County: Washington Fraction: NW SE SW Sec. 35 T 5 S R / E
CORRECTION(S) TO WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)
Owner: Koch Remediation & Environmental Services
If location corrected, was listed as: Location changed to:
Section-Township-Range: 35-55-1E 35-55-1E
Fraction (1/4 calls): None Given NWSE SWSW
Other changes: Initial statements: Lat.: 39.5669, Long.: - 97.2936
Clay County
Changed to: Lat.: 39. 5677233, Long.: - 97. 2909030, WGS 84
Washington County
Comments: Lat./Long. calculated from State Plane coordinates
given in a ceompanying table.
Verification method: Latitude & longitude & KGS' "LEO" conversion tool,
accompanying site map, and mapping tool & aerial photos
on KGS website. Initials: ER Date: 6/11/2018
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Avenue, Lawrence, KS 66047-3724
Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

(01/26/2018)

WATER WELL I						Division of Water				
					ources App. No. Well ID					
I LOCATION OF V	VATER WELL	.:	Fraction		ction Number			nge Number		
County: Clay			<u> </u>		_25	<u> T 5 s</u>		XE W		
2 WELL OWNER: Last Name First Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:										
Address 4111 E. 37th Street N Center St. and farallel Road										
Address: 10.0 LC / 10.77										
City: Wichita		State: KS ZIP 67220 Clifton KS 66937								
3 LOCATE WELL	4 DEPTH	OF COM	PLETED WELL: .		. 5 Latitu	de: 39.5669		(decimal degrees)		
WITH "X" IN SECTION BOX:	Depth(s) Grou	4 DEPTH OF COMPLETED WELL: 35								
N)			ntal Datum: WGS 8		83 NAD 27		
		WELL'S STATIC WATER LEVEL:								
NW NE			measured on (mo-day-			(WAAS enabled? [
(W)	Pump test dat	a: Well wa	ter was	l.	1	☐ Land Survey ☐ Topographic Map				
W E	after		pumping		□ Or	line Mapper:	•••••			
SW SE			pumping		1	177 1 1 1 199 Net 150	date con the time term			
	1					ion:f				
S	Bore Hole Di	ameter:	8.5 in to 35	ft. and	Source	: 🔲 Land Survey 🔳				
mile		****	in. to	ft.		Other		******		
7 WELL WATER TO			0 1 11			F1 14 11 - C				
1. Domestic:			er Supply; well ID ; how many wells?			Field Water Supply: ole: well ID				
Lawn & Garden	7 🗆	Amifer Re	, now many wens:			sed Uncased				
Livestock	8.	Monitoring	charge: well ID	-4		ermal: how many bore				
2. Irrigation	9. Env	ironmental	Remediation: well If)		sed Loop Horizon				
3. Feedlot		Air Sparge		extraction		en Loop Surface D				
4. Industrial		Recovery	☐ Injection			ner (specify):				
Was a chemical/bacte			tted to KDHE?	Yes No	If yes, date	sample was submitt	cd:	*******		
8 TYPE OF CASING	Yes N	0		CACI	NC IOINTE.	DC-1 DC	J. C. Walle	d = ThA-d		
Casing diameter2.	USED: USED	ei m PVC	Diameter	in to	NU JUINTS:	□ Glued □ Clampe	a U welde	d Inreaded		
Casing height above land	surface	6 in.	Weight	lbs./ft.	Wall thick	ness or gauge NoScl	າ 40	`		
TYPE OF SCREEN O										
	inless Steel	☐ Fiberg				er (Specify)	• • • • • • • • • • • • • • • • • • • •			
☐ Brass ☐ Gal	vanized Steel	Concre		sed (open hol	c)					
SCREEN OR PERFOR	Mill Slot			nd Cut Cit	Deitlad Malae	Other (Specify)				
☐ Continuous Slot ☐ Louvered Shutter				w Cut	None (Open H	ole)				
SCREEN-PERFORAT	ED INTERVAL	LS: From	20 110 35	fl., From				a.		
GRAVEL PA	CK INTERVA	LS: From	18 n. to 3.5	2 ft., From .		ft., From				
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From										
			A. From	ft. to	ft., From .	fl. to				
Nearest source of possib		n: neral Lines	☐ Pit Privy		Livestock Per	e 🗆 Invoct	icide Storage			
Septic Tank		ess Pool	Sewage La		Fuel Storage		Ioned Water			
☐ Watertight Sewer L	nes 🔲 Se	epage Pit	☐ Feedyard	•	Fertilizer Stor	age 🔲 Oil W	ell/Gas Well			
Other (Specify) Direction from well? Distance from well? ft.										
				I FROM				CINTEDVALE		
10 FROM TO 33	Siltus	THOLOG	R. LOG	PROM	10	1.111W, LAW (COIII.) (LEUGGIN	O INTERVALS		
33 35	Sand	244		1	 					
	23110			1						
	Notes:									
CONTRACTORIS OR LANDOWNERS CERTIFICATION. The second of th										
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, I reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) .05/14/2015 and this record is true to the best of my knowledge and belief.										
Kansas Water Well Co	ntractor's Licen	se No7.	10 This Wa	iter Well Re	cord was con	pleted on (mo-day-	vear) .05/18	8/2015		
under the business name of Below Ground Surface, Inc.										
Mail I white copy along with a fee of \$5.00 for each constructed well to Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.										
1000 SW Jackson S Visit us at http://www.kdhek		•	6612-1367 Mail one to	Water Well Ow KSA 82a-12		e for your records. Telep		-5524 ed 1/20/2015		
VISIL US BUILD //WWW KORCK	a guv/waterweii/inc	ic Chan		DOU OST-17	. 1 4		1/CA120	M I/EV/EVIS		

ASSIGNMENT OF WATER WELL TO OWNER

I, Bryan Reichmuth	of Cer	ntral Valley Agricult	ure, 100 Center
		(Landow	ner's address)
	Kansas am th	e landowner on whi	ch the water wells are located in
` "	•	<u>SW</u> quarter in S	ection <u>35</u> , Township <u>5S</u>
Range <u>1</u> E, in	Washington	County, Kansas.	The attached figure shows
the location of the mo	onitoring wells identifie	d as <u>MW-1, MW-2</u>	. MW-3, MW-4, and MW-5
	Koch Agri Services		
I hereby request that	(Koch Remediation & F	invironmental Service	es) leave the water wells
	(Operator n	ame)	
unplugged, and I wi	il assume all responsit	oility for the plugg	ing of said water well in
accordance with the i	requirements of the Ka	nsas Department o	f Health and Environment
regulation K.A.R. 28-30)-7.		
NEW OWNER:		WELL OWNER	: ~
Burn Sentral	1 4/3/18		Smith 3 Mer 2018
(Signature)	(Date)	(Signatufe)	(Date)
Bryan Reichmuth		By: Robby Sm	ith
(Print)		(Agent)	

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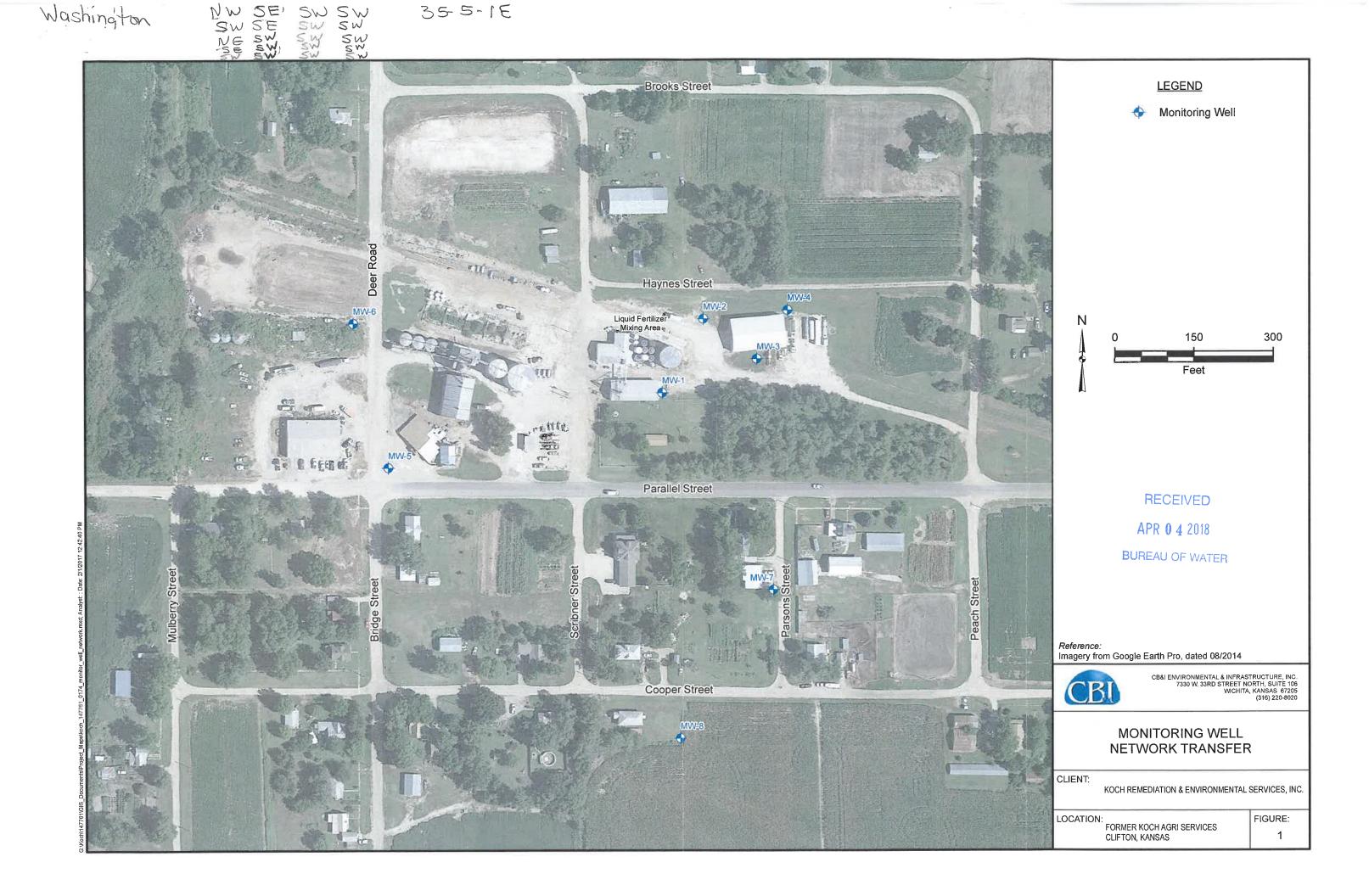


Table 1
Monitoring Well Details
Central Valley Ag Facility - Clifton KS

								State r	ane
				Top of Casing	Well	Screen		→ Coordinates	
	Construction	Total Depth	Total Depth	Elevation	Diameter	Interval	Filter pack	(Zone 1501, NAD83)	
Well ID	Date	(feet bgs ¹)	(feet bTOC ²)	(feet amsl ³)	(inches)	(feet bgs)	(feet bgs)	North	East
MW-1	12/9/1994	40	38.4	1275.60	2	24-39	22-40	450211.10	1511997.71
MW-2	12/9/1994	36	33.41	1273.42	2	20.5-35.5	18.5-35.5	450351.13	1512075.88
MW-3	12/9/1994	35	33.53	1273.85	2	20-35	18-35	450275.34	1512177.02
MW-4	5/14/2015	35	33.31	1274.32	2	20-35	18-35	450367.84	1512235.51
MW-5	5/14/2015	36	35.36	1273.26	2	21-36	19-36	450068.80	1511479.49
MW-6	5/14/2015	36	35.32	1273.17	2	21-36	19-36	450342.80	1511412.94
MW-7	5/14/2015	35.5	34.92	1271.64	2	20.5-35.5	18.5-35.5	449837.40	1512209.15
MW-8	5/14/2015	35	34.79	1269.74	2	20-35	18-35	449554.86	1512032.41

Notes:

1 - below ground surface

2 - below top of casing

3 - above mean sea level



Aptim Environmental & Infrastructure, Inc. 2872 N Ridge Road, Suite 102 B Wichita, KS 67205

Tel: 316 220 8023 www.aptim.com

April 3, 2018

Ms. Pam Chaffee, Chief Water Well Unit - Geology & Well Technology Bureau of Environmental Remediation Kansas Department of Health and Environment 1000 SW Jackson Street, Suite 420 Topeka, Kansas 66612-1367

Re: Assignment of Water Well to Owner Central Valley Agriculture – Clifton, Kansas

Dear Ms. Chaffee:

On behalf of Koch Remediation & Environmental Services, LLC ("KRES") and Central Valley Agriculture ("CVA"), Aptim Environmental and Infrastructure, Inc. respectfully submits the attached Assignment of Water Well to Owner Form request for monitoring wells located at the CVA facility in Clifton, Kansas. The monitoring wells are currently owned by KRES and will be transferred to CVA for the purpose of monitoring groundwater associated with cleanup activities under the Kansas Department of Health and Environment – Bureau of Environmental Remediation for the Voluntary Cleanup and Property Redevelopment Program project number 07VCP0033. CVA will assume the responsibility for the maintenance, security, and abandonment of these monitoring wells as the new well owner.

Also included with this letter is a table summarizing monitoring well construction details (*Table 1*), a map showing locations of monitoring wells (*Figure 1*), and WWC-5 water well construction records. The attached forms were amended for use with the transfer of multiple monitoring wells.

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Ms. Pam Chaffee Page 2

If you have any questions about this request, please feel free to contact Mr. Robby Smith, KRES, at (316) 828-7680 or via email to robby.smith@kochind.com.

Sincerely,

Melissa Ingrisano, RG

Scientist

CB&I Environmental & Infrastructure, Inc.

Please Reply to: Melissa Ingrisano

Telephone: (617) 589-5024

Email Address: melissa.ingrisano@cbi.com

cc: Mr. Robby Smith, KRES Mr. Bryan Reichmuth, CVA

Attachments: Table 1: Monitoring Well Details

Figure 1: Monitoring Well Network Transfer

Assignment of Water Well to Owner Water Well Construction – Form WWC-5