County: Douglas Fraction NW NW SWSE Sec. 19 T 12 S R 20 EW
CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5) (to rectify lacking or incorrect information)
Owner: ELR, LLC
Location was listed as: Location changed to:
Section-Township-Range: 19-125-20 E 19-125-20 E
Fraction (1/4 1/4 1/4): NW SW SE NW NW SW SE
Other changes: Initial statements: No datom recorded
Changed to: Datum - established as WG8 84
Comments:
Verification method: Latitude & longitude, wellsite address & city
street map, and mapping tool on KGS website.
initials: ORL date: 2/16/2016
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726 to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.
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WATER WELL RECORD	Form WWC-5		Division of Water	r Resources App. N	MW-13			
	Fraction		Section Number	Township No.	Range Number			
1 LOCATION OF WATER WELL:	NW 1/4 SW 1/4 SE 1/4	1/4	19	T 12 S	R 20 ZE W			
County: Douglas Street/Rural Address of Well Location;			lobal Positioning					
from nearest town or intersection: If at	owner's address check here							
	DWIEG S MANICOS, CARCER INCC	<u>ا ا</u> آ	Latitude: 38.988835 (in decimal degrees) Longitude: 95.232484 (in decimal degrees)					
1010 N. 3rd Street, Lawrence, KS		Ē	Elevation:		···· (m dominar dogretos)			
			Datum: WGS 84	4, 🔲 NAD 83, 🖺	NAD 27			
2 WATER WELL OWNER: ELR, L		2	Collection Method:	Onnels	C-4			
	avana Street	į.			Earth)			
City, State, ZIP Code : Denver	City, State, ZIP Code : Denver, CO 80239 Denver, CO 80239 Digital Map/Photo, Topographic Map, Land Survey Est. Accuracy: 3 m, 1/2 3-5 m, 5-15 m, 5-15 m							
3 LOCATE WELL			CSL ACCUIACY.	эш, ү д ээш, [_	J-13 III,			
WITH AN "X" IN 4 DEPTH OF	COMPLETED WELL 15.0	•	ft.					
				ft.	(3) ft.			
N WELL'S STAT	dwater Encountered (1) IC WATER LEVEL 7.5	ft. be	low land surface r	neasured on mo/d	lay/yr8/21/15			
Pump	test data: Well water was		ft. after	hours pum	ping gpm			
	gpm. Well water was							
E Bore Hole Diam	neter 8.50" in to .15.0'							
WELL WATER	R TO BE USED AS: Publi							
swse Domestic	Feedlot Oil field							
Irrigation								
	/bacteriological sample submit			Yes V No				
	/day/yr sample was submitted.	•• •••	•••••••					
Water well disir	nfected? Yes No							
5 TYPE OF CASING USED: Stee	PVC Other		• • • • • • • • • • • • • • • • • • • •	••••				
CASING JOINTS: Glued Clar	nped 🗌 Welded 💋 Thr	readed						
Casing diameter 2.0 in. to 5.0	ft., Diameter	in. to .	ft., D	iameter	in. to ft.			
Casing height above land surface. Flus!		1	lbs./ft., Wall thic	kness or gauge N	o. Sch. 40			
TYPE OF SCREEN OR PERFORATION								
Steel Stainless Steel	✓ PVC☐ None used (open hole)		ther (Specify)	• • • • • • • • • • • • • • • • • • • •				
☐ Brass ☐ Galvanized Steel SCREEN OR PERFORATION OPENING								
Continuous slot Mill slot		си Г	7 Drilled holes	None (open hol	e)			
Louvered shutter Key punched	☐ Wire wrapped ☐ Saw o	aut 🗀	Other (specify)					
SCREEN-PERFORATED INTERVALS:	From5.0' ft. to	15.0'	ft., From	ft.	to ft.			
	From ft. to		ft., From	ft.	to ft.			
GRAVEL PACK INTERVALS:								
	From ft. to		ft., From	ft.	to ft.			
6 GROUT MATERIAL: Neat cem Grout Intervals: From .0 ft. te	ent Cement grout Z F	Sentonite	Other Cor	icrete				
		It. t	to ft.,	From	ft. toft.			
What is the nearest source of possible cont				д Поч				
Septic tank Lateral in Sewer lines Cesspool		stock pens	s ☐ Insecticide ☐ Abandoned	_	her (specify below)			
☐ Watertight sewer lines ☐ Seepage		sunage lizer stora						
Direction from well								
FROM TO LITHOLOG					GGING INTERVALS			
See Boring Log								
					1			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, or plugged								
under my jurisdiction and was completed on (mo/day/year) .07/28/2015 and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License N								
under the business name of P.SA. Enviro		b	oy (signature)		1			
INSTRUCTIONS: Use typewriter or ball point per	PLEASE PRESS FIRMLY and PRI	NT clearly	. Please fill in blanks	and check the correc	t answers. Send three copies			
(white, blue, pink) to Kansas Department of Health Telephone 785-296-5522. Send one copy to WAT	ER WELL OWNER and setting on	for voer	section, 1000 SW Jac seconds. Include for	78300 St., Seite 420, c of \$5.00 for each a	Topcka, Kansas 66612-1367.			
http://www.kdheks.gov/waterweil/index.html.			anomor <u>are</u>		WEIL VEHI US AT			
KSA 82a-1212			Check: Wh	ite Copy, 🔲 Bh	ne Copy, Pink Copy			

Project:	Lawrence Stop 2 Shop	Owner: CST Brands		Boring No: SB-1	
Location:	1010 N 3rd Street Lawrence, KS	EMR Proj. No:	E239-001	Monitoring Well No: MW-13	
			The second secon	and the second s	
Date Drilled:	May 21, 2015	Screen Dia:		Drilling Co: PSA	
Total Depth:	16'	Length:		Method: Geoprobe	
Hole Diameter:		Slot Size:		Driller: Rober Tieman	
Elev. G.L.:	TOC:	Casing Dia:		Geologist: Kaitlin Adkisson	
Water elev: Initia	l: Static:	Length:		Sampling Method(s): Continuous	
		Туре:		Analysis Equip: MiniRae 2000	

Sample Depth	Headspace (ppm)	Depth (feet)	Graph Symbol	Lithologic Description ²	Observations/Remarks ³
		2		0°-2° Hard gray clay with large grained clasts	GP-6620 Drill Rig
4'	0.0	4		2'-3' Hard dark gray clay	
		6	S. set	4'-5' Softer light gray clay	
8'	0.0	8		5-7' Light gray silt 7-8' Light gray silt, moist	
10'	0.0	10		8'-11' Light gray slit, very moist	Legend
		12		11'-12' Dark gray clayey silt, very moist	Casing
		14		12'-14' Water, very moist, very fine tan sand	Screen
15'	23.9	16		14'-16' Fine gray sand	Grout
		18			Sand
		20	•		Bentonite
		22		Total Depth = 16.0°	Concrete
		24			Statice Water Level
		26			
		28			
		30			