

County: Washington Fraction SE SE SE SE Sec. 34 T 5 S R 1 (E)W

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

(to rectify lacking or incorrect information)

Owner: Koch Remediation & Environmental Services

Location was listed as:

Location changed to:

Section-Township-Range: 35-55-1E

34-55-1E

Fraction (1/4 1/4 1/4): None Given

SE SE SE SE

Other changes: Initial statements: Clay County

Changed to: Washington County

Comments: \_\_\_\_\_

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, and mapping tool on KGS website.

initials: ARR date: 3/18/2016

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.

MW 6

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Clay Fraction 1/4 1/4 1/4 1/4 Section Number 35 Township Number T 5 S Range Number R 1 E W

2 WELL OWNER: Last Name: Koch Remediation & Environmental Services First: Street or Rural Address where well is located: Center St. and parallel road Clifton KS 66937

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL: 36 ft. 5 Latitude: 39.5676 Longitude: 97.2938

7 WELL WATER TO BE USED AS: 1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply 6. Dewatering 7. Aquifer Recharge 8. Monitoring 9. Environmental Remediation 10. Oil Field Water Supply 11. Test Hole 12. Geothermal 13. Other

Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected?

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 21 ft. Diameter 2 in. to 21 ft. Casing height above land surface 6 in. Weight lbs./ft. Wall thickness or gauge No. Sch. 40

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout intervals: From 2 ft. to 19 ft. From 19 ft. to 36 ft.

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 05/14/2015...

ASSIGNMENT OF WATER WELL TO OWNER

I, Bryan Reichmuth of Central Valley Agriculture, 100 Center  
(Landowner's address)

Clifton, Kansas am the landowner on which a water well is located in  
(City) (State)  
the SE quarter of the SE quarter of the SE quarter in Section 34, Township 5S,  
Range 1E E/W, in Washington County, Kansas. The attached figure shows  
the location of the monitoring well identified as MW-6.

I hereby request that Koch Agri Services  
(Koch Remediation & Environmental Services) leave the water well  
(Operator name)

unplugged, and I will assume all responsibility for the plugging of said water well in  
accordance with the requirements of the Kansas Department of Health and Environment  
regulation K.A.R. 28-30-7.

NEW OWNER:

Bryan Reichmuth 4-3-18  
(Signature) (Date)  
Bryan Reichmuth  
(Print)

WELL OWNER:

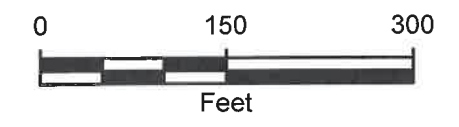
Robby Smith 3 Mar 2018  
(Signature) (Date)  
By: Robby Smith  
(Agent)

G:\Vocch\14761\GIS\_Documents\Project\_Maps\kch\_14761\_0174\_monitor\_well\_network.mxd; Analyst: Date: 2/1/2017 12:42:40 PM



**LEGEND**

 Monitoring Well



RECEIVED  
APR 04 2018  
BUREAU OF WATER

Reference:  
Imagery from Google Earth Pro, dated 08/2014



CB&I ENVIRONMENTAL & INFRASTRUCTURE, INC.  
7330 W. 33RD STREET NORTH, SUITE 106  
WICHITA, KANSAS 67205  
(316) 220-8020

**MONITORING WELL  
NETWORK TRANSFER**

CLIENT:  
KOCH REMEDIATION & ENVIRONMENTAL SERVICES, INC.

LOCATION:  
FORMER KOCH AGRI SERVICES  
CLIFTON, KANSAS

FIGURE:  
1

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

*State Plane*

Well ID	Construction Date	Total Depth (feet bgs <sup>1</sup> )	Total Depth (feet bTOC <sup>2</sup> )	Top of Casing Elevation (feet amsl <sup>3</sup> )	Well Diameter (inches)	Screen Interval (feet bgs)	Filter pack (feet bgs)	<del>UTM</del> Coordinates (Zone 1501, NAD83)	
								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.

RECEIVED  
APR 04 2018  
BUREAU OF WATER

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](mailto: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](mailto: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