

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: None Given

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

County: Finney

Location changed to:

30-24 S-31 W

NE NW NW NW

Other changes: Initial statements: _____

Changed to: _____

Comments: Vernon Cross, Finney County Surveyor, surveyed
these well locations and provided the State Plane coordinates.

verification method: Phone call to Vernon Cross, and conversion
of the State Plane coordinates to section, township,
range, and quarters . initials: ORL date: 5/1/2007

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

MW-17R

KSA 82a-1212

Western Plains Drilling Soil Log Description:

Drilling date 2/7/2007

MW-17R

Driller: Dave Wilcox

Helpers: Cameron Tarpley, Thesus Taylor, and Thomas Nichols

Logged by: Rachael Collins

Screened interval: 99 ft bgs to 129 ft bgs

0 to 1 ft CALICHE and CLAY and SAND

1 to 2 ft SAND and CLAY

2 to 5 ft CLAY and SAND and CALICHE

5 to 6 ft SILT and SAND

6 to 13 ft CALICHE and SAND

13 to 15 ft SAND and SILT

15 to 16 ft CALICHE

16 to 36 ft CALICHE and CLAY and SAND

36 to 38 ft CLAY and SAND

38 to 46 ft SAND

46 to 50 ft SAND, @ 49 ft bgs, large concretions and subrounded coarse gravel fragments

50 to 57 ft CALICHE and CLAY and SAND

57 to 65 ft SAND and SILT

65 to 66 ft CLAY and SAND

66 to 72 ft SAND and GRAVEL

72 to 76 ft CLAY and CALICHE and SAND

76 to 80 ft SAND and CLAY

80 to 82 ft CLAY

83 to 100 ft SAND and SILT

100 to 101 ft coarse SAND

101 to 103 ft CLAY

103 to 105 ft coarse SAND

105 to 109 ft CLAY

109 to 119 ft coarse SAND and CLAY

119 to 129 ft coarse SAND

129 to 131 ft SILT and CALICHE

131 to 136 ft CLAY and SAND

136 to 146 ft CLAY

Western Plains Landfill**Monitor Well Survey**

Pt.	Northing	Easting	Elevation	Description
1	1785987.8024	657365.7079	2865.24	sq. cut on exist. MW#17 conc. pad
2	1785978.3820	657361.4209	2868.51	top of new PVC pipe
3 17R	1785977.8395	657361.5086	2866.18	ground at new well near MW # 17
4	1786555.0884	661007.0074	2872.38	top of new PVC pipe near MW #19
5	1786554.5993	661007.1494	2871.30	Void - error shot
6 14R	1786554.5330	661007.1286	2871.36	ground at new well near MW #19
7	1786561.3557	661000.6455	2871.92	sq. cut on exist. MW #19 conc. Pad
8	1786022.3744	660392.2595	2870.23	ground at temp. E
9	1786026.1958	659511.0275	2875.11	ground at temp. D
10	1786098.0699	658948.0384	2877.87	ground at temp. C
11	1786340.2590	658322.6095	2870.14	ground at temp. B
12	1786519.4505	658294.3140	2867.00	ground at new well near MW #18
13	1786519.5101	658294.1087	2869.53	top of new PVC pipe near MW #18
14	1786520.7872	658304.9947	2867.89	sq. cut on exist. MW #18 conc. Pad
15	1786213.8373	657419.0974	2867.30	ground at temp. A

Base	1786026.94	656604.44	2871.41	NW section corner of section 30, T42S, R31W 24
------	------------	-----------	---------	--

Date of Survey: February 8, 2007

State Plane Coordinates and elevations are based on datum established for Section Corner Recovery Project done by the Finney County Department of Public Works. Datum based on NAD 88

Coordinates and elevations for this project were established using GPS RTK equipment.

Vernon L. Cress, L.S.
Finney County
Sr. Engineering Technician

John Ellermann, P.E.
Director of Public Works
engineer02@finnecounty.org
Office Phone 620-272-3564
Office Fax 620-272-3567