

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Rice		NW ¼ NE 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 251 ft. ELEVATION: 1659.58			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 240.02 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 88 ft. and 10 in. to 251 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)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC		4 ABS	7 Fiberglass		Threaded <input checked="" type="checkbox"/>
Blank casing diameter 2 in. to 234 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 31.2 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40					
TYPE OF SCREEN OR PERFORATION MATERIAL					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	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 234 ft. to 249 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 233.5 ft. to 251 ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 ft. to 230.5 ft. From 230.5 ft. to 233.5 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	5	Clay, silty, Dark Brown	233.5	234.5	Dolomite, hard, Gray to Brown Gray
5	17	Clay, silty, sl. sandy, Brown	234.5	238	Shale, Red Brown w/Gray
17	32	Clay, sandy in part, Lt. Brown to Yellow	238	238.5	Shale, v. firm, Lt. Gray to Blue Gray
32	37	Clay, sandy, Lt. Brown	238.5	242	Anhydrite, hard, Very Lt. Gray
37	46	Sand, f-c, w/f gravel, sl. clayey, Brown	242	244	Anhydrite w/Dolomite, hard, Lt. Brown Gray
46	59	Clay, sandy w/sand stringers, Gray	244	245	Anhydrite w/Dolomite, hard, Med. Gray
59	81	Sand, f-c, w/f-m gravel, occ. clay stringers, Br	245	246	Shale, firm, Blue to Blue Green
81	83	Clay, sandy, Lt. Brown	246	249	Shale, Red Brown to Brown
83	89	Shale, sandy, weathered, Red	249	251	Shale, v. firm, Red Brown
89	210	Shale, sandy to v. sandy, Red to Red Brown			
210	222	Shale, w/occ. gray stringers, silty, sandy, firm,			
222	227	Shale, silty, v. firm, Red Brown			
227	228	Shale, firm, Gray			LSM-13-SC
228	230	Shale, silty, firm, Brown			
230	233.5	Shale, firm, 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) 9/22/2009 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) 10/16/2009			
under the business name of GeoCore, Inc.		by (signature) <i>Rae R</i>			

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