

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Rice		NE 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: 248.4 ft. ELEVATION: 1659.7			
		Depth(s) Groundwater Encountered 1. _____ ft 2. _____ ft 3. _____ ft			
		WELL'S STATIC WATER LEVEL: 231.9 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 89 ft. and 10 in. to 230 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 <input checked="" type="checkbox"/> Clamped _____
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass			Threaded <input checked="" type="checkbox"/>
Blank casing diameter 10 in. to 89 ft. Dia 6 in. to 230 ft. Dia _____ in. to _____ ft.					
Casing height above land surface 42 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40					
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) _____
			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 233.4 ft. to 248.4 ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 232.5 ft. to 250 ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout intervals: From 0 ft. to 229.2 ft. From 229.2 ft. to 232.5 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,	248	250	Shale, tr. of med. gray vf sandstone, Red Brown
3	12	Clay, Brown			
12	50	Clay, some sand, Lt. Brown			
50	73	Sand,			
73	86	Clay, w/sand stringers, Lt. Brown			
86	89	Shale, weathered, Brown			
89	95	Shale, hard, Red and Tan			
95	230	Shale, silty, Red			
230	232.5	Shale, Red Brown w/gray			6" bore hole 230-250'
232.5	233	Dolomite, Med. Gray			
233	237	Shale, Red Brown w/gray			
237	242.5	Anhydrite, V. Lt. Gray			
242.5	245	Dolomite w/Anhydrite, Med. to Lt. Gray			LSM-12-G
245	246.5	Dolomite w/Anhydrite, Gray to Blue Gray			
246.5	248	Shale, Blue Gray to Green			
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) 6/30/2009 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) 10/7/2009					
under the business name of GeoCore, Inc. by (signature) <i>Dale Bell</i>					

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