

1 LOCATION OF WATER WELL: County: **Russell** Fraction **NE ¼ NE ¼ NW ¼** Section Number **2** Township Number **T 13 S** Range Number **R 14 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**2600' E & 115' S of US Hwy 281 and Land Rd.**

2 WATER WELL OWNER: **Russell County Highway Dept.**  
 RR#, St. Address, Box # : **4288 US Hwy 40** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Russell, Kansas 67665** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **55** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. **47** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **38.09** ft. below land surface measured on **mo/day/yr** **11/22/2012**  
 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 **8** in. to **55** 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  ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No

5 TYPE OF BLANK CASING USED: 1 Steel 2 **PVC** 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_ Welded \_\_\_\_\_ Threaded   
 Blank casing diameter **2** in. to **40** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **32** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **Sch. 40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 **PVC** 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) \_\_\_\_\_ 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 **Mill slot** 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **40** ft. to **55** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **35** ft. to **55** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 **Neat cement** 2 Cement grout 3 **Bentonite** 4 Other \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **2** ft., From **2** ft. to **35** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

| FROM | TO | LITHOLOGIC LOG                  | FROM | TO | PLUGGING INTERVALS |
|------|----|---------------------------------|------|----|--------------------|
| 0    | 2  | Shale, w/limestone clasts, Rust |      |    |                    |
| 2    | 6  | Shale, Gray to Blue Gray        |      |    |                    |
| 6    | 9  | Sand, vf-f, Gray Brown          |      |    |                    |
| 9    | 16 | Shale, Gray                     |      |    |                    |
| 16   | 26 | Shale, Red Brown to Gray        |      |    |                    |
| 26   | 29 | Shale, Lt. Gray                 |      |    |                    |
| 29   | 47 | Shale, Red Brown to Brown       |      |    |                    |
| 47   | 48 | Sandstone, vf, Lt. Gray         |      |    |                    |
| 48   | 51 | Shale, w-mod. ind., Brown       |      |    |                    |
| 51   | 55 | Shale, sandy, V. Lt. Gray       |      |    |                    |
|      |    |                                 |      |    |                    |
|      |    |                                 |      |    | MW8, Abovegrade    |

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) **11/20/2012** 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) **12/11/12**  
 under the business name of **GeoCore, Inc.** by (signature) *Dale Wolf*