

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: 251.7 ft. ELEVATION: 1666.09			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL: 239.53 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 10 in. to 252 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	
		7 Fiberglass		Threaded. <input checked="" type="checkbox"/>	
Blank casing diameter 2 in. to 236.7 ft. Dia. in. to ft. Dia. in. to ft.		Casing height above land surface 42 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)			
		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 236.7 ft. to 251.7 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 235.9 ft. to 252 ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 ft. to 232 ft. From 232 ft. to 235.9 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 NA			
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil,	239.5	240.5	Dolomite, Med. Gray
2	30	Clay, silty, sl. sandy, plastic, Med. Brown	240.5	241	Shale, Med. Gray
30	33	Clay, as above,	241	244.5	Shale, silty, Brown to Red Brown
33	38	Clay, sl. sandy, plastic, Dark Brown	244.5	249	Dolomite w/Anhydrite, Lt. Gray to Med. Gray
38	75	Sand, f-c, w/f-m gravel, rounded, Brown	249	250.5	Shale, Blue Gray to Green
75	87	Sand, f-c, w/f-c gravel, subrounded,	250.5	252	Shale, silty, Red Brown
87	95	Clay, sandy, Brown			
95	105	Shale, weathered, Red			
105	110	Shale, sl. weathered, Red			
110	227	Shale, silty, sandy, firm, Red			
227	233	Shale, w/green mottling, silty, Red to Red Bro			
233	234	Shale, sl. silty, Gray			
234	236	Shale, silty, Red Brown			LSM-16-SC
236	236.5	Dolomite, Med. Gray			
236.5	239.5	Shale, Red Brown to 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) 7/28/2009 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>Joe K...</i>			

OFFICE USE ONLY

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