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

(to rectify lacking or incorrect information)

E munu

Location listed as:	Location changed to:
Section-Township-Range: None Given	19-245-31W
Fraction ( 1/4 1/4 1/4):	NE SW SE SE
Other changes: Initial statements:	
Changed to:	
Comments: Vernon Cress, Finney County	Surveyor, surveyed these
well locations and provided the	State Mane coordinates.
verification method: Mone call to Vernon Co	ress, and conversion of the
State Hane coordinates to se	
quarter=	initials: DRL 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-19 R					
WATER WELL RECORD	Form WWC-	5	Division of Wate	er Resources; App. No.		
1 LOCATION OF WATER WELL: County: Finney	Fraction	1/4	Section Number	Township Number T S	Range Number R E/W	
Distance and direction from nearest town or co			Global Positionin	g Systems (decimal deg		
located within city?	•			ing: 1786554.		
			Longitude: Eashing: 1661007, 1286			
2 WATER WELL OWNER: John Eller		rks	Elevation: 2	2871.36		
RR#, St. Address, Box # : 101 W. Map				D 88		
City, State, ZIP Code : Garden Ci	m, Kenses 678	46	Data Collection Method: GPS RTK			
	PLETED WELL	126.	ft.			
LOCATION	T		Α (2)	Α (2)	Δ.	
WITH AN "X" IN SECTION BOX: Depth(s) Groundwater WELL'S STATIC WA	Depth(s) Groundwater Encountered (1)					
	a: Well water was					
	n: Well water was					
	BE USED AS: 5 Public	c water	supply 8 Air	conditioning 11 Inj	ection well	
W           E   1 Domestic 3 Fee				vatering 12 Ot		
2 Irrigation 4 Inc	lustrial 7 Domestic	c (lawn	& garden) 10 Mon	nitoring well		
SWSE Was a chemical/bacter	riological sample subm	itted to	Department? Yes	No ·	If yes, mo/day/yrs	
s						
5 TYPE OF CASING USED: 5 Wrought	Iron 8 Concr	ete tile	CASIN	G JOINTS: Glued	Clamped	
1 Steel 3 RMP (SR) 6 Asbestos	Iron 8 Concr -Cement 9 Other	(specify	y below)	Welded		
7 Fiberglas 7 Fiberglas	8			Threaded	<b>D</b>	
Blank casing diameter 2 in. to	ft., Diameter	• · · · · · · · ·	in. to ft.	Diameter	in. toft.	
Casing height above land surface  TYPE OF SCREEN OR PERFORATION MATE			.lbs./ft. Wall thi	ckness or guage No		
1 Steel 3 Stainless Steel 5 Fiber		9	ABS	11 Other (Specify)		
	crete tile 8 RM (SR)			12 None used (open		
SCREEN OR PERFORATION OPENINGS ARI				•	,	
1 Continuous slot Mill slot 5 C	Sauzed wrapped 7 To	orch cu	t 9 Drilled holes	11 None (open h	ole)	
2 Louvered shutter 4 Key punched 6 V	/ire wrapped 8 Sa	aw Cut	10 Other (specif	îy)		
SCREEN-PERFORATED INTERVALS:       From						
GRAVEL PACK INTERVALS: From.	9.3 ft. to	124	2 ft., From	ft. to	ft.	
From.	ft. to		ft., From	ft. to	ft.	
( CDOVE MALE TO THE TAX A STATE OF TAX A			100 112	Ø. 0		
6 GROUT MATERIAL: 1 Neat cement Crout Intervals: From ft. to	Cement grout 3 Ben	itonite	4 Other 9.1. 3	Tomber	ft to ft	
What is the nearest source of possible contaminate	-		. 11. 10	.c., 110III	11. 10	
1 Septic tank 4 Lateral lines		0 Lives	tock pens 13 In	secticide Storage	16 Other (specify	
2 Sewer lines 5 Cess pool	8 Sewage lagoon 1	1 Fuel s	storage 14 A	bandoned water well	below)	
3 Watertight sewer lines 6 Seepage pit			<b>Q</b>	il well/gas well		
Direction from well?				PLUGGING INT		
FROM TO LITHOLOGIC		FRON	M TO	PLUGGING IN I	EKVALS	
See Attached - MW	1110			Maria de la Companio		
7 CONTRACTOR'S OR LANDOWNER'S C	ERTIFICATION: Th	is wate	r well was (1) const	ructed. (2) reconstruct	ed or (3) plugged	
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) 2.1.5.10.7 and this record is true to the best of my knowledge and belief.						
Kansas Water Well Contractor's License No. 59.7 This Water Well Record was completed on (mo/day/year)3/1510.7						
under the business name of Prosonic 1 Box	ut Congresor	ł	y (signature)	nnin. Paldwell	P	
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in tranks, under ine or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone						
785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at						

KSA 82a-1212

http://www.kdheks.gov/waterwell/index.html.

## Western Plains Drilling Soil Log Description:

Drilling date 2/5/2007

MW-19R

Driller: Dave Wilcox and Adam Marshall

Helper: Thesus Taylor

Logged by: Jonathan Wilkinson and Rachael Collins

Screened interval: 96 ft bgs to 126 ft bgs

0 to 3 ft SAND and SILT

3 to 6 ft 1/3 CALICHE, 1/3 SAND, 1/3 CLAY

6 to 11 ft SAND and SILT and CALICHE

11 to 21 ft CALICHE and SAND

21 to 25 ft SAND and SILT

25 to 26 ft CALICHE and SAND

26 to 29.5 ft SILT and SAND

29.5 to 35 ft SAND and CLAY

35 to 36 ft CALICHE

36 to 38 ft CLAY and SAND

38 to 46 ft SAND and CALICHE and SILT

46 to 54 ft SAND

54 to 55 ft SILT

55 to 63 ft SAND and GRAVEL

63 to 66 ft CALICHE

66 to 70 ft SAND and SILT

70 to 75 ft CALICHE and SAND

75 to 86 ft SAND and CLAY

86 to 89 ft coarse SAND

89 to 92 ft fine SAND

91 to 92 ft CALICHE

92 to 99 ft fine SAND and SILT

99 to 100 ft coarse SAND

100 to 102 ft medium to fine SAND and SILT

102 to 116 ft coarse SAND

116 to 117 ft SILT and fine SAND

117 to 120.5 ft medium SAND and CLAY

120.5 to 123.5 ft CLAY

123.5 to 130.5 ft CLAY and fine SAND and CALICHE

130.5 to 145.5 ft CLAY and SILT and CALICHE

145.5 to 146 ft very fine SAND and SILT

# **Department of Public Works**

101 W. Maple Street Garden City, Kansas 67846 www.finneycounty.org

#### 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
817R	<1785977.8395 <sup>3</sup>	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 1412	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	<del>2870.14</del>	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, TAZS, 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