# Kansas Department of Agriculture Division of Water Resources

**CHANGE: P/D WORKSHEET** 

Document Signature DWB				
1. File Number: <b>4809</b>	2. Status Change Date: 12/29/2016	3. Change Num:	4. Field Office: <b>04</b>	5. GMD:
6. Status: ☐ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 6/13/16
8a. Applicant(s) New to system   TODD HAMILTON PO BOX 149	Person IDAdd Seq#	8c. Landown New to sy		Person IDAdd Seq#
8b. Landowner(s) New to system   8D	Person ID 65038 Add Seq#	РО ВО	TON BROS PAF	Person ID 65038 Add Seq#  RTNERSHIP
9. Documents and Enclosure(s): ⊠ D\ ⊠ Check Valve ⊠ N & P Fo				o Comply: <u>12/31/46 / 7</u> & E Letter
☐ Conservation Plan Date Requi	red: Da	ate Approved:	Date t	to Comply:
10. Use Made of Water From:		To:		
			Date Prepared: 10/1 Date Entered: 1/3/	

File No	4809		11. County	: GY	Ва	sin: AF	RKAN	SAS R	IVER			St	tream:	NA						Fo	ormatio	on Code: <b>2</b> 1	11 :	Special Use: N	NA .
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# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: 4809	FO: <b>4</b>	GMD: 3
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# **WAIVER REQUEST:**

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
IRR	6/13/16	27	GMD 3	Well Spacing Change Apps	Well to Well Spacing
Rule Number	Date Granted	Date Denied	Justification:	The physical wells are remaining as auth	
K.A.R. 5-23-3(a)(1)	12/29/2016			spacing. The board of GMD 3 recommer shifting rights between existing wells.	ids approval as the owner is

# **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive
				K.A.R.		

Date Prepared	12/13/16	By <b>LI</b>
Date Entered	× 1/3/2017	By LLM

# KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

# DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

# WAIVER OF REGULATION K.A.R. 5-23-3(a)(1)

Date: <u>|2 |29 |2016</u> Re: File No. 4/809

- 1. That K.A.R. 5-23-3(a)(1) states in part, that the minimum well spacing shall be based on the authorized maximum annual quantity of water and requested for the proposed well or authorized and requested by a senior application, permit or water right, if the change in point of diversion is greater than 300 feet and does not improve the well to well spacing.
- 2. The owners propose to authorize existing wells by shifting rights between the authorized points of diversion, essentially flipping the well authorized by File Nos. 4,809 &15,288, moving to the well authorized by File No. 25,196-D2 and vice versa. These wells have been determined to be1,698 feet apart.
- 3. That the 480 acre-feet authorized by File Nos. 4,809 & 15,288 requires 2,300 feet of well to well spacing per the regulation. The proposed well meets the required spacing to all other domestic and non-domestic wells.
- 4. The rights are under a common ownership and the wells serve the same place of use.
- 5. That the Southwest Groundwater Management District No. 3, recommended a waiver of part (a)(1) of K.A.R. 5-23-3.
- 6. That the waiver will not prejudicially or unreasonably affect the public interest.

Comments:

David W. Barfield, P.E.

Chief Engineer

Division of Water Resources

# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

### <u>MEMORANDUM</u>

TO: Files DATE: December 13, 2016

**FROM:** Leslie Ireland **RE:** Water Right, File Nos. (4,809), 15,288 & 25,196-D2

Todd Hamilton on behalf of the Hamilton Brothers Partnership, as owner of the referenced water rights have filed applications for approval to change the points of diversion authorized for irrigation use under the referenced files. The applicant was assisted by Thom Makens, Assistant Water Commissioner of the Garden City Field Office were received in our headquarters office on June 13, 2016.

The referenced water rights are considered in good standing as per K.S.A. 82a-718, and also appear to be in compliance with K.S.A. 82a-732. The division of File No. 25,196 was completed in July 2016. The applications are complete and comply with 5-5-2a, *Complete change application*.

The rights are located in the Arkansas River Basin in Gray County, and are within the boundaries of Groundwater Management District No. 3. The applications propose to flip the rights between the two (2) authorized points of diversion, no new wells are proposed to be completed. The source of supply for the wells has been determined to be the Ogallala Formation (Code 211) and the Ogallala (Code 211) and unconfined Dakota Formations (Code 331). The reported well depths range from 340 feet to 354 feet. It appears the source of supply will remain the same for these rights.

#### File Nos. 4,809 & 15,288

These two (2) rights authorized a limited to 480 acre-feet at 1,145 gallons per minute due to the limitation on File No. 15,288, from the same well authorized as being 2,748 feet North 5,021 feet West of the Southeast corner of Section 36, described as being in the SW¼ SW¼ NW¼ of Section 36, Township 27 South, Range 30 West. These two (2) rights are proposed to move to the North to the well authorized by File No. 25,162-D2. A January 2016, Compliance Investigation determined the proposed well to be located 4,162 feet North and 4,037 feet West of the Southeast corner of Section 36, described as in the SE¼ NW¼ NW¾ of said section in Township 27 South, Range 30 West, Gray County. A Compliance Investigation also determined the location of the currently authorized point of diversion under File Nos. 4,809 & 15,288 to be 2,724 feet North and 4,940 feet West of the Southeast corner. The orders will reflect the updated feet distances.

#### File No. 25.196-D2

The 250 acre-feet at a maximum rate of 775 gallons per minute authorized by this file is proposed to move to the well that had been authorized by File Nos. 4,809 & 15,288. It will authorize the point of diversion described as being in the SW¼ SW¼ NW¼ of Section 36, be 2,724 feet North and 4,940 feet West of the Southeast corner Township 27 South, Range 30 West.

The actual location of the authorized points of diversion are 1,698 feet apart. The proposed changes comply with part(b) of K.A.R. 5-23-3, *Minimum well spacing requirements: high plains aquifer*, as the approval will move the authorized diversions less than 2,640 feet. The change will move the authorized diversions more than 300 feet, therefor, per part(c) of K.A.R. 5-23-3, the well to well spacing meet the parameters of part (a)(1) of K.A.R. 5-23-3. The 480 acre-feet that can be diverted requires 2,100 feet of spacing. This is not met between the wells being changed. It does appear that each well involved in the change meets the spacing to all other surrounding wells. A waiver of well to well spacing of K.A.R. 5-23-3 (a)(1) has been requested.

The identification of wells within one-half ( $\frac{1}{2}$ ) mile of the proposed existing points of diversion completed by the applicant indicated the domestic well of Dave Koehn, located approximately 2,400 feet to the North of the proposed well under File Nos. 4809 & 15,288. Then an irrigation well under File No. 12,850 approximately 2,640 feet to the west of the well proposed by File No. 25,196-D2. These owners were contacted by letter dated September 2, 2016. No comments were received. My review found no other wells other than the irrigation wells involved with the changes as wells within one-half ( $\frac{1}{2}$ ) mile of the proposed existing points of diversion.

Other than the requested waiver between the existing wells involved in the change, the proposed applications appear to comply with the rules and regulations of the Southwest Kansas Groundwater Management District No. 3 (GMD). Jason Norquest Assistant Manager, indicated in his November 10, 2016, letter that a waiver of K.A.R. 5-23-3(a)(1) be granted and the applications be approved.

Mike Meyer, Water Commissioner of the Garden City Field Office was contacted for a recommendation on the proposed changes. In his email dated December 12, 2016, he indicated that as he recommended approval of the changes. He did comment that the change will allow more water to be pumped with the larger well now authorizing the larger water right. That this change has been a chasing of water from the previous changes to move these right to the current location form previously dry wells.

A water flowmeter will be required on the points of diversion and a check valve will also be required if chemigating. Information indicates the existing wells have water level measurement tubes installed and will be a condition of the approval. A WWC-5 will not be required as the wells are all existing

Based on the above discussion, that a waiver of K.A.R. 5-23-3 (a)(1) for File No. 25,196-D2 is granted, the proposed changes are reasonable, that impairment to existing water rights is unlikely and that no change in the local source of supply should occur, it is recommended that the referenced applications be approved.

Leslie Ireland

Environmental Scientist

Water Appropriation Program



1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700 900 SW Jackson, Room 456 artment of Agriculture Topeka, Kansas 66612 griculture.ks.gov (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 4, 2017

HAMILTON BROS PARTNERSHIP TODD HAMILTON PO BOX 149 ENSIGN, KS 67841

FILE COPY

RE: Water Right, File No. 4,809, 15,288 & 25,196-D2

Dear Mr. Hamilton:

Enclosed are the orders executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced files.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of the approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number. Please return the required enclosed form, *Notification of the Completion of the Diversion Works*, upon completion of these actions.

Since these orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

If you have any questions, please contract Leslie Ireland, Environmental Scientist, at (785) 564-6633. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent A. Turney, P.G.

Change Application Unit Supervisor

BAT:LI:li: Enclosures

pc: Garden City Field Office

Groundwater Management District No. 3



# OF KANSAS

# KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**David W. Barfield, Chief Engineer

## APPROVAL OF APPLICATION FOR CHANGE IN POINT OF DIVERSION WATER RIGHT FILE NO. 4,809

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Todd Hamilton on behalf of the Hamilton Bros Partnership, PO Box 149, Ensign, Kansas 67841, received on June 13, 2016, for approval of a change in the location of the point of diversion under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the Orders of the Chief Engineer dated May 25, 1989, June 25, 2013 and April 20, 2015 approving the applications to change the point of diversion, and by the Order of the Chief Engineer dated August 29, 1991, approving the application to change the place of use and by the Findings and Order dated July 1, 2016, in the matter of the authorized place of use, finds that the change is reasonable and will not impair existing rights, that the change relates to the same local source of supply and that the application should be and is hereby approved.

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the authorized location of the point of diversion shall be:

one (1) well located in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE¼NW¼NW½) of Section 36, more particularly described as being near a point 4,162 feet North and 4,037 feet West of the Southeast corner of said section, in Township 27 South, Range 30 West, Gray County, Kansas,

located substantially as shown on the topographic map accompanying the application to change the point of diversion.

Installation of the works for diversion of water shall be completed on or before December 31, 2017, or within any authorized extension of time. The applicant shall notify the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, when construction of the works for diversion has been completed.

The water right owner shall properly install an acceptable water meter on each of the diversion works authorized under this water right, prior to the use of water, in strict accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. The water right owner shall notify the Chief Engineer when installation of the water meter has been completed. The water right owner shall maintain the water meter in an operating condition satisfactory to the Chief Engineer, at all times during diversion of water and shall maintain records from which the total quantity of water diverted may be determined. The water right owner shall also report the reading of said water meter and the total quantity of water diverted annually to the Chief Engineer. Such records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year.

All diversion works into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in line, automatic, quicklosing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 4,809, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated December 9, 1969, as modified and amended by the aforementioned orders.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. Any person aggrieved by this Summary Order may petition for administrative review, pursuant to K.S.A. 82a-708b(a) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

Ordered this  $29^{11}$  day of Documber, 2010, at Topeka, Shawnee County, Kansas.

David W. Barfield, P.E.

Chief Engineer

Division of Water Resources

Kansas Department of Agriculture

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The property of Agriculture

The property of Agricult

State of Kansas

County of Riley

The foregoing instrument was acknowledged before me this 20 day of by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.



Notary Public

#### **CERTIFICATE OF SERVICE**

On this 4th day of howary, 2917, I hereby certify that the attached Approval of Application for Change in Point of Diversion, Water Right, File No. 4,809, dated December 29, 2016 was mailed postage prepaid, first class, US mail to the following:

Hamilton Bros Partnership Todd Hamilton PO Box 149 Ensign, KS 67841

With photocopies to:

Garden City Field Groundwater Management District No. 3

Division of Water Resources Staff

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, THEATER RESOURCE POINT OF DIVERSION OR THE USE MADE OF THE WATER UNDER AN EXISTING WATER RIGHT AUG 3 0 2016state 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.

			<del></del>	
1.	Application is hereby ma	ade for approval of the Chief Eng	gineer to change the	WATER RESOURCES RECEIVED
	(Check one or more)	<ul><li>☐ Place of Use</li><li>☒ Point of Diversion</li></ul>		JUN 1 3 2016
	(official official)	☐ Use Made of Water		11:19 KS DEPT OF AGRICULTURE
		File No. <u>4809</u>	9	
2.	Name of applicant: Todo	d Hamilton		
	Address: <u>24506 22 RD</u>			
	City, State and Zip: ENS	SIGN KS 67841		
	Phone Number: ()	) E-	mail address:	
	What is your relationship	o to the water right;  owner [	☐ tenant 🔲 agent 🔲 other?	If other, please explain.
	Name of water use corre	espondent: Hamilton Brothers		
	Address: PO Box 149			
	City, State and Zip: Ens	ign KS 67841		
	Phone Number: (	) E-	-mail address:	
3.	The change(s) proposed	d herein are desired for the follow	wing reasons (please be specifi	ic):
	to flip flop water rights o	n wells authorized by; 4809, 152	288 and 25196	
	The change(s) (was) (w	ill be) completed by upon appro	val (Date)	
<i>F.</i> (	or Office Use Only: 0. 4 GMD 3 Meets odeC6T	s K.A.R. 5-5-1 (YES / NO) Use Fee \$ 200 / TR # _	APPLICATION COMP	GRAY By AJW Date 6/13/16 Check # 6839
DΜ	/R 1-120 (Revised 06/16/2	014)	Reviewer LI	
		20.	SC/	AININED 6/20/2016 UM

			File No. <u>4809</u>
c	The presently authorized point(s) of diversion (is) (are) 1 we	11	
ο.	The presently authorized point(s) of diversion (is) (are) 1 we	(Provide descript	ion and number of points)
7.	The proposed point(s) of diversion (is) (are) 1 well	<u></u>	<u> </u>
		(Provide descript	ion and number of points)
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3.	Presently authorized point of diversion:		
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	of Section36, Township	27 South, Rar	nge w,
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	Authorized Ratene land Authorized Quantity (DWR use only: Computer ID No. 4 GPS _	De 210 AF 4	AA
	(DWR use only: Computer ID No. 4 GPS _	feet North _	1940 feet West)
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,	Presently authorized point of diversion:	Co	MARCIAN INVESTUATION .
·	One in the Quarter of the	Quarter of	the Quarter
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	in County, Kansas, fe	eet Northfeet \	Vest of Southeast corner of section.
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List any other water rights that cover this place of use.

		File No. <u>4809</u>
2.	. The presently authorized use of water is for <u>irrigation</u>	_ purposes.
	It is proposed that the use be changed to no change	purposes.
3.	. If changing the place of use and/or use made of water, describe how the consumpt	ive use will not be increased.
•	No increase in acre feet proposed beyond the normal authorized quantities.	
	(Please show any calculations here.)	
4.	. It is requested that the maximum annual quantity of water be reduced to na	(acre-feet or million gallons).
5.	. It is requested that the maximum rate of diversion of water be reduced to na	gallons per minute ( c.f.s.).
3.	The application must include either a topographic map or detailed plat. A U.S. G. 1:24,000, is available through the Kansas Geological Survey, 1930 Constant A Kansas 66047-3726 ( <a href="www.usgs.gov">www.usgs.gov</a> ). The map should show the location of the p Distances North and West of the Southeast corner of the section must be shown should also be shown. Identify the center of the section, the section lines and the section, township, and range numbers on the map. In addition the following inform	evenue, University of Kansas, Lawrence, presently authorized point(s) of diversion.  The presently authorized place of use section corners and show the appropriate
	a. If a change in the location of the point(s) of diversion is proposed, show:	
	<ol> <li>The location of the proposed point(s) of diversion. Distances North and W must be shown. Please be certain that the information shown on the m Paragraph Nos. 9, 10 and 11 of the application.</li> </ol>	est of the Southeast corner of the section ap agrees with the information shown in
	2) If the source of supply is groundwater, please show the location of exdomestic wells, within ½ mile of the proposed well or wells. Identify each mailing address of the property owner or owners. If there are no wells with	n well as to its use and furnish name and
	3) If the source of supply is surface water, the names and mailing addresse and ½ mile upstream from your property lines must be shown.	es of all landowner(s) ½ mile downstream
	b. If a change in the place of use is desired, show the proposed place of use to certain that the information shown on the map agrees with the information shown.	by crosshatching on the map. Please be wn in Paragraph No. 5 of the application.
7.	. Attach documentation to show the change(s) proposed herein will not impair exist local source of supply as to which the water right relates. This information may in well logs, test hole logs, and other information as necessary information to show made below.	nclude statements, plats, geology reports,
	spacing to neighbors' wells are met by both Hamilton's well locations	
8.	If the proposed change(s) does not meet all applicable rules and regulations of the identify the rules and regulations for which you request a waiver. State the reas request should be granted. Attach documentation showing that granting the requestion of the proposed proposed in the requestion of the proposed	son why a waiver is needed and why the
	wells do not meet spacing to each other.	WATER RESOURCES RECEIVED
	WATER RESOURCES RECEIVED	
	ATTE O A TOTAL	JUN 1 3 2016
	AUG 3 0 2016	

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_		AI-	40	$\sim$
-	110	No.	48	1

Any use of water that is not as authorized by the water right or permit to authorize water <u>before</u> 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.

as specified in sections 14 and 15 of this application.  Dated at Ensign , Kar	sas. tris 6th day of June , 2016.
X All Ham Ch	343. It 15 to 44 to 44 to 45 t
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas County of SS	ARY PUBLIC - State of Kansas NDA LEANN SOBBA Appt Expires 5/25/2020
I hereby certify that the foregoing application was signed, 20	_
My Commission Expires 5/25/2020.	Hinda Leann Sobba Notary Public
FEE	SCHEDULE
Each application to change the place of use, the point of diversion application fee set forth in the schedule below:	or the use made of the water under this section shall be accompanied by the
<ul> <li>(1) Application to change a point of diversion 300 feet or</li> <li>(2) Application to change a point of diversion more than 3</li> <li>(3) Application to change the place of use</li> </ul>	ess \$100 00 feet \$200; \$200 \$300

Make check payable to Kansas Department of Agriculture.



WATER WELL R		WWC-5 1255	Div	rision of Wat							
✓ Original Record □		ge in Well Use		ources App. 1							
1 LOCATION OF W.	ATER WELL:	Fraction		tion Number							
County: Gray		SW1/4 SW1/4 SW1/4		36	T 27 S R 30 □ E ☑ W						
2 WELL OWNER: La	st Name: Abel	First: John			where well is located (if unknown, distance and						
Business: direction from nearest town or intersection): If at owner's address, check here: Address: 5849 Versalles Ave											
Address: Address: Address: Address: APPROX 9 MILES NORTH WEST OF MONTEZUMA KANSA											
City: Frisco State: TX ZIP: 75034											
3 LOCATE WELL											
WITH "X" IN	Depth(s) Groundwater Encountered: 1)264 ft. Longitude: 100.55990 (decimal degrees										
SECTION BOX:	2) ft. 3) ft., or 4) □ Dry Well □ Datum: □ WGS 84 □ NAD 83 □ NAD 27										
IN .	WELL'S STATIC WA	TER LEVEL: 26	4 ft.	Source	e for Latitude/Longitude:						
	✓ below land surface	e, measured on (mo-day-	yr). 5/15/2015		GPS (unit make/model:						
NW NE	above land surface	e, measured on (mo-day-	yr)		(WAAS enabled? ☐ Yes ☐ No)						
	Pump test data: Well v	water was306 fi s pumping 1409		☐ Land Survey ☐ Topographic Map							
W E		water was f		☐ Online Mapper:							
SW SE		's pumping			0700						
	Estimated Yield:149	)9gpm		6 Eleva	ntion: .2790ft. 🗹 Ground Level 🗌 TO						
S	Bore Hole Diameter: .	24 in. to 354	ft. and	Source	e: 🔲 Land Survey 🔽 GPS 🔲 Topographic Ma						
1 mile		in. to	ft.		☐ Other						
7 WELL WATER TO				. —							
1. Domestic:		ater Supply: well ID			il Field Water Supply: lease						
☐ Household		ng: how many wells? Recharge: well ID			Hole: well ID						
☐ Lawn & Garden☐ Livestock		ng: well ID			ased  Uncased Geotechnical hermal: how many bores?						
2. Irrigation		tal Remediation: well ID			losed Loop    Horizontal    Vertical						
3. ☐ Feedlot	☐ Air Sparg				pen Loop Surface Discharge Inj. of Water						
4. Industrial	☐ Recovery				ther (specify):						
Was a chemical/bacter	iological sample subr	nitted to KDHE?	Yes 🔽 No	If ves. dat	e sample was submitted:						
Water well disinfected?	☑ Yes □ No			• .	•						
8 TYPE OF CASING	USED: ✓ Steel □ PV	/C	CASI	NG JOINTS	S: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded						
Casing diameter 16	in. to 354 ft.	, Diameter	in. to	ft., Dian	G: Glued Clamped Welded Threaded meter						
Casing height above land s	urfacei	n. Weight 36.9	5 lbs./ft.	Wall thick	kness or gauge No219						
TYPE OF SCREEN OR	PERFORATION MA	TERIAL:									
	less Steel				her (Specify)						
	<del></del>		sed (open hole	e)							
SCREEN OR PERFORA  Continuous Slot			rob Cut 🗆 🗆	rillad Halas	☐ Other (Specify)						
	☐ Key Punched ☐ V	Vire Wrapped	w Cut \B	Ione (Onen F	Hole)						
SCREEN-PERFORATE	D INTERVALS: From	m 294 ft to 334	ft From .	(open 1	o ft., From ft. to ft.						
					o ft., From ft. to ft.						
9 GROUT MATERIA	L: Neat cement	Cement grout  Be	ntonite 🔲 (	ther							
Grout Intervals: From	ft. to . 20	ft., From	ft. to	ft., From	ft. to ft.						
Nearest source of possible	contamination:										
Septic Tank	☐ Lateral Lin		_	Livestock Pe	_						
☐ Sewer Lines ☐ Watertight Sewer Lin	☐ Cess Pool es ☐ Seepage Pi	☐ Sewage Lag t ☐ Feedyard		Fuel Storage Fertilizer Sto							
Other (Specify)				i citilizer su	orage						
Direction from well?					ft.						
10 FROM TO	LITHOLO		FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVAL						
Attached Attached A	ttached										
	<del></del> -										
			<u> </u>								
	Notes:										
			-								
11 CONTRACTOR	OD I AND ON THE	C CEDMINIC LANC:		1, 7	7						
11 CONTRACTOR'S	UR LANDOWNER'	S CERTIFICATION	: This wate	r well was b	✓ constructed,  ☐ reconstructed, or  ☐ plugged is true to the best of my knowledge and belief.						
Kansas Water Well Con	u was completed on (f tractor's License No.	no-day-year) .91.19149 145 This Wa	:∺ and ter Well Rea	uns record	mpleted on (mo-day-year) .6/1.8/2015						
under the business name	of Hydro Resource	s Mid Continent, Inc			***************************************						
S	Send one copy to WATER V	VELL OWNER and retain of	ne for your rec	ords. Fee of \$:	5.00 for each constructed well.						
KS Department of Health ar	nd Environment, Bureau of	Water, Geology Section, 10	00 SW Jackson	St., Suite 420,	Topeka, Kansas 66612-1367. Telephone 785-296-3565.						
Visit us at http://www.kdhek	s.gov/waterwell/index.html	[			KSA 82a-1212						

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	John Abel
Doc ID	1255455

Litholgy

0	1	top soil
1	40	fine sand w/ silt and clay
40	65	med fine fairly tight sand w/ clay
65	70	green clay
70	75	brown and green clay
75	89	soft brown clay
89	115	med to med coarse sand and gravel
115	120	brown sandy clay
120	133	med sand w/ clay layers
133	153	brown clay fairly stiff w/ sand layers
153	175	med sand w/ clay streaks
175	187	sandy brown clay w/ sand streaks
187	202	med sand w/ clay streaks
202	226	brown clay w/ fine sand
226	250	fine sand w/ some clay
250	258	med fine sand w/ some clay
258	296	med fine w/ clay streaks
296	334	med to coarse sand and gravel
334	342	soft brown clay
342	355	brown clay stone and gray clay

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	John Abel
Doc ID	1255455

# Litholgy

#### Ireland, Leslie

From:

Meyer, Mike

Sent:

Monday, December 12, 2016 2:15 PM

To:

Ireland, Leslie

Subject:

RE: Recommendation for Change in PD, File Nos. (4809x) Hamilton

{ 25196-DZ

I recommend approval but would like to comment in the memo that approval of these applications allow more water to be pumped with the larger well now authorizing the larger water right. This has been a chasing of water from the previously changes to move these rights to the current location from previously dry wells.

# Mike

From: Ireland, Leslie

Sent: Monday, December 12, 2016 1:50 PM To: Meyer, Mike < Mike. Meyer@ks.gov>

Subject: Recommendation for Change in PD, File Nos. 4809xx Hamilton

Mike,

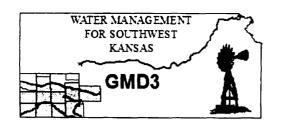
These changes will flip the rights between existing wells. The overlap between File Nos. 4809 & 15,288 will remain as they move to the North, with 25196-D2moving to the southwest well.

No comments were received from the nearbys,,, Koehn or Rexford.

GMD 3 recommended approval with a waiver of well to well spacing per their Nov. 10 letter

As always your comments and concerns are welcome.

Leslie Ireland, Environmental Scientist II Kansas Department of Agriculture Division of Water Resources - Change Unit (785) 564-6633 Leslie.Ireland@ks.gov www.agriculture.ks.gov



# Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street Garden City, Kansas 67846

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

November 10, 2016

Leslie Ireland Kansas Department of Agriculture Division of Water Resources 1320 Research Park Drive Manhattan, Kansas 66502

WATER RESOURCES RECEIVED

NOV 1 6 2016

KS DEPT OF AGRICULTURE

RE:

Change Applications,

Water Right, File Nos. (4,809;)15,288 & 25,196D2

Dear Leslie:

We have completed a review of the applications for the above referenced water rights. The proposal is in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). More specifically, it does not meet the minimum spacing requirement between the two wells the applicant is wanting to flip authority on under these water rights in accordance with K.A.R. 5-23-3(a). We reviewed the application at our November 9, 2016 Board meeting.

Mr. Hamilton, the applicant, was able to be in attendance for the review. A brief history of the water rights was discussed and shown that the Board reviewed these applications at our April 14, 2016. At that time the Hamilton's were in the process of buying a portion of the land and Water Right 25,196 had not yet been split. The timeline was discussed showing how the well under 4,809 & 15,288 was redrilled to the SW corner of the quarter and a waiver was needed to move 25,196 to the well just vacated. The pending sale depended on the ability to have both of the wells as presented at the time. Three quarters of the ground are now authorized under these three water rights in a complete overlap. Mr. Hamilton stated that they need to run both wells in order to efficiently operate the three pivots and that the SW well was never set up to accommodate that usage. The bowls are too small and the pipeline between the two wells was not big enough to handle the rate they needed. The original plan they believed was to flip the authority, as they have applied to do. He also stated that both wells seem to have similar saturated thickness, so this is not a matter of trying to put the higher authority on the better well, it is a matter of utilizing existing infrastructure.

GMD3 staff personally called the neighboring wells that were contacted in the first review earlier in the year to ensure that they fully understood what the change was for during this submittal. All those contacted appreciated the notice and stated that they now fully understood what was being applied for and had no objections to the proposals. It was noted that spacing was met to all of the neighboring wells and that the only issue was with the spacing between the two wells, as was the case earlier in the year. Seeing as how the only spacing issue is between the applicant's wells and that the only reason for the proposal is to better utilize the existing infrastructure, the Board recommends a waiver to KAR 5-23-3(a) and that the current application be approved.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest

Assistant Manager

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

October 11, 2016

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO 3 ATTN MARK RUDE 2009 E SPRUCE GARDEN CITY KS 67846

Re: Applications for Change, Water Right, File Nos. 4,809; 15,288 & 25,196-D2

Dear Mr. Rude:

We are enclosing a copy of the applications referred to above which appear to be in proper form.

We are delaying any further action for a period of 30 days from the date of this letter to allow you time to submit your recommendations concerning the applications.

Please submit your recommendations within the allotted time, or any authorized extension of time.

Sincerely,

Leslie Ireland

Kestie Juliel

**Environmental Scientist** 

Water Appropriation Program

LI:li

Enclosures

FILE COPY

SCANNED

pc: Garden City Field Office

Todd Hamilton

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

September 2, 2016

FILE COPY

DAVE KOEHN 23706 6 RD MONTEZUMA KS 67867-9021

RE: Water Right,

File Nos. 4,809; 15,288 & 25,196-D2

Dear Sir or Madam:

This is to advise you that Todd Hamilton on behalf of the Hamilton Brothers Partnership has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the points of diversion authorized under the above referenced files.

The applications are proposing to change the referenced files to switch the rights between the existing authorized well locations. The changes will result in File Nos. 4,809 & 15,288, moving their authorized total combined quantity of 480 acre-feet of water to be diverted at a maximum rate of 1,145 gallons per minute:

from:

one (1) well located in the Southwest Quarter of the Southwest Quarter of the Northwest Quarter (SW½ SW½ NW½) of Section 36, more particularly described as being near a point 2,748 feet North and 5,021 feet West of the Southeast corner of said section in Township 27 South, Range 30 West,

to:

one (1) existing well located in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE¼ NW¼ NW¼) of Section 36, more particularly described as being near a point 4,118 feet North and 3,997 feet West of the Southeast corner of said section in Township 27 South, Range 30 West,

both in Gray County, Kansas.

The change under File No. 25,196-D2, will authorized the well that had been authorized by File Nos. 4,809 & 15,288, resulting in the 250 acre-feet at a maximum rate of 775 gallons per minute under File No. 25,196-D2, moving

from:

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both in Gray County, Kansas.

SCANNED

You are being notified of the proposed changes so that you may furnish this office written comments or other information you may desire to submit. Such written comments or other information must be received in this office within 15 days from the date of this letter.

If you have any questions, please contact our office, my desk phone is (785) 564-6633. If you wish to discuss a specific file, please have the file numbers ready so that we may help you more efficiently.

Sincerely,

Leslie Ireland

**Environmental Scientist** 

Water Appropriation Program

pc: Garden City Field Office

Groundwater Management District No. 3 Todd Hamilton, Hamilton Brothers Partnership 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

September 2, 2016

FILE COPY

CHESTER REXFORD INC 2206 9 RD MONTEZUMA KS 67867

RE: Water Right,

File Nos. 4,809; 15,288 & 25,196-D2

Dear Sir or Madam:

This is to advise you that Todd Hamilton on behalf of the Hamilton Brothers Partnership has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the points of diversion authorized under the above referenced files.

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Sincerely,

Leslie Ireland

**Environmental Scientist** 

Water Appropriation Program

pc: Garden City Field Office

Groundwater Management District No. 3 Todd Hamilton, Hamilton Brothers Partnership Water Rights and Points of Diversion Within 1.50 miles of point defined as:

4118 ft N and 3997 ft W of the SE Corner of Section 36, T 27S, R 30W Located at: 100.556363 West Longitude and 37.660799 North Latitude

GROUNDWATER ONLY

FILENO 4809

=====	=======	=====		=======			===						=====	=========	=======		:
File	Number	Use ST	SR I	Dist (ft)	Q4	Q3 Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID Ba	tt Auth_Quan	Add Ouan	Unit	
A	4809 00	IRR NK	G*	1710		SW SW	NW	2748	5021	36	27	3 O W	4	210.00	210.00	AF	
A	11442 00	IRR NK	G	6946		SW SE	SW	78	3501	31	27	29W	4	284.00	284.00	AF	
A	11500 00	IRR NK	G	7306		NW NE	SE	2620	1210	1	28	30W	5	402.00	402.00	AF	
A	12850 00	IRR NK	G	4197		NW NW	SE	2482	2595	35	27	30W	4	520.00	520.00	AF	
A	13575 00	IRR NK	G	5117		NE NE	SE	2500	500	25	27	30W	2	173.00	173.00	AF	
Same				5840		SE NW	NE	4000	1400	25	27	3 O W	8	28.00	28.00	AF	
A	15288 00	IRR NK	G*	1710	<b>1</b>	SW SW	NW	2748	5021	36	27	3 OW	4	480.00	270.00	AF	
A	18317 00	IRR NK	G	7905		NC	SW	1320	3960	24	27	3 O W	2	272.00	272.00	AF	
A	18595 00	IRR NK	G	4371		SE SE	NE	2850	340	26	27	3 O W	2	293.00	293.00	AF	
A	20165 00	IRR NK	G	7849		NC	NE	3970	1330	31	27	29W	3	260.00	260.00	AF	
Α	20694 00	IRR NK	G	7886		SW SW	SE	50	2400	31	27	29W	2	234.00	234.00	AF	
Α	21073 00	IRR NK	G	5840		SE NW	NE	4000	1400	25	27	3 O W	8	272.00	272.00	AF	
Α	22244 00							3443	4396	6	28	29W	2	360.00	260.00	AF	
A	22245 00				)			3750	1315	36	27	3 O W	2	270.00	270.00	AF	RSYANE KOEUN-
Α	25196 D1							3970	3960	25	27	30W	4	260.00	260.00	AF	, ,
Α	25196 D2							4118	3997	36		30W	3	250.00	250.00	AF	PLOISO
A	25962 00							5180	2500	35		30W	2	380.00	380.00		
<u> —</u> А	27546 00							3940	5120	1	28	30W	2	214.00	214.00		
_	150353 00	_		-	1			2748	5021	36	27	30W	4	2.76	2.76		
VGY		IRR AA			•			3800	2860	2	28	30W	1	320.00	320.00		
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	Requested				DI	.00		500	.00								
	_					2.76			.00								
	Permitted					.00			.00								
	Inspected																
	Pro_Cert				405	.00			.00								
	Certified					2.00			.00								
	Vested	Amoun				0.00			.00								
TOTAL	AMOUNT		(Al	F) = 5	527	4.76			.00								

An  $\star$  after the source of supply indicates a pending application for change for the file number.

An  $\star$  after the ID indicates a 15 AF exemption was granted for the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery. The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1.50 miles of point defined as:

100.556363 West Longitude and 37.660799 North Latitude

GROUNDWATER ONLY

> ENSIGN KS 67841

WATER USE CORRESPONDENTS:

MOVE 1710' TO EXISTING WELL.

File Number Use ST SR
A 4809 00 IRR NK G
> HAMILTON BROS PARTNERSHIP
>
> PO BOX 149

WELL DEPM - 330'

PLANSED = 4809 \$ 15288-18/13 Hydro Change ARROWAL 3/18/13 3/18/13

3795 W. Jones Ave. 620-277-2389 FAX 620-277-0224 RON TANTE FARMER 620-668-0952 TRAVIS TANTED FARMER LAU-668-0314 KONGOOD OWNER

P.O. Box 639 Garden City, KS 67846

11012-10-3 0014/61	
CUSTOMER'S NAME_ RON GOOD	DATE 1/28/13
STREET ADDRESS P.O. V. J. Coff	TEST# 3 E.LOG NO
CITY & STATE CIMPRROW KS 67835	DRILLER Tony Wedel
COUNTY GY QUARTER NW SECTION	TOWNSHIP 27 RANGE 30
RIG# 39	WO_ 5070.
LOCATION: NEAR P. JOT	Well Location
GPS: 37.6667978 700.5563642	Elevation: 2876

GPS	:_31.60	17770	0 -10	0.5565672	Elevation: 2016
	····	·			
		FOOTAG	E	•	STATIC WATER LEVEL : 269
%	From	Pay	То	DESCRIPTION OF STRATA	Proposed Well Depth : 376
	. 0		2	TOPSOL	INCLUDIA 20'SUMP
	2		23	SI/4 Claren SAND	
	23		145	Fire SALN & Clay	·
	45		90	Clay W Fire SANS, Brown &	deseen Clan
255 32	90		125	MEDIUM TO COGISE LOOSE SAN	NO W/SOME GROW (ADDED BLA
	125	<u> </u>	143	MEDIUM TO CONTEL LOOSE SAND	WA Few Clay layers
	143	<u> </u>	163	SOFT Brown Clini W/ SIND STREET MEDIUM. LOWING SAND	325
	162		175	MEDIUM, LOESTE SAND	
•	175	ļ <u></u> .	135	Brown SANDY Chan	
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20%		5-	323	LOOSE MEDIUM FIRE TO MEDITE	
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35%	32.5	14	339	Course SAND & POAGrand, co	ose .
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	354 368		358	YELLO & Rrown Clar W/ Brow	in Claystant (SOAPSTONE)
-			375	Brown Clarstowe & Boar Clay	
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1320 Research Park Drive Manhattan, Kansas 66502

Jackie McClaskev. Secretary

Phone: (785) 564-6700 Fax: (785) 564-6777 Email: ksag@kda.ks.gov www.agriculture.ks.gov

Sam Brownback, Governor

TODD HAMILTON PO BOX 149 ENSIGN KS 67841

June 13, 2016

RE: File No. 4809

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,

Brent A Turney, L.G.

Change Applications Unit Supervisor

Water Appropriation Program

BAT: DLW

pc: GARDEN CITY Field Office GMD 3 3

# 4809, 15288, 25196

