown to dark brown SS lenses,			
94	103	Shale, sl. weathered, Red			
103	222	Shale, silty, sandy, firm, Red			
222	231	Shale, v. firm, Red mottled Gray			
231	234	Shale, v. firm, Brown Gray			LSM-19-SC
234	236	Shale, Red mottled Gray			
236	239.5	Shale, w/tr. gray and gray green, Red Brown			
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) 8/21/2009 and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. 527		This Water Well Record was completed on (mo/day/yr) 10/8/2009			
under the business name of GeoCore, Inc.		by (signature) <i>Dale Self</i>			
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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