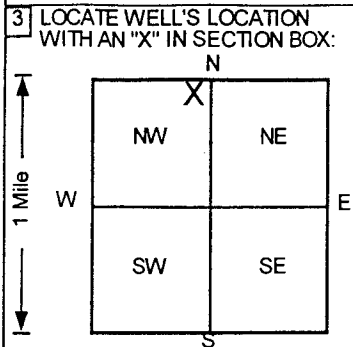


1 LOCATION OF WATER WELL: Fraction **NE 1/4 NE 1/4 NW 1/4** Section Number **12** Township Number **T 11 S** Range Number **R 5 E** **EW**  
 County: **Ottawa**

Distance and direction from nearest town or city street address of well if located within city?  
**7 miles North and 1 1/2 miles west of Tescott, KS**

2 WATER WELL OWNER: **Ottawa County**  
 RR#, St. Address, Box # : **Ottawa County Courthouse** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Minneapolis, Kansas 67467** Application Number:



4 DEPTH OF COMPLETED WELL ..... **52** ..... ft ELEVATION: ..... **999** .....  
 Depth(s) Groundwater Encountered 1. .... **999** ..... ft 2. .... ft 3. .... ft  
 WELL'S STATIC WATER LEVEL ... **44.87** ... ft below land surface measured on mo/day/yr ..... **6/25/97** .....  
 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 ..... **52** ..... 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: 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 ..... **2** ..... in. to ..... **27** ..... ft, Dia ..... in. to ..... ft, Dia ..... in. to ..... ft  
 Casing height above land surface ..... **24** ..... in., weight ..... **Sch 40** ..... lbs./ft. Wall thickness or gauge No. ....  
 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 ..... **27** ..... ft. to ..... **52** ..... ft., From ..... ft. to ..... ft  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft  
 GRAVEL PACK INTERVALS: From ..... **25** ..... ft. to ..... **52** ..... 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 ..... **13** ..... ft., From ..... **13** ..... ft. to ..... **25** ..... 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)  
 ..... **Refinery** .....  
 Direction from well? How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Clay, Dark Brown			
1	7	Clay, Red Brown			
7	10	Clay, Red Brown			
10	14.5	Clay, Red Brown			
14.5	15.5	Clay, Red Brown			
15.5	17.5	Shale, Gray			
17.5	22	Shale, Gray			
22	24	Clay, Gray			
24	28	Shale, Gray			
28	34	Shale, Dark Gray			
34	36	Shale, Gray			
36	52	Sandstone,			
					MW4, Tag # , Aboveground
					Project Name: Ottawa Co. Landfill
					GeoCore # 285 , #

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) ..... **6/13/97** ..... 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) ..... **7/9/97** .....  
 under the business name of **GeoCore Services, Inc.** by (signature) *Joe A. Roll*

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  
EW  
SEC.  
1/4  
1/4  
1/4

# Schwab-Eaton, P.A.

CIVIL ENGINEERS • LAND SURVEYORS • LANDSCAPE ARCHITECTS

August 11, 1997

RECEIVED

Bureau of Environmental Remediation  
KDHE, Building 740  
Forbes Field  
Topeka, KS 66620-0001

AUG 12 1997

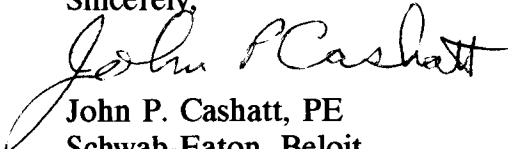
BUREAU OF WATER

Re: Ottawa County Monitoring Well

As previously notified, Ottawa County has installed a 4th monitoring well, this being done in June, 1997. Enclosed is a copy of the drilling record. The ground water elevation taken at the time of drilling was 44.87 feet below land surface. The land surface is 1319.0; thence the water level was 1274.1.

If there are further questions, please call.

Sincerely,

  
John P. Cashatt, PE  
Schwab-Eaton, Beloit

pc: Ottawa County

RECEIVED

AUG 12 1997

BUREAU OF  
ENVIRONMENTAL  
REMEDIATION