Kansas Department of Agriculture Division of Water Resources

CHANGE: P/U WORKSHEET

1. File Number: 35172	2. Status Change Date:	3. Change Num:	4. Field Office: 02	5. GMD:					
6. Status: Approved De	nied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 10/16/20					
8a. Applicant(s) New to system □	Person ID Add Seq#	New to sy THOMA 8231 W	8c. Landowner(s) New to system THOMAS G & FLORENCE A BERGKAMP 8231 W 55TH ST S CLEARWATER KS 67026						
8b. Landowner(s) New to system WATER RIGHT OWNER OCCIDENTAL CHEMIC AARON LICKLY PO BOX 12283 WICHITA KS 67277		8231 W		Person ID 21224 Add Seq# 1 CE A BERGKAMP					
9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: 12/31/21									
10. Use Made of Water From:		To: _							
			Date Prepared: 10/20/ Date Entered:	20 ву: ЕКF Ву:					

File No.	3517	2	11. County	: SG	Bas	sin: Ni	nnes	cah Ri	ver			S	tream:	-						Fo	ormation (Code: 100	Special Use:
12. Poin CHK MOD DEL ENT	ts of Div	ersion Qualifier	S	т	R	ID		'N	'\	V	Co	mmer	nt (AKA	\ Line)			Autho	Quantit orized Quar	ntity	R		al Quantity af	Overlap PD Files
MOD 8	33759	NW NW NW	28	28	1W	07		5,129	5,	025							15	132			om 615	132	NONE
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										21												Real Land	
																			18	12			
13. Stora	ige: Rate	e		NF	Qua	ntity _					_ ac/f	t	Additio	onal R	ate _				^	NF A	dditional (Quantity	ac/ft
Limita	ation:		af/yr	at				gpm (_ cfs)	when	combi	ned wi	ith file	numb	er(s) _					
15. 5YR	Allocatio	n: Allocation	Туре	Sta	rt Yea	r		5 YF	R Amo	unt _		_ An	nount	Unit _		Bas	e Acre	s		Commer	nt		7-10-10 No. 10-10-10-10-10-10-10-10-10-10-10-10-10-1
16. Place	e of Use				NE	1/4			NV	V1/4			SV	V ¹ / ₄			S	E1/4		Total	Owner	Chg?	Overlap Files
MOD DEL ENT	PUSE	STR	ID	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
	20 AL	28 28 1	THE WAR	8.5	10		37					1 1/2				17.5	20	0.5		93.5	8b	N	37939 & 38151
MOD 3	39747	28 28 1V	V 03			39.5		0.5	30	30	2.5	32	29	28	32					223.5	8c	N	37939 & 38151
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				94																			
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Base Acr	res: 88	Year: 198	8 Minimu	m Reas	onable	Quar	ntity:	1.05	AF/a	acre													
Commen	nts:																						

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources <u>M E M O R A N D U M</u>

TO: Files DATE: October 21, 2020

FROM: Elizabeth K Fitch RE: Water Right File Nos. 35172, 37939 &

38151

Thomas G & Florence A Bergkamp, on behalf themselves as owners of File Nos. 37939 and 38151 and on behalf of Occidental Chemical Corporation as owner of File No. 35172, have submitted three (3) applications for approval to change the authorized place of use. All the owners of record signed the appropriate applications. All of the referenced file numbers authorize irrigation use

The referenced files appear to be in compliance with 82a-732 (Annual water use report required). A review of the applications found that they comply with K.A.R. 5-5-1, *Filing an application for change*. The referenced files do not appear abandoned as per K.S.A. 82a-718. All the referenced applications are in Sedgwick County, Kansas.

All of the referenced files currently have an overlapped place of use on 317 acres authorized in Section 28, Township 28 South, Range 1 West.

File Nos. 35172

File No. 35172 is owned entirely by Occidental Chemical Corporation independently of the land that it authorizes. This file currently authorizes one (1) well in the Northwest Quarter of the Northwest Quarter of the Northwest Quarter (NW¼ NW¼ NW¼) of Section 28, more specially described as 5,240 feet North and 4,860 feet West of the Southeast corner of said section. A compliance investigation on April 10, 2019, found the water rights to be in compliance. The authorized point of diversion will be better described based on GPS coordinates from this visit.

File No. 35172 authorizes 132 AF at 615 gpm and has 88 base acres.

File No. 37939

File No. 37939 is owned entirely by Thomas G and Florence A Bergkamp independently of the land that it authorizes. This file currently authorizes one (1) well in the Southeast Quarter of the Southwest Quarter of the Northwest Quarter (SE¼ SW¼ NW¼) of Section 28, more specially described as 2,660 feet North and 4,070 feet West of the Southeast corner of said section. A compliance investigation on January 31, 2018, found the water rights to be in compliance. The authorized point of diversion will be better described based on GPS coordinates from this visit.

File No. 37939 authorizes 120 AF at 790 gpm and has 110 base acres.

File No. 38151

File No. 38151 is owned entirely by Thomas G and Florence A Bergkamp independently of the land that it authorizes. This file currently authorizes one (1) well near the center of the West Half of the Northwest Quarter (W½ NW¼) of Section 28, more specially described as 3,950 feet North and 4,620 feet West of the Southeast corner of said section. A compliance investigation on April 10, 2019, found the water rights to be in compliance. The authorized point of diversion will be better described based on GPS coordinates from this visit.

File No. 38151 authorizes 120 AF at 760 gpm and has 110 base acres.

File No. 35172, 37939 & 38151 Change Memo October 21, 2020

The referenced change applications, received on October 16, 2020, propose to rearrange the acres under flood irrigation in the Northeast Quarter to an orientation that suits a center pivot system in the East Half of Section 28. In addition, the acres described in the Southwest Quarter are being modified slightly to better describe the installed center pivot system.

The combined acres for the three (3) water rights will not change.

When combined, these files authorize a total 307 "Base Acres," as defined by K.A.R. 5-5-11. The proposed 317 acres complies with part (b) of K.A.R. 5-5-11 and the 10 acre increase above the Base Acres is allowed by the regulation.

The proposed changes will result in a maximum quantity of 372 AF irrigating 317 acres, resulting in an irrigation ratio of 1.17 AF per acre. It would appear this irrigation ratio is reasonable as the ratio is less than the 1.3 AF per acre maximum for Sedgwick County found in K.A.R. 5-3-24, Reasonable quantity for irrigation use, thus complying with K.A.R. 5-3-23, Maximum reasonable annual quantity approvable for irrigation use for an application for change in place of use and a request to reduce a water right. The generally accepted minimum quantity per acre for Sedgwick County is 1.05 AF per acre, so the proposed quantity meets this threshold as well.

Since the referenced applications to change the place of use do not propose to add more than 10 acres or 10% of the base acres to the authorized place of use, water well owners within one-half mile of the authorized point of diversion were not notified of the proposed change in place of use (EKF Memo dated 10/20/2020).

The referenced water rights are not in a special use area nor are they in a groundwater management district.

A structures permit is not required in association with these water rights.

A water flow meter is required for each point of diversion. A check valve is required if any chemical or foreign substance is injected into the water through the diversion works.

Based on the above discussion, that the change is reasonable, that impairment to existing water rights is unlikely, and that no change in the local source of supply will occur, it has been recommended that applications are approved.

Elizabeth K Fitch
Environmental Scientist - SFFO



KANSAS DEPARTMENT OF AGRICULTURE

Division of Water Resources

Stafford Field Office

MEMORANDUM

TO: File

DATE: 10/20/2020

FROM: Elizabeth Fitch

RE: File Nos. 35172, 37939 & 38151

This is a memorandum regarding surrounding well owner notification for applications to change the place of use for irrigation water rights and the decisions made during the Water Commissioner meeting which took place on 11/16/2016 with directive from Lane Letourneau, Program Manager.

This is applicable to field office changes to increase the place of use by 10 acres or 10% (whichever is less) or a change in place of use to create a complete overlap in which no new acres are being irrigated.

During that meeting it was determined that no surrounding well owner notification will be sent under this type of place of use change application. All well rates and quantities will remain unchanged and the referenced change should not cause impairment or impact surrounding well owners.

The application to change the place of use filed on <u>10/16/2020</u> for the above referenced files meets this criterion, therefore, well owners surrounding the authorized point of diversion will not be notified.

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

WATER METER REQUIRED

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended. Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater

		nd/or pla				F	ile No.	35172	2										IVED 6 2020
. Ар	plication	on is he	reby m	ade fo	r appr				gineer					e or b	oth):		Staf	ford Fi	eld Office
							ace of					of Dive				Di	vision	of Wat	er Resource
un	der the	e water i	right w	hich is	the su	bject	of this	applica	ation in	acco	rdance	with the	he con	ditions	s descr	ibed b	elow.		
Th	ne sour	ce of su	pply is			⊠ G	roundv	vater			Surfac	e wate	er						
		nd addre			The second		G & FI	orence	e A Be	rgkam	р	k I		- 17					
1		umber:				020	3.4.3	E	Email a	addres	s: ma	rkberg	kamp(@hotm	ail.cor	n			
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(If	there is	more tha	an one	landow	ner, att	ach su	ppleme	ntal she	ets as	necess	ary.)		944		-				10/19/2
				NE	E1/4			NV	V1/4			SV	N1/4			S	E1/4		TOTAL ACRES
		Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACKES
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*28 *28 If t	28 28 this app	1W plication	is for NA	a chan ME: <u>*</u>	nge in p Thomas 3231 W	olace of as G 8	St S, C	nce A l	Bergka ater K	mp S 6702	// *	*Occio	dental	Chemi		rporati	ion (w		317
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*28 *28 If t Ov (If	28 28 this applymer of there is	plication f Land A more tha	is for NA DDRE	a chan	nge in p Thoma 3231 W ner, att	place of as G 8	St S, C	nce A l	Bergka ater Ks eets as	amp S 6702 necess	// * 26 // sary.)	PO B	dental ox 12	Chemi 283, W	cal Co /ichita	rporati KS 67	ion (wx 277	akrni	317 TOTAL
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5.	Presently authorized point of diversion:				
	One in the NW Quarter of the	NW	Quarter of the	NW	Quarter
	of Section, Township				
	in Sedgwick County, Kansas, 5,240 fe	eet North 4	,860 feet Wes	t of Southeast co	orner of section.
	Authorized Rate 615 gpm Authorized Quantity				
	(DWR use only: Computer ID No. 07 GPS _	5,129	feet North	5,025 feet	West)
144	☐This point will not be changed ☐This point will be changed as				
	Proposed point of diversion: (Complete only if change is	s requested o	or if existing poin	t is better desc	ribed by GPS)
	One in the Quarter of the				
	of Section, Township	28	South, Range	1	W,
	in <u>Sedgwick</u> County, Kansas, <u>5,129</u> fe				
	Proposed Rate <u>no change</u> Proposed Quantity <u>n</u>				
	This point is: Additional Well Geo Center List other	r water rights	that will use this p	oint <u>none</u>	
6.	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, fe	eet North	feet West	of Southeast co	orner of section.
126	Authorized Rate Authorized Quantity		Depth of well		(feet)
	(DWR use only: Computer ID No GPS _				
	☐This point will not be changed ☐This point will be changed as				
	Proposed point of diversion: (Complete only if change is				
	One in the Quarter of the				
	of Section, Township				
	in County, Kansas, fe				
	Proposed Rate Proposed Quantity				
l	This point is: Additional Well Geo Center List other	r water rights t	that will use this p	oint	<u> </u>
7	The changes herein are desired for the following reasons?				
1	(please be specific) The place of use is being modified so			- 41	
	that some flood ground can be converted to a center pivot	300	200 100	orth 0 100 2	200 300
	system	Emili	mlandada	£	
8	If a well, is the test hole log attached? Yes No	E		E	
0.	in a well, is the test hole log attached? res No	200	+ 1 + 1	= 1 + 1 -	+ 1 = 200
9.	The change(s) (was)(will be) completed by?	E		Ē	_ =
	Spring 2021	100	+ + + + + + + + + + + + + + + + + + + +	= + + + -	+ 1 = 100
	Spring 2021	100		Ξ''	1 3100
10.	If the point of diversion is a well:	E			
	(a) What are you going to do with the old well?	West 0	ախախախա	🛪 mhan mhan	0 East
	N/A	E			- 4
		100	+1+1	= 1 + 1 -	+ 1 = 100
	(b) When will this be done? N/A	E			
11.	Groundwater Management District recommendation attached?	200	+1+1	= 1 + 1 -	+ 1 = 200
	Yes No N/A		7 7 7	를 하는 -	
12.	Assisted by EKF/SFFO	فسلف		<u> ‡uuluuluuluu</u>	
		300	200 100 Se		00 300 shmark=10 ft
13a	If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach	12h If the pro	nood point of divo	roion will be releas	atad within 200 fact
	feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater	of the ex	kisting point of div	ersion, indicate	its location on the
	sources, show all wells (including domestic) within one-half mile	diagram	shown above in	relation to the	existing point of
	of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the	above	represents the	presently auth	enter of diagram orized point of
	names and addresses of the landowner(s) one-half mile	diversio	n.)	,	point of
	downstream and one-half mile upstream from your property			- 0 0000	

14. If the proposed groundwater point of diversion is 300 or fewer feet fro	m the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently author ☐ Yes ☐ No (If no, all owners must sign this applic	
 (b) Will the ownership interest of any owner of the currently authorisaffected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application) 	
(c) If this application is not approved expeditiously, will there be subs ☐ Yes ☐ No (If no, all owners must sign this applic	
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	
I hereby verify, being first duly sworn upon my oath or affirmage and the owner, the spouse of the owner, or a duly authoritheir behalf, in regards to the water right(s) to which this appropriate true, correct and complete. Dated at Houston, Kansas, this	zed agent of the owner(s) to make this application on
	(0)
(Owner)	(Spouse)
RHETT D. LAFLEUR - OCCIDENTAL CHEMICAL	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas TEXAS County of HAZEIS I hereby certify that the foregoing application was signed in m	by presence and sworn to before me this the day
of October, 20 20.	presence and swom to before the this day
WILLIAM RYAN VAN WINKLE	
My Commission Expires Notary Public, State of Texas Comm. Expires 05-15-2023 Notary ID 132014425	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of	
accurate information; maps, if necessary, must be included; signatures of all the ap the appropriate fee must be paid.	propriate owners' must be affixed to the application and notarized; and
FEE SCHEDU	LE
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departme (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	this section shall be accompanied by the application fee set nt of Agriculture
	RECEIVED
DWR 1-121 (Revised 04/5/2018) Page 3	OCT 1 6 2020 File No. <u>35172</u>

Stafford Field Office Division of Water Resources

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	this Summary Order is issued under authority of K.S.A. 82a-708b, as rovisions of the <i>Kansas Water Appropriation Law, K.S.A. 82a-701 e</i> With the exception of those conditions expressly contained herein, this mitations of File No. 35172	t. seg., and rules and regulations promulgated thereunder.
1.	. A change application was received on <u>October 10, 206</u> diversion authorized under the above-referenced file number be	requesting that the place of use and / or point of changed as described in the application.
2.	On and after the effective date of this summary order, the authorize the topographic map accompanying the application to change the	ed place(s) of use shall be located substantially as shown on ne place of use. Applicable Not Applicable
3.	. The change in point of diversion shall not impair existing rights an previously authorized. The point of diversion authorized by this radius of the authorized point(s) of diversion. ☐ Applicable	summary order shall be located within a foot
4.	. The point(s) of diversion described herein is administratively co Positioning System (GPS), as described in the application.	rrected to be more accurately described using the Global Applicable Not Applicable
5.	. The point(s) of diversion authorized herein shall not actually be locally authorized point(s) of diversion. ☐ Applicable ☒ Not Applicable	eated more than feet from the previously blicable
6.	. As required by K.A.R. 5-3-5d, if the works for diversion is a well wire or other device suitable for making water level measurements sh K.A.R. 5-6-13. ☐ Applicable ☐ Not Applicable	th a diversion rate of 100 gallons per minute or more, a tube all be installed, operated and maintained in accordance with
7.	The owner of the authorized place(s) of use shall properly December 31, 2020; or before the first use of water, whichever of and maintained in accordance with K.A.R. 5-1-4 through 5-1-12 5-3-5e, the owner shall maintain records and report the reading of annually to the Chief Engineer by March 1 following the end of a Applicable Not Applicable	ccurs first. The water flow meter shall be installed, operated As required by K.S.A. 82a-732, as amended, and K.A.R. if the water flow meter and the total quantity of water diverted
8.	Installation of the works for diversion of water shall be compauthorized extension of time. By March 1, 20 the application works for diversion has been completed, on the form provided by Applicable ☐ Not Applicable	pleted on or before December 31, 20, or within any cant shall notify the Chief Engineer that construction of the cy the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	. The completed well log shall be submitted with the required n	otice. ☐ Applicable ☐ Not Applicable
10.	 All diversion works into which any type of chemical or other foreign with an in-line, automatic, quick-closing check valve capable of check valve(s) shall be installed, operated and maintained in acc 	preventing pollution of the source of the water supply. The
11.	 Additional Conditions are attached. ☐ Yes ☐ No 	
12.	2. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-water appropriated under the above-referenced file number are limitations, as amended and/or supplemented by this Summary Appropriation Law and the Rules and Regulations promulgated result in civil penalties pursuant to K.S.A. 82a-737, as amended water or appropriation right or any other enforcement actions and	e responsible for compliance with its terms, conditions and Order, and with applicable provisions of the Kansas Water I thereunder. Failure to comply with these provisions may I, and/or the suspension or revocation and disputs at of the
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
you Eng Agr filed adn day revi File Leg 665	6502. Failure to timely request a hearing or review may reclude review under the Kansas Judicial Review Act.	APPLICATION APPROVED AND CT 1 6 2020 SUMMARY ORDER ISSUED Stafford Fie'd Office Division of Water Resources (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture e of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture
	Ack by _	nowledged before me on 10/21/2020 Chebi Shodayass gnature: Mula Awdanaw
	M	Notary Public CHELSI SNODGRASS PUBLIC PUBLIC MOTOR 13, 2024
DWI	WR 1-121 (Revised 04/5/2018) Page 4	File No. 35172

