

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 EW

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**
 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: **236.5** ft. ELEVATION: **1664.02**

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

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 **248** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

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	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 **231.5** ft. Dia. in. to ft. Dia. in. to ft.

Casing height above land surface **34.8** 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 **231.5** ft. to **236.5** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **230** ft. to **248** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement **2 Cement grout** **3 Bentonite** 4 Other

Grout Intervals: From **0** ft. to **226** ft., From **226** ft. to **230** 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	2	Topsoil,	217	230	Shale, w/incr. gray, firm, Red Brown
2	13	Clay, sl. silty, sl. sandy, stiff, Med. Brown	230	230.5	Dolomite, Med. Gray
13	24	Clay, sl. silty, stiff, Med. Brown	230.5	235	Shale, w/tr. gray to green gray, firm, Red Bro
24	30	Clay, silty, sl. sandy, plastic, Brown	235	237	Anhydrite, White
30	36	Sand, f-c, w/f gravel, subrounded, Brown	237	239.5	Dolomite w/Anhydrite, hard, Lt. Gray
42	59	Sand, vf-c, w/f gravel,	239.5	242	Anhydrite, firm, White
59	75	Sand, f-c w/f gravel, clay stringers	242	244	Dolomite w/Anhydrite, Med. Gray
75	88	Clay, sandy, plastic, Lt. Brown	244	246.5	Dolomite w/Anhydrite, Lt. Brown Gray
88	92	Sandstone, vf, well cemented, Red Brown mott	246.5	248	Shale, Lt. to Med. Red Brown
92	95	Shale, firm, Red			
95	108	Shale, silty, sandy, weathered, Red			
108	140	Shale, silty, sandy, firm, Red			
140	158	Shale, as above w/v. sandy stringers 1-2' thick,			LSM-17-SC
158	205	Shale, silty, sandy, firm, Red			
205	217	Shale, w/tr. gray, 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) **7/31/2009** 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) *Dale Holt*

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