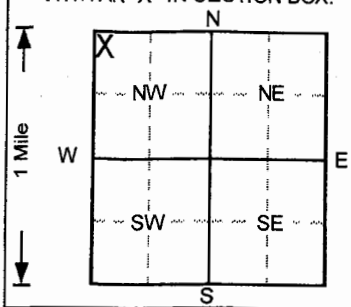
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **Ottawa** | Fraction: **NW ¼ NW ¼ NW ¼** | Section Number: **8** | Township Number: T **11** S | Range Number: R **2** E/W

Distance and direction from nearest town or city street address of well if located within city?
N 190th Rd & Kiowa Rd

2 WATER WELL OWNER: **Ottawa County**
RR#, St. Address, Box # : **307 N. Concord, Suite 170**
City, State, ZIP Code : **Minneapolis, Kansas 67467**
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 **73** ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL **68.7** ft. below land surface measured on mo/day/yr **6/11/2008**
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 **73** 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile; **(2) PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass
CASING JOINTS: Glued Clamped Welded Threaded ✓
Blank casing diameter **2** in. to **58** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface **30** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
TYPE OF SCREEN OR PERFORATION MATERIAL: **(7) PVC** 10 Asbestos-cement; 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify); 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole); 1 Continuous slot **(3) Mill slot** 6 Wire wrapped 9 Drilled holes; 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From **58** ft. to **73** ft., From ft. to ft.; From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **55** ft. to **73** 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 **3** ft., From **3** ft. to **55** 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
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sand and silt			
2	13	Sand (vf), interbedded, Yellowish Brown Lt.			
13	20	Sand (vf), moist, no odor, Yellowish Brown			
20	28	Sand (vf), moist, no odor, Lt. Yellowish Brown			
28	35	Sand (vf-m), moist, Yellowish Brown			
35	45	Sand (vf), moist, no odor, Yellowish Brown			
45	65	Sand (vf-f), moist, Yellowish Brown			
65	73	Sand (vf-m), saturated, Yellowish Brown			
					MW2 , Abovegrade
					Project Name: Ottawa Co. Demolition Landfill
					GeoCore # 1459 , #

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) **5/20/2008** 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) **6/12/2008** under the business name of **GeoCore, Inc.** by (signature) Dale Hall

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