Kansas Department of Agriculture Division of Water Resources

PERMIT OF NEW APPLICATION WORKSHEET

1. File Number:			2. Status	Change Date:	3. Field Office:	4. 0	4. GMD:				
	50,460		7/1/2	2021	01		0				
5. Status:		☐ Denied by D	WR/GMD	☐ Dis	smiss by Request/Fa	ilure to Retu	rn				
6. Enclosures:	⊠ Check Valve	☑ N of C Form	□W	ater Tube	☐ Driller Copy	⊠ Meter					
7a. Applicant(s		Person ID 629 Add Seq#	981	7c. Landown New to sy	/stem □	Add	on ID <u>63319</u> Seq#				
2595 GO	ON FARMS LDFINCH RD HA, KS 66434	67	7000	2966 GC HIAWAT 7d. TERRY	F DIETRICH TRUE DLDFINCH RD THA KS 66434 Y & DAYTON MEN	P	Person ID <u>65629</u>				
7b. Landowner New to syst		Person ID 6/1 Add Seq#	'862		00TH ST ATHA KS 66434						
3221 SW	E G DIETRICH TRUS 32ND ST KS 66614	ST		1215 C	& JERYL GRIMM DREGON ST ATHA KS 66434		erson ID <u>51988</u>				
				2595 0	SION FARMS GOLDFINCH RD THA KS 66434	P	erson ID <u>62981</u>				
8. WUR Corre New to syst Overlap File Agree \(\sum \)	tem	Person ID 600 Add Seq# Notarized WUC		9. Use of Wat [⊠ IRR	ter: Changing? ☐ Groundwater ☐ REC	☐ Yes ☑ Surfac ☐ DEW	⊠ No ce Water □ MUN				
	GRIMM REGON ST THA, KS 66434			□ STK □ HYD DRG □ IND SIC:	_	☐ DOM ☐ ART F	☐ CON RECHRG				
10. Completion	Date: 12/31/2022	11. Perfe	ection Date:	12/31/202	26 12. Ex	кр Date:					
13. Conservatio	n Plan Required? ☐ Yes	s ⊠ No Date Req	uired:	Date A _l	pproved:	Date to C	Comply:				
	Measuring Device? ☐										
							By: DWS By:				

Division of Water Resources

PERMIT OF NEW APPLICATION WORKSHEET Page 2														
1. File Number:	50,460 <mark>(contin</mark>	<mark>ued)</mark>	2. Status (Change Date:	3. Field Office: 01	4. GMD:	0							
5. Status:	⊠ Approved	☐ Denied by D	WR/GMD	☐ Dismiss by Request/Failure to Return										
6. Enclosures:	⊠ Check Valve	⊠ N of C Form	□W	ater Tube	☐ Driller Copy	Meter								
7a. Applicant(s) New to syste		Person ID Add Seq#		7g. Landowne New to sys	er(s) stem	Person ID _ Add Seq#	66822							
7b. Landowner(New to syste		Person IDAdd Seq#		7h. JIMESO 325 BF WEBST New to sys 7i. AUSTIN 14561 E	& ANDREA GROLDFINCH RD THA, KS 66434 ON FAMILY FAR RISTOL RD TER GROVES, M stem Stem STEM STEM STEM STEM STEM STEM STEM STEM	Person ID MS LLC O 63119 Person	66823 D 67512							
8. WUR Corres New to syste Overlap File Agree \(\sum Ye	em (s) WUC	Person ID Add Seq# Notarized WUC	Form	9. Use of Wate	er: Changing? Groundwater REC SED WTR PWR	Surface Wate □ DEW □ DOM □ ART RECHR	☐ MUN ☐ CON							
10. Completion E	Date: 12/31/2022	11. Perfe	ection Date:	12/31/202	<u>6</u> 12. Ехр	o Date:								
	n Plan Required?					_								
					Date Prepared: 4/7/ Date Entered:	2021 By: DV By:	vs							

File No. 50,460	15. F	ormatio	n Code	:		Drain Rive		asin: SF	BIG N	EMAHA	AHA County: BR Special Use:							Stream: PONY CREEK TRIB 2 (SF BIG NEMAHA)			
16. Points of Diversion T MOD											17. F	Rate and	d Quan thorize	,			Ad	ditional			
DEL PDIV ENT Qual	fier	S	Т		R	ID	'I	N	'W	/		Rate		Quantit af	y		tate pm	C	Quantity af	Overlap P	D Files
√ 88456 NE NV	V NW	2	1 ′	1 1	6E	3	51	45	426	55	2	000		51)		2000		510	NO	ONE
18. Storage: Rate NF Quantity _					ity	,	510		_ac/ft	Ado	litional	Rate _			NF		Add	itional Qua	antity	510	ac/ft
19. Limitation: 820 Limitation: 2994.7		_af/yr a _af/yr a	t		_gpm (gpm	n (cfs) whe	en comb	ined w	ith file r	number(pined w	(s): S ith file r	ee gr	een (comn III sei	nent nior f	below files be	low	6/24/202 KAB	1
20. Meter Required? ⊠ Yes [] No		To b	e insta	lled by		1	12/31	/2022			Date A	Accepta	able Me	ter Inst	alled _					
21. Place of Use			NE	1/4			NV	V ¹⁄₄			sv	V ½			SE	1/4		Total	Owner	Chg? NO/YE	S Overlap Files
MOD DEL ENT PUSE S T R	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 ½	SW 1⁄4	SE 1⁄4				
√ 51724 8 1 16i	E 5									36	34	18	34		40	40		202	7e.	NO	*see below
√ 59992 9 1 16I	E 1									40	34	26.9	40					140.9	7e.	NO	*see below
√ 59993 9 1 16E												13.1						13.1	7f.	NO	*see below
√ 67564 10 1 16E										40	<mark>36</mark>	40	37					<mark>153</mark>	7e.	NO	*see below
√ 69175 17 1 16E			1.5	19	ı			İ						10	40	37	8	115.5	7f.	NO	*see below
√ 51374 29 1 16E		22	40	40	40													142	7e.	NO	*see below
√ 62616 21 1 16E						34		34.5	30	40	40	40	40					293.5	7b.	YES	*see below
√ 65061 28 1 16I						40	40					37						117	7b.	YES	*see below
√ 65063 28 1 16E									30.2	40	40							147	7c.	NO	*see below
√ 68472 33 1 16E						40	40	37.5	38									155.5	7d.	NO	*see below
√ 68473 33 1 16E	1									25	40	22	20					107	7b.	YES	*see below

Comments: FILE NOS. 43,094; 43,261; 46,934; 47,143; 47,156; 48,008; 48,963; 48,964; 48,770; 48,771; 49,974; 50,061; 50,152; 50,277; and 50,460 complete overlap in PU. File Nos. 49,878 AND 50,065 partial PU overlap.

50 460																					Page 2	
File No. 50,460 (continued)	15. Forr	mation	Code:	:		Drain Rive		ısin: SF	BIG N	EMAHA	A C	County:	BR		Special Use: Stream: PONY NEMAHA)						ONY CREEK TRIB 2 (SF BIG	
16. Points of Diversion											17. Rate and Quantity											
T MOD												Au	thorize	d			Add	ditional				
DEL PDIV ENT Quali	fier	S T R ID 'N 'W					<i>/</i>		ate pm	(Quantit af	ty		ate pm	C	Quantity af	Overlap	PD Files				
18. Storage: Rate NF Quantity ac/ft											litional	Rate _				NF	Ad	ditional Qu	uantity _		ac/ft	
19. Limitation:	a	f/yr at							n comb	ined wi	th file n	umber(s):									
Limitation:	a	f/yr at				gpm	n (c	fs) whe	n comb	ined w	ith file r	number	r(s)							
20. Meter Required? ⊠ Yes ☐] No		To b	e insta	lled by		1	2/31	/2022			Date A	Accepta	ıble Me	eter Inst	alled _						
21. Place of Use			NE	1/4			NV	V ¹/₄			sv	1 1/4			SE	1/4		Total	Owner	Chg? NO/Y	ES Overlap Files	
MOD DEL ENT PUSE S T R		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					
√ 70158 17 1 16		40	38.5	21	40									30			30	199.5	7g.	NO	*see below	
√ 70156 20 1 1 6	E 2									40	40	40	40	40	40	36.3	28.3	304.6	7i.	NO	*see below	
√ 69573 22 1 16	E 1									40			40					80	7g.	NO	*see below	
√ 70157 22 1 16	E 2			34	22	40	28	40	40		40	40						284	7i.	NO	*see below	
√ 69574 23 1 16E	<u> </u>											32	33					<mark>65</mark>	7g.	NO	*see below	
√ 65062 27 1 16E	E 3 4	40	40	40	40													160	7h.	NO	*see below	
√ 69575 27 1 16E						40	40	40	40									160	7b.	NO	*see below	
√ 70159 28 1 16E		37.1	38	40	40													155.1	7d.	NO	*see below	
															TOTA	L ACI	RES=	2994.7				
			<u> </u>		4= :								40		<u> </u>							
Comments: FILE NOS. 43,0 complete overlap in PU.														7/202		; 49,9	74; 5	0,061;	50,152	2; 50,277;	and 50,460	

6/24/2021 KJN

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

TO: Files DATE: April 8, 2021

FROM: Doug Schemm **RE:** Application, File No. 50,460

Precision Farms has filed the application referred to above for a permit to appropriate 510 acre-feet of surface water at a rate not to exceed all natural flows of Pony Creek Trib 2, in the South Fork Big Nemaha drainage basin. The applicant is proposing to re-divert 510 acre-feet of the stored water for irrigation use at a proposed rate of 2,000 gallons per minute. The proposed point of diversion is the center line of a dam located in the Northwest Quarter of Section 21, Township 1 South, Range 16 East, in Brown County. The applicant has signed the application form stating he has access to the point of diversion. There are no overlapping files in point of diversion.

However, there are multiple overlapping files in Place of Use, including: File Nos. 43,094; 43,261; 47,156; 48,008; 48,770; 48,771; and new applications, File Nos. 49,974; 50,061; 50,152 and 50,277, which will form a complete overlap in the total place of use of 2,994.7 acres after processing change in place of use applications under the existing files. In addition, note that File Nos. 49,878 and 50,065 are a partial overlap in place of use with all other files (820 acres). These 2 files are not connected to the pipeline associated with the other project files and cannot physically serve any other portion of the expanded place of use. File No. 50,065 will pump into the reservoir authorized under File No. 49,878 only and will only be able to supply water to the specified 820 acres included in the total place of use of 2,994.7 acres. The existing permits and new applications are summarized below:

		S	torage	Direct	Use	
File No.	PD Type	Quantity (AF)	Rate (GPM)	Quantity (AF)	Rate (GPM)	Limitations
43,094	Reservoir	35	Natural Flows	21	855	None
43,261	Reservoir	56.5	Natural Flows	41	915	None
47,156	Reservoir	189.5	Natural Flows	146	1000	None
48,008	Reservoir	178.6	Natural Flows	136	1200	None
48,770	Pump site			655 (447 Add)	1500	Direct Use: 655 AF/YR com/w #43,094; 43,261; & 47,156
48,771	Reservoir	579	Natural Flows	579 (0 Add)	1000	Direct Use: 655 AF/YR com/w #43,094; 43,261; 47,156; & 48,770
<mark>49,878</mark>	Reservoir	<mark>270</mark>	Natural Flows	<mark>267</mark>	<mark>1200</mark>	None None
PENDIN	G APPLICA	ATIONS				
49,974	Reservoir	160	Natural Flows	160	1000	None
50,061	Pump site			673	1500	None
50,065	Pump site	<u></u>		270	2000	820 AF when combined with all other files on the authorized PU of 820 acres
50,152	Reservoir	480	Natural Flows	480	2000	None
50,277	Reservoir	353	Natural Flows	315	2000	None
50,460	Reservoir	510	Natural Flows	510	2000	None

Summing up water rights, 655 AF (limitation qty) + 136 AF + 160 AF + 673 AF + 480 AF + 315 AF + 510 AF = 2,929 AF total for the files the cover the entire place of use of 2,994.7 acres. File Nos. 49,878 and 50,065 provide a total of 537 AF on the 820-acre portion of the place of use.

Precision Farms
Application, File No. 50,460 - Memorandum
Page 2

The maximum quantity of water considered to be reasonable for irrigation of 2,994.7 acres is 2,994.7 acre-feet (1.0 acre-feet per acre in Brown County), per K.A.R. 5-3-24. The applicant has indicated that he will meter water pumped into and out of the various reservoirs in order to properly account for water.

Based on nearby surface water files, this local area of the state will provide for 16 inches of runoff per acre. The 546-acre drainage area will provide for 728 acre-feet of runoff in 1 out of every five (5) years (a 20% chance). The applicant's upstream reservoir (File No. 48,008 is authorized 178.6 AF of storage) and Pony Creek Watershed District #78 upstream reservoir (File No. 47,034) is authorized 5 acre-feet of storage. Subtracting this existing storage quantity of 183.6 AF from the runoff total of 728 AF, provides for 544.5 AF of run-off, which exceeds the requested quantity. Therefore, per K.A.R. 5-6-5, the runoff quantity is not the limiting factor, and the application was processed with the requested 510 acre-feet. The proposed direct use quantity of 510 acre-feet, is equivalent to 6 times the capacity (85 AF), which is slightly above the normal "rule of thumb" of direct use quantity being no more than 5 times capacity for reasonable storage quantity. However, it is still reasonable.

The applicant identified three downstream and upstream landowners within one-half (½) mile of the property lines. Nearby landowner letters were sent out on March 19, 2021, and no responses of any kind were received. There are multiple other surface water rights within a two-mile radius according to the WRIS database. The majority are other reservoirs on different tributary streams. The applicant's senior file 48,008 authorizes an upstream reservoir on this same tributary stream, and would not be impacted by this downstream storage and rediversion of water. No senior water rights will be impaired with approval of this application.

Please note that Pony Creek is located within the South Fork Big Nemaha drainage basin, the eastern portion of which drains surface water directly from Kansas toward the Sac and Fox Nation of Missouri in Kansas and Nebraska, and the Iowa Tribe of Kansas & Nebraska Reservation. However, Pony Creek is located in the middle portion of the drainage basin, and surface water flows into the State of Nebraska for several miles, not directly from Kansas land onto Nation or Tribal land. Therefore, no notification of tribe or nation is required.

In a March 23, 2021 e-mail, Katie Tietsort, Water Commissioner, Topeka Field Office, stated that the referenced new application should be approved in conjunction with the pending changes on the senior files. Based on the above discussion, that this area is open to new appropriations, the proposed appropriation of water is reasonable, and senior rights will not be impacted, it is recommended that the referenced new application be approved, in conjunction with changes on senior files and other pending new applications.

6/24/2021 KJN Doug Schemm Environmental Scientist Topeka Field Office

Schemm, Doug [KDA]

From:

mwivalley@gmail.com

Sent:

Wednesday, December 18, 2019 4:29 PM

To: Cc: Schemm, Doug [KDA] Bunger, Brett [KDA]

Subject:

RE: Big overlap permit!!

Attachments:

Grimm Big Project Metering Map 12-18.pdf

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Doug

So I have attached a sketch over this map of where the line runs. Each of the circles is a metering point that meters the water from 43261 into each of the sites so we can keep track of what is going on. Hope that helps.

Just FWI on the bottom of the map to the left side below section 29 you will see a blue line drawn east and west. I must of put it there but couldn't figure out how to erase it so disregard that!!

Thanks Keith

From: Schemm, Doug [KDA] < Doug. Schemm@ks.gov>

Sent: Wednesday, December 18, 2019 3:19 PM

To: mwivalley@gmail.com

Cc: Bunger, Brett [KDA] <Brett.Bunger@ks.gov>; Tietsort, Katie [KDA] <Katie.Tietsort@ks.gov>

Subject: RE: Big overlap permit!!

Keith,

I have attached a map to indicate how quantities for each of these files would be determined based on the information you provided below.

Can you please review the map and make any modifications or additions that you wish. Anything you can add to further clarify things would be great.

Thank you,

Doug

From: mwivalley@gmail.com [mailto:mwivalley@gmail.com]

Sent: Wednesday, November 27, 2019 5:23 PM **To:** Schemm, Doug [KDA] < <u>Doug.Schemm@ks.gov</u>> **Cc:** Bunger, Brett [KDA] < <u>Brett.Bunger@ks.gov</u>>

Subject: RE: Big overlap permit!!

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Doug

Looks good I will start from the north and work south and explain what we have

File 48770 and 50061 There is a meter for this pump and only serve this point. This has a pipe that dump directs into pond can go nowhere else so all this water has to leave through file 43261 and 48771 to go the the fields

File 43261 and 48771 there is a meter at pump here that serves for this diversion only

File 47156 meter is at center point of this pivot and will get moved to the pump if we connect this farm to the pipe line right now the only water able to go to this pivot come from this pump there is a discharge meter where water flows into pond from file 43261 or 48771 but as for now has to go through the pond to get to pivot.

File 49974 is not built yet but will have meter at pump

File 50152 can pump to all and there is a meter there going out of pump and one coming in for when we pump pond pack full from file 43261 ect

File 43094 has its own meter and stand alone

File 48008 has meter at pump going out of pond and one coming into pond from file 43261 ect

File 49878 meter at pump and can only be applied to the 2 pivots at that site Pipe line does NOT connect there is a incoming meter for when 43261 dump in there

File 50065 is not delvopled

File 50277 has meter at pump site metering all water leaving site and also a return meter if water comes back in from 43261

Hope this helps and don't confuse I could try to draw this out if needed on a map

Happy thanks giving talk next week

Keith

From: Schemm, Doug [KDA] < <u>Doug.Schemm@ks.gov</u>> Sent: Wednesday, November 27, 2019 10:09 AM

To: mwivalley@gmail.com
Subject: RE: Big overlap permit!!

Keith,

I've put this together. Can you please add anything else that may help us understand the metering? Like are you putting separate meters on the pump site or one of the ponds, etc. Anything you can add would be great. Have a wonderful Thanksgiving,

Doug

From: mwivalley@gmail.com [mailto:mwivalley@gmail.com]

Sent: Thursday, November 21, 2019 2:15 PM
To: Schemm, Doug [KDA] < Doug.Schemm@ks.gov >

Subject: RE: Big overlap permit!!

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

So at each source there is a meter and it's a forward and reverse meter so counts a totalizer each way(separate from eachother) We have lots of other meters on site to account for where we are send water but those should be the only one that really matter. We do have a separate meter on the pipe that dumps down to Menolds clear south site that is not a complete overlap!! Is that sufficient or would you like more explanation ect.

Thanks so much!!

From: Schemm, Doug [KDA] < Doug. Schemm@ks.gov>

Sent: Thursday, November 21, 2019 1:52 PM

To: mwivalley@gmail.com
Subject: RE: Big overlap permit!!

Hello Keith, I've pretty much got the big project ready to move on to HQ for review.

However, could you possibly provide some metering diagrams and a discussion of how this project will operate?

We need to know how to account for the water from each of the multiple sources.

Thanks, Doug

From: <u>mwivalley@gmail.com</u> [mailto:mwivalley@gmail.com]

Sent: Wednesday, November 13, 2019 8:29 AM
To: Schemm, Doug [KDA] < Doug. Schemm@ks.gov >

Subject: RE: Big overlap permit!!

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Yes it does Thanks !!!!!!!!!!!

From: Schemm, Doug [KDA] < <u>Doug.Schemm@ks.gov</u>>
Sent: Wednesday, November 13, 2019 8:20 AM

To: mwivalley@gmail.com
Subject: RE: Big overlap permit!!

Hello Keith, I'm moving this along. One final go over,

File No. 43,094 will be a PU and Use made of water change to IND use at the greenhouses (I sent you the UMW change). File Nos. 50,065 and 49,878 (down south pump site Terrapin Creek and reservoir) will stay on the Dietrich/Menold ground only (860 acres).

All other new apps and changes will be complete overlap on the 3,035 acres.

Does that sound right?

Thanks, Doug

From: mwivalley@gmail.com [mailto:mwivalley@gmail.com]

Sent: Friday, November 1, 2019 9:34 AM

To: Schemm, Doug [KDA] < Doug.Schemm@ks.gov>

Subject: FW: Big overlap permit!!

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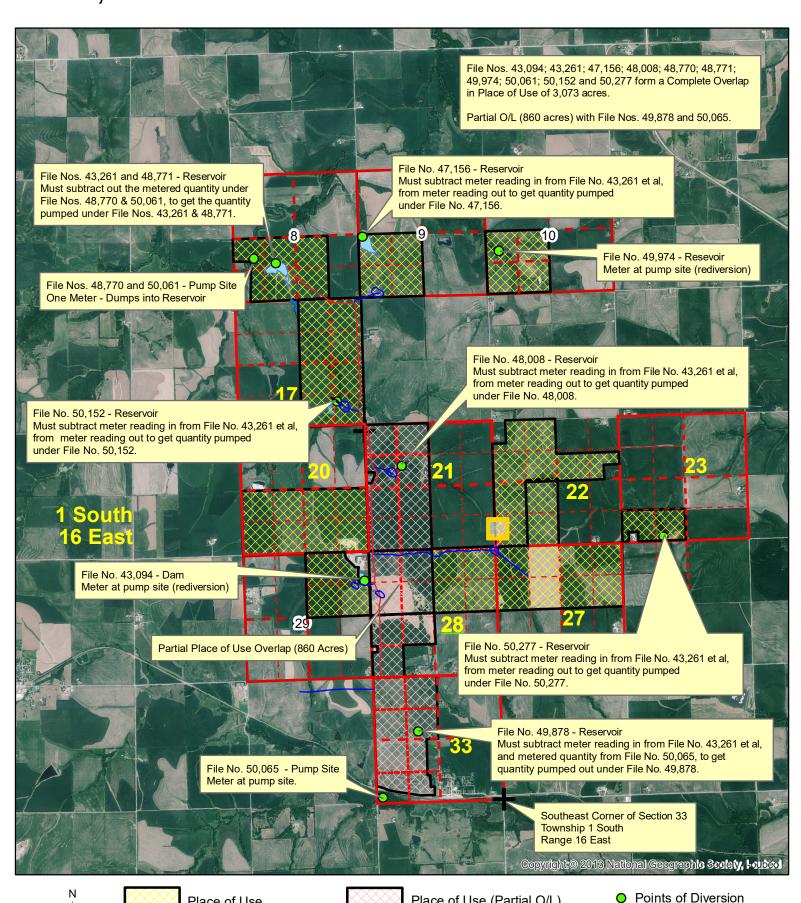
Let send this through

I think we are finally ready to go!!

Thanks Keith

1:48,000

METERING MAP FOR BIG PROJECT

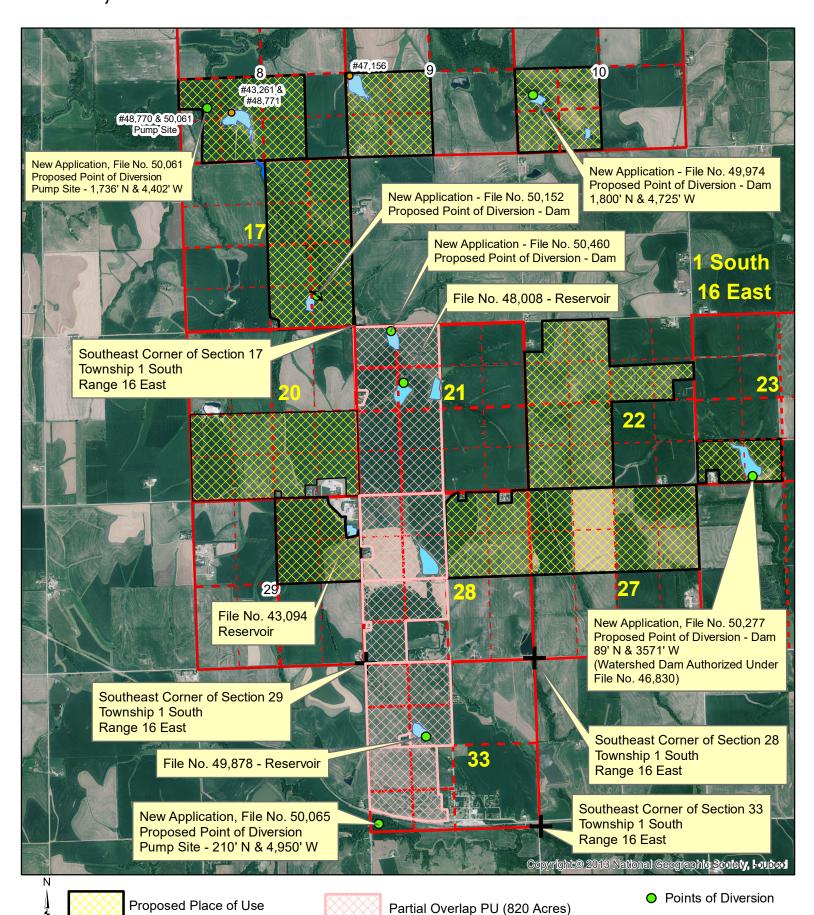


Place of Use (Partial O/L)

Place of Use

1:36,000

REVISED PLACE OF USE OVERLAP SITE MAP



From: Bunger, Brett [KDA]
Sent: Mon 5/10/2021 9:33 AM

To: Tietsort, Katie [KDA];Schemm, Doug [KDA]

Cc: Baum, Kristen [KDA]

Subject: RE: Grimm Big Project 50065

My only comment is this. When we talk about the limitation to 820 af I don't believe that it affects the overall additional quantity when it comes to the entire place of use. Obviously it has an affect when it comes to the specific 820 acre place of use but WRIS can only track one additional quantity. So 49878 would be all additional in my mind when we look at the series of water rights whether or not they cover the entire place of use or only the 820 acre place of use only. They are overlapping in some fashion so they should be additive as we work our way through the water right chain. The limitation to 820 af is the classic limitation that cannot be administered because we have no way of knowing how much they applied to any particular part of the place of use. When we look at these rights in a series as they apply partially or fully to the entire place of use, all of them are all additional until we get to file no. 50460. At that point we cross over and end up with more than 1 af/acre on the 2994.7 acre place of use. The limitation to 2994.7 af would be correct under 50460. In combination overall, File No. 50460 would be 38.7 af additional.

From: Tietsort, Katie [KDA] <Katie.Tietsort@ks.gov>

Sent: Friday, May 7, 2021 2:00 PM

To: Bunger, Brett [KDA] <Brett.Bunger@ks.gov>; Schemm, Doug [KDA] <Doug.Schemm@ks.gov>

Cc: Baum, Kristen [KDA] < Kristen.Baum@ks.gov>

Subject: RE: Grimm Big Project 50065

This spreadsheet makes it much easier to go through this -package and shows an explanation of sorts about what is going on here.

I hate to say it, but I come up to some different values. I have looked at this several days because no one else has disagreed with your chart, but I keep coming up with a consistent set of different values. Honestly, this package is really complicated and io may be going off the track somewhere but can you all take a look at what I put in red and my explanation on the second page I added also in red and see what you think?

Katie Tietsort

Water Commissioner

Katie.Tietsort@ks.gov
Ph. 785-296-5733 Cell 785-213-9188
Kansas Department of Agriculture
Topeka Field Office
1131 SW Winding Rd, Suite 400
Topeka, KS 66615

From: Bunger, Brett [KDA] < <u>Brett.Bunger@ks.gov</u>>

Sent: Friday, April 30, 2021 9:38 AM

To: Schemm, Doug [KDA] < Doug.Schemm@ks.gov>; Tietsort, Katie [KDA] < Katie.Tietsort@ks.gov>

Cc: Baum, Kristen [KDA] < Kristen.Baum@ks.gov>

Subject: RE: Grimm Big Project 50065

Here is my two cents.

When we get down to 48770 it has a limitation to 655 af when combined with 43094; 43261 & 47156. That makes 48770 an additional 447 af to the files mentioned in the limitation. However, when it comes to File No. 48008 it is all additional so the sub total below 48770 should be (655 af + 394af = 1049 af). We would end up with the same sub total for 48771.

I agree that there should be a (goofy) limitation under 49878. It would have to read something like "Limited to 820 AF when combined with File Nos on the land described herein. We have to have the words on the land described herein, otherwise, we would start limiting how the files operate in combination with each other in an incorrect manner. 50065 and 50460 will need the same limitation.

I am not begging to be in on your Monday chat, but I will if needed.

Brett

From: Schemm, Doug [KDA] < <u>Doug.Schemm@ks.gov</u>>

Sent: Wednesday, April 21, 2021 12:56 PM

To: Tietsort, Katie [KDA] < Katie.Tietsort@ks.gov">Katie.KDA] < Brett.Bunger@ks.gov

Cc: Baum, Kristen [KDA] < Kristen.Baum@ks.gov>

Subject: RE: Grimm Big Project 50065

So based on the possibility of all these new files overlapping the Partial Overlap, I came up with this. Only the last file needs an additional limitation to the overall quantity for the entire acreage.

From: Tietsort, Katie [KDA]

Sent: Thursday, April 8, 2021 8:41 AM

To: Schemm, Doug [KDA] < <u>Doug.Schemm@ks.gov</u>>; Bunger, Brett [KDA] < <u>Brett.Bunger@ks.gov</u>>

Cc: Baum, Kristen [KDA] < Kristen.Baum@ks.gov>

Subject: RE: Grimm Big Project 50065

So if I understand his map correctly, there is a total number of files of 13 that are the final number of files involved in any way under this project.

11 files overlap on ALL the land.

There are 2 files with partial overlaps on 820 acres of the larger 2994.7 Acre place of use.

So I started working through this the way we did for Wietharn, but I am already running into problems at 49878... the Q authorized up to that point is greater than the value of the acres and the AF/A can be exceeded that file will cover so it needs a limitation added, right?

put And
43094-21AF
43261 - 41AF
47156 146 AF
47156 146 AF
208
4 8008 136
344 AF
48770 655 AF 447 AF
655 w) 43094, 4326/ +47156
- AE
791 AF
48771 579AF 8
655 W/ 43094, 43261, 47156, 4877
791AF
49878 267 AF 267 AF
Needs atimist
News arm.

I didn't get further than that on working out all the Q's.... see attached. Can you send me the one you worked out to help review this that would be way more helpful.

NORTH 163 ACRES (PROPOSED 235 ACRES)	SOUTH 126 ACRES	
F		
F		
F		
F	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520
F LIMIT TO 242 AF 20,870, 27121, 34,250, 35,749	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520, 35,
F LIMITTO 282 AF 20,870, 27121, 34,250, 35,749, 39,355	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520, 35,
LIMIT TO 643.2 AF ALL SENIOR RIGHTS		
SOUTH 126 ACRES		
F	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520, 35,
F	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520, 35,
F LIMIT TO 185 AF 38535, 38,537	LIMIT TO 189 AF ON 126 AC W	20,870, 27,121, 34,520, 35,
SOUTH 175 ACRES		
F		
F LIMITTO 194 AF 17,098		
The same of the course	194 AF 17,098	194 AF 17,098

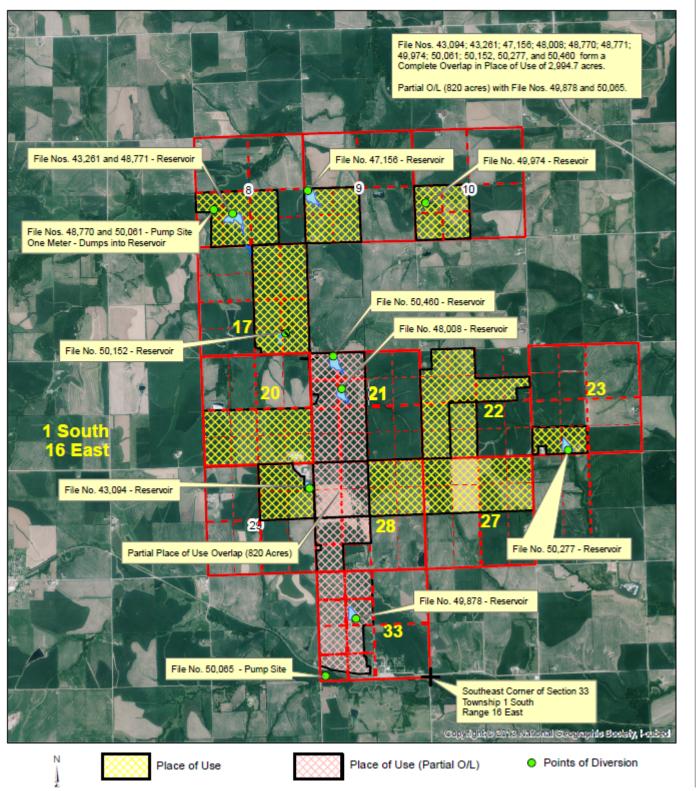
		NORTH 163 ACRE	S (PROPOSED 235 ACRES)	SOUTH 301 ACRES (PROPOSED)
20,870	54 AF			
27,121	30 AF			
34,520	47 AF			
35,749	90 AF			
39,355	76 AF	LIMIT TO 242 AI	20,870, 27121, 27,121, 34,250, 35,749	
48,904	78 AF	The state of the s	20,870, 27121, 34,250, 35,749, 39,355 ALL SENIOR RIGHTS	LIMIT TO 451.5 AF ON SOUTH 301 AC WITH ALL SENIOR RIGHT
W.		SOUTH 126 ACRE	S	
38,535	86 AF			
38,537	99 AF			LIMIT TO 451.5 AF ON SOUTH 301 AC WITH ALL SENIOR RIGH
45,979	145 AF	LIMIT TO 185 A	38535, 38,537	LIMIT TO 451.5 AF ON SOUTH 301 AC WITH ALL SENIOR RIGH
107	N. Carlot	SOUTH 175 ACRE	S	
17,098	99 AF			
44,612	194 AF	LIMIT TO 194 A	17,098	LIMIT TO 451.5 AF ON SOUTH 301 AC WITH ALL SENIOR RIGH

The original permit conditions worked out to the following. The North/Mitchell property pumping can't exceed 282 AF. The South/Mugler/Taylor property pumping can't exceed 395 AF. All these files pumping can't exceed 643.2 AF overall.

- 19. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 17,098; 20,870; 27,121; 34,520; 35,749; 38,535; 38,537; 39,355; 44,612; and 45,979, will provide a **total not to exceed 643.2 acre-feet** of water per calendar year for irrigation use on the total land described herein.
- 20. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 17,098; 38,535; 38,537; 44,612; and 45,979, will provide a total not to exceed 395 acre-feet of water per calendar year for irrigation use on the land in Sections 2 and 36 described herein.
- 21. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 20,870; 27,121; 34,520; 35,749; and 39,355, will provide a **total not to exceed 282 acre-feet** of water per calendar year for irrigation use on the land in Sections 28 and 29 described herein.

1:48,000

SITE MAP FOR BIG PROJECT



Katie Tietsort

Water Commissioner

Katie.Tietsort@ks.gov
Ph. 785-296-5733 Cell 785-213-9188
Kansas Department of Agriculture
Topeka Field Office
1131 SW Winding Rd, Suite 400
Topeka, KS 66615

From: Schemm, Doug [KDA] < Doug. Schemm@ks.gov>

Sent: Tuesday, April 6, 2021 8:02 AM

To: Tietsort, Katie [KDA] < Katie.Tietsort@ks.gov">Katie.Tietsort@ks.gov; Bunger, Brett [KDA] < Brett.Bunger@ks.gov>

Cc: Baum, Kristen [KDA] < Kristen.Baum@ks.gov>

Subject: Grimm Big Project 50065

Here's the proposed limitation on the junior pump site file No. 50,065 that will only supply water to the specified 820 acres.

21. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 43,094 and 43,261; and Appropriation of Water, File Nos. 47,156; 48,008; 48,770; 48,771; 49,878; 49,974; and 50,061, will provide a **total not to exceed 820 acre-feet** of water per calendar year for irrigation use on the land described herein.

		S	torage	Direct	Use		
File No.	PD Type	Quantity (AF)	Rate (GPM)	(AF) (GPWI)		Current Limitations	Proposed Limitations / Comments
43,094	Reservoir	35	Natural Flows	21	855	None	
43,261	Reservoir	56.5	Natural Flows	41	915	None	
47,156	Reservoir	189.5	Natural Flows	146	1000	None	
48,008	Reservoir	178.6	Natural Flows	136	1200	None	
48,770	Pump site			655 (447 Add)	1500	Direct Use: 655 AF/YR com/w #43,094; 43,261; & 47,156	
48,771	Reservoir	579	Natural Flows	579 (0 Add)	1000	Direct Use: 655 AF/YR com/w #43,094; 43,261; 47,156; & 48,770	File No. 48,008 not included in overall limitation. Therefore, total to this point would be 655 AF + 136 AF = 791 AF.
<mark>49,878</mark>	Reservoir	<mark>270</mark>	Natural Flows	<mark>267</mark>	<mark>1200</mark>	None (820 ACRE PU)	Limitation: 820 AF when combined with all senior files on the authorized place of use of 820 acres described in this permit.
PENDING	APPLICATION APPLICATION	ONS					
49,974	Reservoir	160	Natural Flows	160	1000		Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described herein.
50,061	Pump site			673	1500		Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described herein.
50,065	Pump site			270	2000	(820 ACRE PU)	Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described in this permit.
50,152	Reservoir	480	Natural Flows	480	2000		Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described herein.
50,277	Reservoir	353	Natural Flows	315	2000		Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described herein.
50,460	Reservoir	510	Natural Flows	510 (38.7 Add)	2000		Limitation: 820 AF when combined with all senior files on the 820 acres in the West Half of Sections 21; 28; & 33 as described herein. And Limited to 2,994.7 AF when combined with all senior files on the authorized place of use described in the permit.

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES

Earl D. Lewis Jr., Chief Engineer

APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This is not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,460 of the applicant

PRECISION FARMS 2595 GOLDFINCH RD HIAWATHA KS 66434

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

- 1. That the priority date assigned to such application is **October 27, 2020.**
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

_	_	_		N	E1/4			N	W1/4			S	W1/4			S	E1/4		
Sec.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	TOTAL												
8	1S	16E									36	34	18	34		40	40		202
9	18	16E									40	34	40	40					154
10	1S	16E								1	40	36	40	37					153
17	18	16E	40	40	40	40									40	40	37	38	315
20	1S	16E									40	40	40	40	40	40	36.3	28.3	304.6
21	1S	16E					34	35	34.5	30	40	40	40	40					293.5
22	18	16E			34	22	40	28	40	40	40	40	40	40					364
23	1S	16E											32	33					65
27	1S	16E	40	40	40	40	40	40	40	40									320
28	1S	16E	37.1	38	40	40	40	40	36.8	30.2	40	40	37						419.1
29	1S	16E	22	40	40	40													142
33	1S	16E					40	40	37.5	38	25	40	22	20					262.5

File No. 50,460 Page 2 of 5

3. That the appropriation sought shall be limited to all natural flows of an unnamed tributary to Pony Creek, designated in the office of the Chief Engineer as Pony Creek Trib 2 (SF Big Nemaha), not needed to satisfy all vested rights and prior appropriation rights to be incrementally accumulated as reservoir storage space becomes available to a maximum extent of **510 acre-feet** per calendar year in one (1) reservoir created by a dam located in the Northeast Quarter of the Northwest Quarter of the Northwest Quarter (NE¼ NW¼ NW¼) of Section 21, more particularly described as being near a point 5,145 feet North and 4,265 feet West of the Southeast corner of said section, in Township 1 South, Range 16 East, Brown County, Kansas, to provide **510 acre-feet** of water as needed for direct irrigation use to be withdrawn, released or otherwise diverted from the reservoir at a re-diversion rate of approximately **2,000 gallons per minute (4.46 c.f.s.).** A reasonable maximum re-diversion rate will be established during the perfection period and assigned at certification.

- 4. That installation of works for diversion of water shall be completed on or before <u>December 31</u>, <u>2022</u> or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$400.00, when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.
- 5. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2026</u> or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.
- 6. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
- 7. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
- 8. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
- 9. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
- 10. That all re-diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the re-diversion works shall be equipped with an in-line, automatic quick-closing, 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.
- 11. That an acceptable water flow meter shall be installed and maintained on the re-diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).

- 12. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
- 13. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 14. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
- 15. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.
- 16. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 43,094 and 43,261; and Appropriation of Water, File Nos. 47,156; 48,008; 48,770; 48,771; 49,878; 49,974; 50,061; 50,065; 50,152 and 50,277 will provide a **total not to exceed 820 acre-feet** of water per calendar year for irrigation use on the land in the West Halves of Sections 21, 28 and 33 as described herein.
- 17. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 43,094 and 43,261; and Appropriation of Water, File Nos. 47,156; 48,008; 48,770; 48,771; 49,878; 49,974; 50,061; 50,065; 50,152 and 50,277 will provide a **total not to exceed 2994.7 acre-feet** of water per calendar year for irrigation use on all land described herein.

The foregoing instrument was acknowledged before me this day of up , 2021, by Earl D. Lewis Jr., P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.



Notary Public Melinda Jennings

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

July 15, 2021

PRECISION FARMS 2595 GOLDFINCH RD HIAWATHA KS 66434

RE: Appropriation of Water, File No. 50,460

Dear Mr. Grimm:

Enclosed is a permit authorizing you to proceed with construction of the proposed diversion works and to appropriate water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form once the diversion works have been completed. Failure to complete the diversion works within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An acceptable water flowmeter must be installed on the re-diversion works authorized by this permit prior to using water. An annual water use report must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your report online at www.kswaterusereport.org.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements. Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications and Changes Supervisor

Division of Water Resources

Krister a Baum

KAB:dws Enclosure(s)

pc: Topeka Field Office
Doug & Jeryl Grimm
George G Dietrich Trust
Elmer F Dietrich Trust
Terry & Dayton Menold
Keith Grimm
Keith & Andrea Grimm Living Trust
Jimeson Family Farms LLC
Austin N & Rhoda M Heise Rev Living Trust

CERTIFICATE OF SERVICE

On this 15 day of , 2021, I hereby certify that the foregoing Approval of Application, File No. 50,460, dated was mailed postage prepaid, first class, US mail to the following:

PRECISION FARMS 2595 GOLDFINCH RD HIAWATHA, KS 66434

With photocopies to:

DOUG & JERYL GRIMM 1215 OREGON ST HIAWATHA KS 66434

JIMESON FAMILY FARMS LLC 325 BRISTOL RD WEBSTER GROVES, MO 63119

KEITH GRIMM 1215 OREGON ST HIAWATHA KS 66434

KEITH & ANDREA GRIMM LIVING TRUST 2595 GOLDFINCH RD HIAWATHA, KS 66434

GEORGE G DIETRICH TRUST 3221 SW 32ND ST TOPEKA, KS 66614

ELMER F DIETRICH TRUST 2966 GOLDFISH RD HIAWATHA, KS 66434

AUSTIN N & RHODA M HEISE REV LIVING TRUST 14561 BIRCH ST LEAWOOD KS 66224

TERRY & DAYTON MENOLD 886 300TH ST HIAWATHA KS 66434

Topeka Field Office

Division of Water Resources