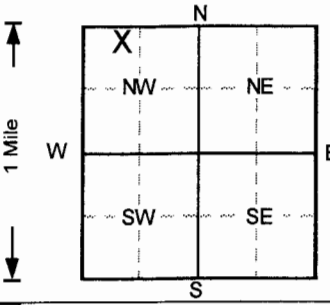
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **Rice** | Fraction: **NE ¼ NW ¼ NW ¼** | Section Number: **9** | Township Number: T **20** S | Range Number: 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**
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 **250** ft. ELEVATION: **1662.3**
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL **226.6** 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 **84** 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 ✓; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No ✓

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ✓ Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded ✓
Blank casing diameter **10** in. to **84** 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 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) (12) None used (open hole)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) (11) None (open hole)
2 Louvered shutter 4 Key punched

SCREEN-PERFORATED INTERVALS: From **230** ft. to **250** ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
From ft. to 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** ft., From ft. to 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,	244	245.5	Shale, Blue Gray to Green
3	20	Clay, Brown	245.5	250	Shale, sandy, Red Brown
20	42	Clay, Lt. Brown			
42	48	Clay, w/sand stringers, Gray			
48	60	Clay, w/sand stringers, Tan			
60	73	Sand,			
73	82	Clay, Tan			
82	84	Clay, hard, poss. shale, Tan			6" bore hole 230-250'
85	120	Shale, firm to v. firm, Red Brown			
120	230	Shale, firm to v. firm to hard, Red			
230	235	Shale, tr. green, silty, Red Brown			
235	236	Dolomite, Gray			
236	237	Shale, Red Brown			LSM-10-G
237	239	Shale, Gray Green			
239	244	Dolomite w/Anhydrite, grading to Med. Gray			

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) **6/8/2009** 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) Dale Rahl

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼