

Submit To: CHIEF ENGINEER  
Division of Water Resources  
Kansas Department of Agriculture  
1320 Research Park Drive  
Manhattan, Kansas 66502  
http://agriculture.ks.gov/dwr

**APPLICATION FOR APPROVAL TO  
CHANGE THE PLACE OF USE, THE  
POINT OF DIVERSION OR THE USE  
MADE OF THE WATER UNDER AN  
EXISTING WATER RIGHT**



State of Kansas

**Filing Fee Must Accompany the Application**  
(Please refer to Fee Schedule on signature page of application form.)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

1. Application is hereby made for approval of the Chief Engineer to change the

- Place of Use  
(Check one or more)  Point of Diversion  
 Use Made of Water

WATER RESOURCES  
RECEIVED

FEB 06 2017

11:37

KS DEPT OF AGRICULTURE

File No. 3,677

2. Name of applicant: WATER DISTRICT #1 JOHNSON CO

Address: 7601 HOLLIDAY DRIVE

City, State and Zip: KANSAS CITY KS 66106

Phone Number: ( 913 ) 895-5820

E-mail address: tschremp@waterone.org

What is your relationship to the water right;  owner  tenant  agent  other? If other, please explain. \_\_\_\_\_

Name of water use correspondent: SAME AS OWNER

Address: \_\_\_\_\_

City, State and Zip: \_\_\_\_\_

Phone Number: ( \_\_\_\_\_ ) \_\_\_\_\_

E-mail address: \_\_\_\_\_

3. The change(s) proposed herein are desired for the following reasons (please be specific): \_\_\_\_\_

To close one well from the vertical wellfield and replace it with the groundwater component of a collector well to be built.

(Please update all well locations per GPS on file).

The change(s) (was) (will be) completed by upon approval

(Date)

For Office Use Only:	
F.O. Code	<u>GMD</u> Meets K.A.R. 5-5-1 (YES) (NO) Use <u>MW</u> Source <u>G</u> S County <u>WY</u> By <u>MW</u> Date <u>2/6/17</u>
	Fee \$ <u>300</u> TR # _____ Receipt Date <u>2/6/17</u> Check # <u>20568</u>

2/7/2017 LLM

4. The presently authorized place of use is:

Owner of Land — NAME: NO CHANGE

ADDRESS: \_\_\_\_\_

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. \_\_\_\_\_

Owner of Land — NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. \_\_\_\_\_

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. \_\_\_\_\_

Owner of Land — NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. \_\_\_\_\_

**IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY**

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**Presently authorized point of diversion:** Well No. 9

One in the NE Quarter of the SE Quarter of the SE Quarter of Section 29, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 1000 feet North 100 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 1 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 20

One in the SW Quarter of the SW Quarter of the SW Quarter of Section 22, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 600 feet North 5200 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 2 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 1

One in the NE Quarter of the NE Quarter of the NE Quarter of Section 32, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 4650 feet North 100 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 2 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 15

One in the SE Quarter of the NE Quarter of the NW Quarter of Section 28, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 4400 feet North 3000 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 4 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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**Presently authorized point of diversion:** Well No. 18  
One in the SE Quarter of the SW Quarter of the SE Quarter  
of Section 21, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 100 feet North 1400 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 1 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)** KS Horizontal Collector Well  
One in the South Bank KS River Quarter of the East 1/2 ~~Quarter of the SW~~ Quarter  
of Section 22, Township 11 South, Range 24E (E/W),  
in WY County, Kansas, 1577.6 feet North 3125.4 feet West of Southeast corner of section.  
Proposed Rate 5.5 MGD Proposed Quantity 552 AF/yr Proposed well depth (feet) 90.5 ft  
This point is:  Additional Well  Geo Center List other water rights that will use this point None

**Presently authorized point of diversion:** Well No. 14  
One in the NW Quarter of the SE Quarter of the NW Quarter  
of Section 28, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 3800 feet North 3800 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 7 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 5  
One in the NW Quarter of the NE Quarter of the NE Quarter  
of Section 32, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 5000 feet North 1300 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 5 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 17  
One in the NE Quarter of the NW Quarter of the NE Quarter  
of Section 28, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 5200 feet North 1900 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 2 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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**Presently authorized point of diversion:** Well No. 11

One in the NW Quarter of the NW Quarter of the SW Quarter of Section 28, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 2200 feet North 4700 feet West of Southeast corner of section.

Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 8 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.

Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 3

One in the NW Quarter of the NE Quarter of the NE Quarter of Section 32, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 4650 feet North 1000 feet West of Southeast corner of section.

Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 4 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.

Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 4

One in the NE Quarter of the NW Quarter of the NE Quarter of Section 32, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 4650 feet North 1500 feet West of Southeast corner of section.

Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 6 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.

Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 6

One in the SW Quarter of the SE Quarter of the SE Quarter of Section 29, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 100 feet North 900 feet West of Southeast corner of section.

Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 4 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.

Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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**Presently authorized point of diversion:** Well No. 16  
One in the NW Quarter of the NW Quarter of the NE Quarter  
of Section 28, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 4950 feet North 2300 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 3 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 21  
One in the NE Quarter of the SW Quarter of the SW Quarter  
of Section 22, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 800 feet North 4600 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 1 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 12  
One in the SE Quarter of the SW Quarter of the NW Quarter  
of Section 28, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 2950 feet North 4300 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 6 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 8  
One in the NE Quarter of the SE Quarter of the SE Quarter  
of Section 29, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 700 feet North 350 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 2 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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**Presently authorized point of diversion:** Well No. 19  
One in the SW Quarter of the SE Quarter of the SE Quarter  
of Section 21, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 350 feet North 1000 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 2 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:** Well No. 7  
One in the CS Quarter of the SE Quarter of the SE Quarter  
of Section 29, Township 11 South, Range 24 E (E/W),  
in WY County, Kansas, 350 feet North 650 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 3 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  UPDATE point of diversion better described with GPS as:  
**Proposed point of diversion: (Complete only if change is requested)**  
One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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6. The presently authorized point(s) of diversion (is) (are) 21 VERTICAL WELLS  
(Provide description and number of points)
7. The proposed point(s) of diversion (is) (are) 20 VERTICAL WELLS AND THE GW COMPONENT OF 1 RANNEY WELL  
(Provide description and number of points)

**List all presently authorized point(s) of diversion:**

8. **Presently authorized point of diversion:** Well No. 13

One in the NE Quarter of the SW Quarter of the NW Quarter of Section 28, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 3400 feet North 4000 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. 5 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed     This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_  
 This point is:  Additional Well     Geo Center    List other water rights that will use this point \_\_\_\_\_

9. **Presently authorized point of diversion:** Well No. 2

One in the NE Quarter of the NE Quarter of the NE Quarter of Section 32, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 4650 feet North 500 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. 3 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed     This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_  
 This point is:  Additional Well     Geo Center    List other water rights that will use this point \_\_\_\_\_

10. **Presently authorized point of diversion:** Well No. 10

One in the SW Quarter of the NW Quarter of the SW Quarter of Section 28, Township 11 South, Range 24 E (E/W), in WY County, Kansas, 1650 feet North 5000 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. 9 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed     This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_  
 This point is:  Additional Well     Geo Center    List other water rights that will use this point \_\_\_\_\_

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. Well will be plugged per KDHE requirements

**IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY**

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12. The presently authorized use of water is for NO CHANGE purposes.

It is proposed that the use be changed to \_\_\_\_\_ purposes.

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.

Anticipated ground water component is max rate of 5.5 MGD, max quantity 552 AF/year.

Based on 5.5 MGD for 9 months and 3.5 MGD for 3 months.

(Please show any calculations here.)

14. It is requested that the maximum annual quantity of water be reduced to No reduction (acre-feet or million gallons).

15. It is requested that the maximum rate of diversion of water be reduced to No reduction gallons per minute (\_\_\_\_ c.f.s.).

16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 ([www.usgs.gov](http://www.usgs.gov)). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.

a. If a change in the location of the point(s) of diversion is proposed, show:

- 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
- 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within ½ mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within ½ mile, please indicate so on the map.
- 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.

b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

See attached modeling results. Source of supply is the same. Local source of supply is the same.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

Meets all applicable rules and regulations.

**IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY**

Any use of water that is not as authorized by the water right or permit to authorize water **before** the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

**The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse.** If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

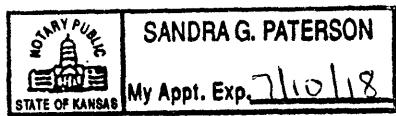
If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

**I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application.**

Dated at Kansas City, Kansas, this 2nd day of February, 2017.

<u>Tom Schremp</u> (Owner)	_____	(Spouse)
<u>Tom Schremp</u> (Please Print)	_____	(Please Print)
_____	_____	(Spouse)
_____	_____	(Please Print)
_____	_____	(Spouse)
_____	_____	(Please Print)

State of Kansas }  
County of Wyandotte } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 2nd day of February, 2017.

Sandra G. Paterson  
Notary Public

My Commission Expires 7/10/18

**FEE SCHEDULE**

Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

- (1) Application to change a point of diversion 300 feet or less ..... \$100
- (2) Application to change a point of diversion more than 300 feet ..... \$200
- (3) Application to change the place of use ..... \$200
- (4) Application to change the use made of the water ..... \$300

Make check payable to **Kansas Department of Agriculture.**

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## Paul D. Corkill

---

**From:** Winger, James G. (Jim) <WingerJG@bv.com>  
**Sent:** Friday, January 27, 2017 11:08 AM  
**To:** Paul D. Corkill  
**Subject:** FW: WaterOne KS River HCW - Existing Wells  
**Attachments:** ks river hcw.jpg

Paul,

Please see the e-mail below and the attached figure identifying the location of other wells near WaterOne's wellfield site.

Jim

**JAMES G. WINGER | Project Manager, Water**  
Black & Veatch Corporation | 8400 Ward Parkway, Kansas City, MO 64114  
913-458-3484 P | 913-633-8680 C | [wingerjg@BV.com](mailto:wingerjg@BV.com)  
**Building a World of Difference.®**

Please consider the environment before printing my email  
Please note that the information and attachments in this email are intended for the exclusive use of the addressee and may contain confidential or privileged information. If you are not the intended recipient, please do not forward, copy or print the message or its attachments. Notify me at the above address, and delete this message and any attachments. Thank you.

**From:** Hahn, Kristopher (Kris)  
**Sent:** Friday, January 27, 2017 10:41 AM  
**To:** Winger, Judy J.; Henson, Jeffrey (Jeff)  
**Subject:** WaterOne KS River HCW - Existing Wells

Good morning,

The attachment provides a summary of well locations as provided in KS Geological Survey's Water Well Database (WWC5) <http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

I ignored any well in the database with the following labels: "monitoring well/observation well/piezometer", "test hole", "abandoned", "plugged", and "air sparging" which presumably refers to a remediation well. Most of these have no reported water use in recent years. The "Carey" industrial well has reported water use, but is outside of the ½ mile radius from tips of the HCW laterals and is also located on the other side of the river where the influence of the HCW would be reduced. FYI, when we did this for the Wolcott HCW, we provided the State with the calculated drawdown contours for the well (I think 5-ft drawdown and 1-ft drawdown). I did not see WaterOne's existing vertical wells in the database, so there is a chance there are other existing wells in this area that are not in KGS's database.

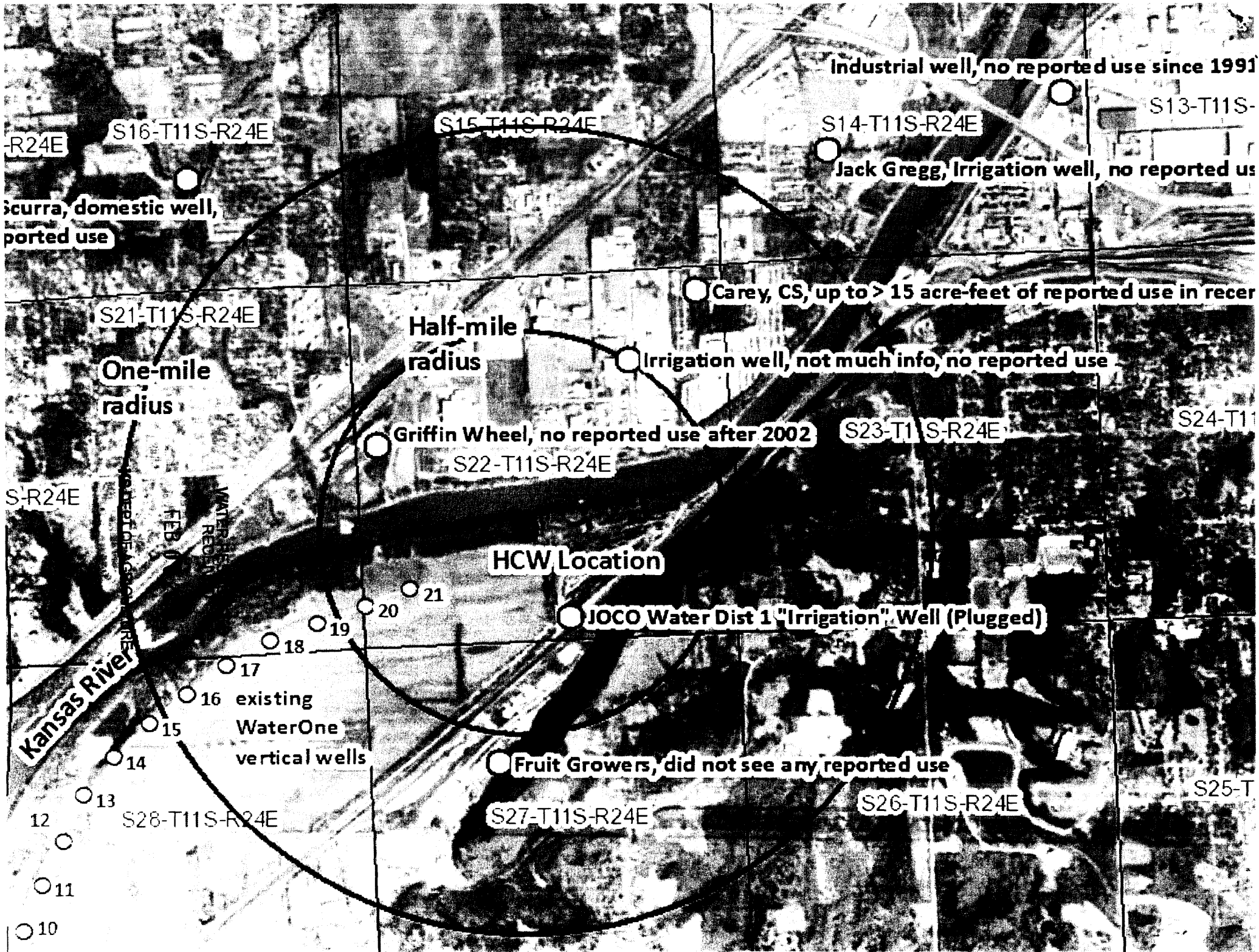
Kris

**Kristopher Hahn, P.E. | Water Resources Engineer**  
Black & Veatch Corporation | 8400 Ward Parkway, Kansas City, MO 64114  
913-458-3213 P | 913-458-3626 F | [HahnK@BV.com](mailto:HahnK@BV.com)  
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KS DEPT OF AGRICULTURE



**2017R-01223**  
**NANCY BURNS**  
**REGISTER OF DEEDS**  
**WYANDOTTE COUNTY, KS**  
**RECORDED ON**  
**01/25/2017 12:35:45 PM**  
**DEED FEE: 44.00**  
**TECHNOLOGY FEE: 12.00**  
**HERITAGE FEE: 4.00**  
**PAGES: 4**

**QUIT CLAIM DEED**

*Exemption #12*

Erman Corporation, Inc., (herein "Grantor") for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), the receipt of which is hereby acknowledged, does by these presents, REMISE, RELEASE, and forever QUIT-CLAIM unto Water District No. 1 of Johnson County, Kansas, whose address is 10747 Renner Boulevard, Lenexa, Kansas 66219 (herein "Grantee"), its successors and assigns, all of Grantor's right, title, and interest in the land situated in Wyandotte County, Kansas, described on Exhibit A hereto.

**TO HAVE AND TO HOLD THE SAME**, with all the rights, privileges, appurtenances, and immunities thereto belonging unto Grantee and unto its successors and assigns forever; so that neither the Grantor, nor any other person or entity, for it or in its name or behalf, shall or will hereafter claim or demand any right or title to the aforesaid premises or any part thereof, but they and each of them shall, by these presents, be excluded and forever barred.

**WITNESS THE HAND** of said Grantor this 24 day of January, 2017.

ERMAN CORPORATION, INC.

By: *Walter T. Roth*  
Walter T. Roth, President

*20170124*  
Chicago Title Company, LLC

6J78616.DOC

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STATE OF Kansas )  
COUNTY OF Wyandotte ) ss:

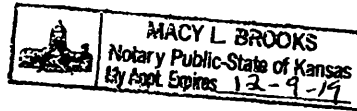
On this 24<sup>th</sup> day of January, 2017, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Walter T. Roth, the President of Erman Corporation, Inc., to me known to be the person described herein who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed on behalf of Erman Corporation, Inc.

WITNESS my hand and Notarial Seal subscribed and affixed in said County and State, the day and year in this certificate above written.

Macy L Brooks  
Notary Public

My Appointment Expires:

12-9-2019



**EXHIBIT A**

Parcel NO: 925902

**Legal Description**

ALL OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF FRACTIONAL SECTION 22, TOWNSHIP 11, RANGE 24 EAST LYING SOUTH OF THE KANSAS RIVER TOGETHER WITH A 17.246 ACRE TRACT LYING IN THE EAST 1/2 OF SAID SOUTHWEST 1/4 AND ALL OF THE NORTHWEST 1/2 OF THE NORTHWEST 1/4 OF SECTION 27, TOWNSHIP 11, RANGE 24 EAST, LYING NORTH OF THE ATCHISON, TOPEKA AND SANTA FE RAILROAD, EXCEPT A 17.246 ACRE TRACT. ALL MORE PARTICULARLY DESCRIBED BY KENNETH J. DEDRICK ON THIS 28TH DAY OF OCTOBER, 2016 AS FOLLOWS:

ALL THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SAID FRACTIONAL SECTION 22 LYING SOUTH OF THE KANSAS RIVER AND ALL OF A 17.246 ACRE PARCEL OF LAND LYING IN THE EAST 1/2 OF SAID SOUTHWEST 1/4 DESCRIBED AS; COMMENCING AT THE SOUTHEAST CORNER OF THE EAST 1/2 OF THE SOUTHWEST QUARTER OF SAID FRACTIONAL SECTION 22 (THIS AND ALL OF THE FOLLOWING BEARINGS ARE BASED ON KANSAS STATE PLANE NORTH ZONE JOHNSON COUNTY CONTROL NETWORK - JCPW 1011); THENCE N 02°25'52" W ALONG THE EAST LINE OF SAID SECTION, A DISTANCE OF 1174.84 FEET TO A 1/2" X 24" REBAR WITH CLS-20 CAP AND THE POINT OF BEGINNING; THENCE S 88°13'08" W, A DISTANCE OF 1316.75 FEET TO A 1/2" X 24" REBAR WITH CLS-20 CAP LYING ON THE WEST LINE OF SAID TRACT; THENCE N 01°46'52" W ALONG SAID WEST LINE, A DISTANCE OF 473.87 FEET TO THE MEAN HIGH WATER LINE OF THE KANSAS RIVER; THENCE MEANDERING ALONG SAID MEAN HIGH WATER LINE, THE FOLLOWING FIVE (5) COURSES: N 77°50'52" E, A DISTANCE OF 209.84 FEET; THENCE N 78°21'04" E, A DISTANCE OF 148.31 FEET; THENCE N 79°22'30" E, A DISTANCE OF 284.72 FEET; THENCE N 83°19'00" E, A DISTANCE OF 370.47 FEET; THENCE N 81°41'38" E, A DISTANCE OF 308.42 FEET TO THE EAST LINE OF SAID QUARTER; THENCE S 02°25'52" E ALONG SAID LINE, A DISTANCE OF 647.58 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH ALL OF THE WEST 1/2 OF THE NORTHWEST 1/4 OF SAID SECTION 27 EXCEPT A 17.246 ACRE TRACT DESCRIBED AS: COMMENCING AT AN 80d NAIL FOUND AT THE NORTHEAST CORNER SAID NORTHWEST QUARTER SECTION 27, AS SHOWN OF THE CERTIFICATE OF SURVEY BY RHODES SURVEYORS, P.A., FILE NUMBER 84183, DATED FEBRUARY 4, 1985; THENCE S 88°17'33" W (S 89°38'23" W SURVEY)(THIS AND ALL OF THE FOLLOWING BEARINGS ARE BASED ON KANSAS STATE PLANE NORTH ZONE JOHNSON COUNTY CONTROL NETWORK - JCPW 1011) ALONG THE NORTH LINE OF SAID SECTION, A DISTANCE OF 1329.48 FEET (1330.17 SURVEY) TO A 1" IRON PIN WITH A PUNCH MARK FOUND AND THE POINT OF BEGINNING; THENCE S 01°50'06" E (S 00°00'00" E DEED)(S 00°11'25" W SURVEY), ALONG THE EAST LINE OF SAID WEST 1/2, A DISTANCE OF 996.68 FEET TO A 1/2" REBAR WITH A CLS-20 CAP ON THE NORTHWESTERLY RIGHT-OF-WAY LINE OF ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY LYING 100.00 FEET

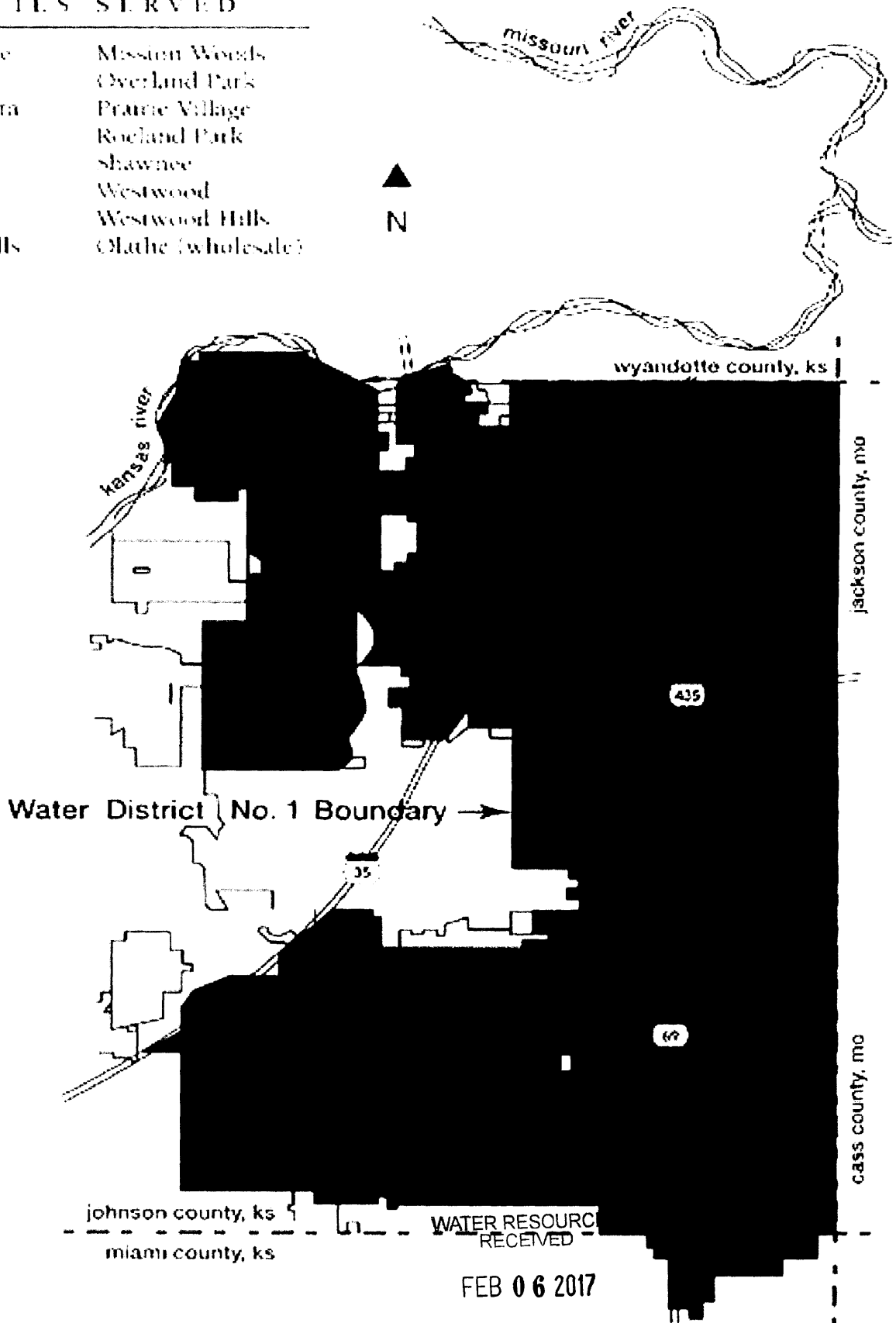
NORTHWESTERLY OF THE CENTERLINE OF THAT CERTAIN TRACK DESIGNATED IN THE RECORDS OF THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY AS MAIN TRACK NO. 3, FILE NUMBER 11026967, AS MEASURED NORMAL THERETO; THENCE S 48°51'40" W (S 51°42'58" W DEED), ALONG SAID RIGHT-OF-WAY LINE, NORTHWESTERLY OF AND PARALLEL TO SAID MAIN TRACK NO. 3, A DISTANCE OF 291.88 FEET (212.85 FEET SURVEY) (219.07 FEET DEED), TO A ½" REBAR WITH A CLS-20 CAP; THENCE SOUTHWESTERLY, CONTINUING ON SAID RIGHT-OF-WAY LINE, ON A CURVE TO THE RIGHT, TANGENT WITH THE LAST DESCRIBED COURSE, WITH A RADIUS OF 15,761.00 FEET (17,089.34 FEET DEED) AND AN ARC DISTANCE OF 432.07 FEET (491.47 FEET DEED) TO A ½" IRON BAR WITH "GRESHAM" CAP FOUND; THENCE S 50°25'55" W (S 53°21'50" W DEED), CONTINUING ALONG SAID RIGHT-OF-WAY, A DISTANCE OF 51.27 FEET TO A ½" REBAR WITH A CLS-20 CAP; THENCE NORTH 01°50'06" WEST, A DISTANCE OF 1,483.59 FEET TO A ½" REBAR WITH A CLS-20 CAP ON THE NORTH LINE OF SAID SECTION; THENCE NORTH 88°18'45" EAST, ALONG SAID NORTH LINE, A DISTANCE OF 604.45 FEET TO THE POINT OF BEGINNING.

CONTAINS 4,156,550 SQUARE FEET OR 95.421 ACRES MORE OR LESS.



**CITIES SERVED**

Countryside	Mission Woods
Fairway	Overland Park
Lake Quivira	Prairie Village
Lenexa	Rochland Park
Merrim	Shawnee
Mission	Westwood
Mission Hills	Westwood Hills
	Glathe (wholesale)



PROJECT ENGINEER INITIALS: PWF	DATE: 01/27/2017
FACILITIES ENGINEERING MANAGER INITIALS: HGB	DATE: 01/27/2017
AS-BUILT INITIALS:	DATE:

KS DEPT OF AGRICULTURE

**WaterOne**

Water District No.1 of Johnson County

MP-10008 KANSAS COLLECTOR WELL

TITLE: BOUNDARY MAP

DRAWN BY: PDC	DWG NO. 3 OF 3
DATE: 01/27/2017	

DRAWING PATH NAME:

Water District No. 1 of Johnson County

February 2, 2017

Mr. David Barfield, Chief Engineer  
Kansas Dept. of Agriculture  
Division of Water Resources  
109 S.W. 9<sup>th</sup>, Second Floor  
Topeka, KS 66612-1283

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KS DEPT OF AGRICULTURE  
KS DEPT OF AGRICULTURE

Re: Application for Request of Approval to Change the Point of Diversion Under Existing Water Rights No. 3677 and 3678

Dear Mr. Barfield:

Please find the executed copies of the requests to relocate a portion of each of the two Water Rights for the purpose of improving the production rate of the existing Kansas River Wellfield. One Request form is to cover a portion of the ground water quantity needed and one Request is to cover a portion of the surface water quantity needed.

The Wellfield improvement is being done by constructing a horizontal collector well and connecting piping in the immediate area of the existing WaterOne Kansas River Wellfield.

Attached is the supporting documentation:

- A check in the amount of \$400. This is to cover the cost of changing the Point of Diversion a distance of more than 300 feet for each of the two Water Rights.
- Executed copies of Form DWR 1-120 (Revised 06/16/2014). One form is to cover the requested changes to Surface Water Right File No. 3678. The other is to cover the requested changes to Ground Water Right File No. 3677.
- Please note on item 13 of each request form that the Expected Rate and Quantity for the Ground Water Component is noted on the 3677 form, and the Surface Water Component is noted on the 3678 form.
- The existing structure that WaterOne calls Kansas River Well No. 18 will be permanently removed from service and plugged per KDHE requirements.
- A map that shows the existing location and the requested changed location of Point of Diversion for the Surface Water Right.

Mr. Barfield  
February 2, 2017  
Page 2

- A map that shows the existing location and the requested location of the point of diversion for the Ground Water Right.
- A boundary map of the WaterOne distribution system that shows the Point of Use area.
- Legal description of the requested new Point of Diversion.
- Attachment A that covers the description items shown in the instruction sheet for form DWR 1-120.1 (Revised 06/29/2009).

Please contact me if any additional information is required.

Sincerely,



Paul Corkill, P.E.  
Water Planning and Asset Management

Enclosures

cc: Mike Armstrong  
Tom Schrempp  
Eric Arner

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Attachment A  
Description Items Requested in the Instruction Sheet

Item 1. Signed Applications by WaterOne (land owner).

Item 2. Change is marked on the forms.

Item 3. Not Applicable.

Item 4. The requested new Point of Diversion is shown on the included on the Change in Point of Diversion Maps. Also included is the WaterOne Boundary map.

The description of the WaterOne Point Of Use is the following: Within the Service Area boundaries of Water District No. 1 of Johnson County Kansas, City of Olathe and immediate vicinity within area served by BPU of Kansas City, KS, and in emergency the cities of Bonner Springs, Spring Hill, and Kansas City, MO.

Item 5. Legal description of the Point of Diversion land is included. Distances North and West of Southeast corner of Section is shown on Request Form.

Item 6. The Ground Water production rate solution covered by this request is a Horizontal Collector Well located as described on the included request map. This facility will be equipped with appropriate appurtenances including metering (acceptable to the Chief Engineer for the Division of Water Resources) as well as water level monitoring facilities and piping connecting to the Hansen Treatment Facilities. The proposed completion date for this Collector Well is March 16, 2018.

Item 7. The reason for the change request is based on the fact that the temperature of the ground water is beneficial to several treatment issues in the process of producing potable water and the Hansen Treatment Plant. The most important benefit is the ability to reduce ice buildup on the treatment clarifiers, thus reducing the risk of equipment damage from the ice buildup. Currently the available amount of water that can be produced in the Kansas River Wellfield is just enough warm water to control ice buildup in a mild winter. To be prepared for more severe winter temperatures, more warm well water is needed.

Well production rates have declined of the last 20 years as the Kansas River and Missouri River water surfaces have declined from river bed degradation. The declining river water surface levels have caused the depth to ground water levels to increase and recently the existing WaterOne wells have struggled to produce an adequate amount of warm water.

Item 8. Included is a copy of the design study for this collector well dated June 2015. This study discusses the testing and analysis of several options to improve the Ground Water production from the WaterOne Kansas River Wellfield. From the results of the Study it was determined to construct the Collector Well on the Erman site. Also attached is an email and drawing from Black & Veatch staff regarding locations of existing wells within ½ mile radius of the collector well.

Item 9. Proper contact information is included on the signature pages of the Request forms.

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1320 Research Park Drive  
Manhattan, Kansas 66502  
(785) 564-6700



900 SW Jackson, Room 456  
Topeka, Kansas 66612  
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

February 6, 2017

WATER DISTRICT #1 JOHNSON CO  
7601 HOLLIDAY DRIVE  
KANSAS CITY, KS

**FILE COPY**

RE: File No. 3677

Dear Sir or Madam:

An application for approval of the Chief Engineer to change the following condition or conditions of the file number referred to above has been received:

- place of use PD
- point of diversion
- use made of water

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore, to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. You will be contacted regarding this application as soon as it has been examined.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water prior to approval of the application is unlawful. You should not proceed and divert water as indicated by your plans in your application for a change for this file until you receive approval for this change from the Chief Engineer. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

**Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.**

**(b) (1) The violation of any provision of this section by any person is a class C misdemeanor...**

**A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.**

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Brent A. Turney".

Brent A Turney, L.G.  
Change Applications Unit Supervisor  
Water Appropriation Program

BAT: dlw  
pc: TOPEKA Field Office GMD 0

**APPLICATION TO CHANGE THE POINT OF DIVERSION UNDER FILE NO. 3678**

**REQUESTED POINT OF DIVERSION UNDER THIS CHANGE.**

**1/2 MILE RADIUS**

**R 24 E**

**PRESENTLY AUTHORIZED POINT OF DIVERSION TO BE MODIFIED BY THIS CHANGE.**

**HORIZONTAL COLLECTOR WELL**

**KANSAS RIVER WELLFIELD**

**KANSAS RIVER INTAKE**

**T 11 S**

WATER RESOURCES RECEIVED

FEB 06 2017

KS DEPT OF AGRICULTURE  
 WYANDOTTE CO  
 JOHNSON CO

PROJECT ENGINEER INITIALS: PVF	DATE: 01/27/2017
FACILITIES ENGINEERING MANAGER INITIALS: HGB	DATE: 01/27/2017
AS-BUILT INITIALS:	DATE:

**WaterOne**  
 Water District No. 1 of Johnson County

PROJECT MP-10008 KANSAS COLLECTOR WELL
TITLE 3678 WATER RIGHTS
DRAWN BY: PDC
DATE: 01/27/2017
DWG NO. 2 OF 3

APPLICATION TO CHANGE THE POINT OF DIVERSION UNDER FILE NO. 3677

REQUESTED POINT OF DIVERSION UNDER THIS CHANGE

1/2 MILE RADIUS

R 24 E

PRESENTLY AUTHORIZED POINT OF DIVERSION TO BE MODIFIED BY THIS CHANGE

HORIZONTAL COLLECTOR WELL

1577.6'

3125.4'

KANSAS RIVER WELLFIELD

KANSAS RIVER INTAKE

T 11 S

WATER RESOURCES RECEIVED  
FEB 06 2017

KS DEPT OF AGRICULTURE  
WYANDOTTE CO  
JOHNSON CO

PROJECT ENGINEER INITIALS: PWF	DATE: 01/27/2017
FACILITIES ENGINEERING MANAGER INITIALS: HGB	DATE: 01/27/2017
AS-BUILT INITIALS:	DATE:



PROJECT: MP-10008 KANSAS COLLECTOR WELL	
TITLE: 3677 WATER RIGHTS	
DRAWN BY: PDC	DWG NO. 1 OF 3
DATE: 01/27/2017	