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

(to rectify lacking or incorrect information)

Location listed as:	County: Finney Location changed to:
Section-Township-Range: None Given	30-245-31 W
Fraction (1/4 1/4 1/4):	NE NW NW NW
Other changes: Initial statements:	
Changed to:	
	· · · · · · · · · · · · · · · · · · ·
Comments: Vernon Cress, Finney Co	unty Surveyor, surveyed
these well locations and prov	ided the State Plane coordinates
verification method: Phone call to Verno	n Cress, and conversion
of the State Plane coordina	tes to section, township,
range, and quarters	initials: DRL date: 5/1/2007
submitted by Kansas Geological Survey Data Resources Library 1930	, ,

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

						-17R [. ,	
	R WELL RE		Form WWC	-5		ter Resources; App. No. L		
	CATION OF WA	ATER WELL:	Fraction 1/4 1/4	1/4	Section Number	Township Number T S	Range Number R E/W	
Dista	ince and direction	n from nearest town or cit			Global Positionia	ng Systems (decimal deg	rees, min. of 4 digits)	
	ed within city?		,			thing: 1785987		
	,				Fongitude: Eac	ting 657361		
2 WA	TER WELL O	WNER: John Ellem	nan - Publich	wics		28 66.18		
RR#	, St. Address, Bo	ox# : 101 W. Maple						
City	, State, ZIP Code	Granden Cit		46	Datum: NAO 88 Data Collection Method: GPS PTK Equip.			
2 100	CATE WELL'S	4 DEPTH OF COMP					K Cyoip.	
	CATION	4 DEFIN OF COMP	LEIED WELL	2.3	1	•		
	H AN "X" IN	Depth(s) Groundwater	Encountered (1)		ft (2)	ft (3)	ft	
	TION BOX:	WELL'S STATIC WA						
SEC	N					hours pumping		
						hours pumping		
1		WELL WATER TO B						
	W NE		dlot 6 Oil field	l water s	unnly 9 De	watering 12 Oth	ner (Specify below)	
w	E		ustrial 7 Domest					
'	`1	2 miguton i ma		10 (141111	ce gurden, To IVI			
S\	V SE	Was a chemical/bacter	iological sample sub	mitted to	Department? Yes	No:	If ves. mo/day/vrs	
		Sample was submitted.						
	S	F						
5 TVD	E OF CASING	USED: 5 Wrought l	fron 8 Con	orata tila	CASI	NG JOINTS: Glued	Clamped	
					y below)		Clamped	
Plants a	PVC 4 AB	S 7 Fiberglass in. to 9.9.	ft Diameter		in to fi	Diometer	in to ft	
Cosing	asing urameter	d surface	in Weight	5.	lbe /ft Wall th	ickness or guage No.	ni. w	
		PERFORATION MATE			.108./1t. Wan ti	ickness of guage 140		
		inless Steel 5 Fiber		0	ABS	11 Other (Specify) .		
		Ilvanized Steal 6 Conc			Asbestos-Cement			
_		ATION OPENINGS ARE	`	() 10	7150cstos-Cement	12 Profic used (open	noic)	
	Continuous slot		auzed wrapped 7	Forch cu	t 9 Drilled hole	s 11 None (open h	ole)	
		r 4 Key nunched 6 W	ire wrapped 8	Saw Cut	10 Other (spec	ifv)		
SCREE	N-PERFORATE	r 4 Key punched 6 W D INTERVALS: From	99 ft. to	129	ft From .	ft. to	ft.	
		From.	ft. to		ft., From .	ft. to	ft.	
	GRAVEL PAC	K INTERVALS: From	9.6 ft. to	129	ft., From .	ft. to	ft.	
						ft. to		
1	UT MATERIA	L: 1 Neat cement 20	Cement grout 3 Be	ntonite	4 Other <i>W.f.</i>	3% Bentonite		
Grout In		om ft. to			. ft. to	ft., From	ft. toft.	
		ce of possible contamination					1601 (10	
	Septic tank	4 Lateral lines					16 Other (specify	
1	Sewer lines			11 Fuel s	0	bandoned water well	below)	
	Watertight sewe				•			
	1					PLUGGING INTI	CDMAIC	
FROM	TO	LITHOLOGIC		FRON	M TO	PLUGGING IN I	2RVALS	
	26	ee attached Mi	W-17R					
	,							
				-				
				-			1.11	
				-		WAR-		
				-				
				1				
				1	11 (2)	1 /2	1 - (2) 1 1	
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)2/17/07 and this record is true to the best of my knowledge and belief.								
under my jurisdiction and was completed on (mo/day/year) 41.119.1. 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) 31.15.1.97								
under the business name of Prosenic Boot Lung 4ear by (signature) by (well-well in Structions: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in Janks, Adderline or circle the correct answers. Send top								
INSTRU	CTIONS: Use type	writer or ball point pen. PLEA ment of Health and Environmer	SE PRESS FIRMLY and .	PRINT clea	ariy. Piease fill in byar n. 1000 SW Jackson St	Ks, Underline or circle the co	66612-1367. Telephone	
785-296-5	5522. Send one	to WATER WELL OWN	ER and retain one for	or your	records. Fee of \$	5.00 for each constructed	well. Visit us at	
1	http://www.kdheks.gov/waterwell/index.html.							

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

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 ²	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 1912	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

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