# Kansas Department of Agriculture Division of Water Resources

#### CHANGE: P/D P/U UMW WORKSHEET

Document Signature			·	
1. File Number: <b>13690</b>	2. Status Change Date:	3. Change Num:	4. Field Office: <b>04</b>	5. GMD: <b>03</b>
6. Status: Approved Deni	ied by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: <b>24-FEB-2017</b>
8a. Applicant(s) New to system   PENNER PARTNERS 13104 F RD	Person ID <u><b>59934</b></u> Add Seq# <u><b>1</b></u>	13104	stem □  ER PARTNERS	Person ID <u>59934</u> Add Seq# <u>1</u>
INGALLS KS 67853		DENNI 6706 1	ER CATTLE INC S PENNER	Person ID 38361 Add Seq# 1
8b. Landowner(s) New to system   PENNER FARMS INC 13104 F RD INGALLS KS 67853-9019	Person ID 63873 Add Seq# 1	NO CH PENNE 13104		Person ID 59934 Add Seq# 1  For STK  Penner Calle Inc pid-38361
9. Documents and Enclosure(s):   DV	VR Meter(s) Date to Comp	ly: <u>12/31/17</u>	⊠ N & P Date to	o Comply: 12/31/17
☐ Conservation Plan Date Requir	orm			& E Letter o Comply:
10. Use Made of Water From: IRR		To:	IRR AND STK	
			Date Prepared: <b>06/1</b> 9 Date Entered: はなっ	

File No.	13690		11. Cou	inty: C	3Y	Bas	sin: BU	ICKNI	ER CR	REEK			Sí	tream:						Fo	rmation	Code	e <b>21</b>	1		Special Use:	
12. Poin	nts of Dive	rsion															Rate	and Q	uantity								
MOD	PDIV																A	Author	ized		Α	dditio	onal				
ENT		Qualifier	_			R			N	'W		Co	mment				Rate		Quantity af/mgy	•	Rate gpm			antity /mgy	O <sup>,</sup>	verlap PD Files	
IRR MOD	26486	Lot 4 (NW1/4	NW¼)	6 2	5S 2	28W	2	52	237	510	00					493	g.p.m	١.	302 AF		493	g.p.i	m.	302 A	F	None	
STK ENT	41422	Lot 4 (SWII/	SW½)			28W MMEN				4860		חדור	NAL W	VELL	7 (	g.p.n	n. 3.2	259 m	.g.y. (1	0 AF)	7 g.p.	m.	3.25	9 m.g.	.y. (	10 AF) 25553.01	39663
STK ENT	15158	Lot 4 (Syv	<b>37</b> (4)	31	248	28W	2	127	75	493	35					751		205	"OUG )							25553.01/396	663
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13. Stora	ge: Rate			NF	=	Quan	tity					_ ac/fl	t A	dditio	nal Ra	te				NF	Addi	tiona	ıl Qua	antity _			ac/ft
14. Limit	tation:	ADDI"	TIONAL	WELL	L																						
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15. 5YR A	Allocation:	Allocation	Туре		Sta	rt Year			5 YR /	Amou	int		_ Amo	unt Ur	nit	_	Base	Acres		_ Co	mment _						
16. Place	e of Use					NE	1/4			NW	13/4			sw	11/4				SE¼		Total	Ow	ner	Chg	9?	Overlap Files	
MOD DEL ENT F	PUSE	STR	ID		NE ¼	NW 1/4	SW 1/4	SE ¼	NE ¼	NW ¼	SW 1/4	SE ¼	NE 1/4	NW ¼	SW 1/4	SE ¼	NE 1/4	NW 1/4	SW ¼	SE ¼					.=		
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Comment	ts:	Α	CT SP	'ECI	IAL	CON	DITIC	SNC	 5 Y <i>f</i>	ADD	ITIO	NA	L WE	LL	REV	IEW	/ AF	TER	5-10 \	YEAF	RS						
	DAT	A ENTRY										anks															

# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources M E M O R A N D U M

TO: Files DATE: June 20, 2017 FROM: Richelle A. Krueger RE: Water Right

File Nos. 13.690 and 13.984

Robert Penner, on behalf of Penner Partners and Penner Farms Inc., owners of the above referenced water rights, filed an application for approval to change the place of use, point of diversion and use made of water for Water Right, File No. 13,690, and place of use for Water Right, File No. 13,984, both authorized groundwater for irrigation use in the Buckner Creek drainage basin. It should be noted that File No. 13,984 is presently enrolled in MYFA File No. 20147013-MF which expires December 31, 2018.

The referenced file numbers do not appear abandoned pursuant to K.S.A. 82a-718.

File No. 13,690 has no overlaps and is authorized 320 acre-feet at a diversion rate of 980 gallons per minute (all additional no limitations) for irrigation use on 160 acres in the Northwest Quarter (NW½) of Section 6, Township 25 South, Range 28 West, Gray County, Kansas. The water right owner proposes to convert 10 acre-feet (3.259 million gallons) of water from irrigation use to stockwatering use pursuant to K.A.R. 5-5-10 Partial changes in the use made of water from irrigation to another type of beneficial use. After application of the K.A.R. 5-5-10 regulation a total of 302 acre-feet of water will remain authorized by File No. 13,690 on the presently authorized well. No reduction in irrigation acres is required. The application to change the place of use of File No. 13,984 will create an exact overlap in place of use with the irrigation place of use of File No. 13,690 for a total of 473.41 acres to be irrigated. No new acres will be irrigated. Gray Co. 50% NIR with 85% efficiency is 1.35 acre-feet per acre. The 436 acre-feet to be authorized by File Nos. 13,690 and 13,984 will irrigate the proposed 473.41 acres with 0.92 acre-feet which appears more reasonable than the 0.42 acre-feet per acre now authorized by File No. 13,984. As indicated in a March 27, 2017 e-mail from Mike Meyer, Water Commissioner of the Garden City Field Office, effluent is available.

The water right owner also proposes to unstack 10 acre-feet (3.259 million gallons) and 7 gallons per minute to be authorized for stockwatering use under File No. 13,690 pursuant to K.A.R. 5-5-16 *Additional wells*, moving the authorized quantity and rate to the existing battery of two stockwatering wells authorized by Water Right, File Nos. 25,553.01 and 39,663. The geocenter of the proposed battery of two wells, located 1,275 feet and 4,860 feet West of the Southeast corner of Section 31, Township 24 South, Range 28 West, Gray County, involves a distance move of approximately 1,500 feet. An April 20, 2017 pump test conducted by Garden City Field Office staff indicated that the aquifer can pump a maximum of 500 gallons per minute, so the requested 7 gallons per minute for the stockwatering well and the 493 gallons per minute to remain authorized for irrigation use under File No. 13,690 appears reasonable.

The only wells within one-half mile of the geocenter of the proposed stockwatering battery is the irrigation well to remain authorized by File No. 13,690 and a domestic well located at the proposed feed yard. Nearby wells within one-half mile of the proposed existing well were not notified of the proposed change because they appear to be under common ownership. Nearby well owners within one-half mile of the point of diversion for File No. 13,984 were also not notified of the proposed change by this office because a complete overlap in place of use is being created.

The proposed stockwatering place of use for File No. 13,690 will be the Southwest Quarter (SW¼) of Section 31 as shown on the map. The place of use will overlap Water Right, File Nos. 21,638, 25,553.01 and 39,663. The total quantity to be authorized for stockwatering use, 27.697 m.g.y. (85 acre-feet), can potentially supply the 6,750 maximum capacity head of cattle with 11.1 gallons per day per head, which complies with K.A.R. 5-3-22 *Maximum reasonable quantity of water for livestock and poultry*.

The local source of supply will not change, previously determined to be Ogallala Formation (211).

Approval of the application for File No. 13,690 will be subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (February 24, 2017) to add the additional well.

In a letter dated June 14, 2017 Jason Norquest, Assistant Manager of Southwest Kansas Groundwater Management District No. 3, indicated that the Board of Directors of GMD No. 3 recommended approval of the applications. The Board also recommended approval of the application for File No. 13,690 with a waiver of K.A.R 5-23-3(a)(1) since the geocenter of the proposed existing additional stockwatering battery of wells will not meet well spacing regulations to the irrigation well to remain authorized by File No. 13,690 or to the domestic well at the feed yard. Dennis Penner attended the meeting representing the applicant and indicated to the Board that the purpose of the change is to facilitate the sale of the stock pens. Board discussion included the fact that a small amount of water is being converted, there is a consumptive use reduction in quantity, that all wells with spacing issues are part of the selling process for the pens, and that the wells in question did not meet spacing in the past and still will not meet spacing. K.A.R. 5-5-16 (c)(1) should also be waived since it also pertains to well spacing.

In an e-mail dated June 15, 2017 Michael Meyer, Water Commissioner of the Garden City Field Office, recommended approval of the applications.

Water flow meters are required. Check valves are required if chemigating.

Based on the above discussion, that the changes are reasonable, that impairment to existing water rights is unlikely, that no change in the local source of supply will occur, and if the Chief Engineer grants waivers of K.A.R. 5-5-16 (c)(1) and K.A.R. 5-23-3(a)(1), it has been recommended that the referenced applications be approved.

Richelle A. Krueger Environmental Scientist 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

June 28, 2017

PENNER PARTNERS/PENNER FARMS ATTN ROBERT PENNER 13104 F RD INGALLS KS 67853 FILE COPY

RE: Water Right, File Nos. 13,690 and 13,984

Dear Mr. Penner:

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 file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. A condition of these approvals is that acceptable water flow meters must be installed on the diversion works authorized under the referenced file numbers. Please return the required notification of completion of the diversion works and/or installation of the required meters as soon as these actions are completed.

Please note that the application to change the point of diversion for File No. 13,690 is approved subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (February 24, 2017) to add the additional well. In addition, the Chief Engineer specifically retains jurisdiction in this matter with authority to review the approval of the additional well at intervals of no fewer than five years, and no more than ten years to determine if the total annual quantity of water actually being withdrawn by all wells authorized by the approval of application for change is exceeding the total annual quantity of water that could have been physically withdrawn if the additional well had not been approved, and based on the review, the Chief Engineer retains authority to make a reasonable reduction in the authorized quantity of water as may be deemed to be in the public interest.

Since the orders for the referenced file numbers 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 contact this office. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Change Application Unit Supervisor

Water Appropriation Program

Enclosures

pc: Garden City Field Office

Groundwater Management District No. 3

Penner Cattle Inc.



#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

#### **DIVISION OF WATER RESOURCES**

David W. Barfield, Chief Engineer

# APPROVAL OF APPLICATION FOR CHANGE IN PLACE OF USE AND ORDER BETTER DESCRIBING THE LOCATION OF THE AUTHORIZED POINT OF DIVERSION WATER RIGHT FILE NO. 13,984

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Robert Penner, on behalf of Penner Partners and Penner Farms, 13104 F Road, Ingalls, Kansas, 67853, received in this office on February 24, 2017, for approval of a change in the location of the place of use under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, finds that the change is reasonable and will not impair existing rights, 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 place of use shall be:

					NE	Ξ1/4		ŧ	NV	V1⁄4			SV	V1/4			SE	=1/4		TOTAL
	Sec.	Twp.	Range	NE1/4	NW1⁄4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	ACRES
ſ		•						Lot 3	Lot 4	Lot 5			Lot 6	Lot 7						
١	6	25S	28W					39.92	38.22	38.33	40.00	40.00	38.43	38.51	40.00	40.00	40.00	40.00	40.00	473.41

a total of 473.41 acres in Township 25 South, Range 28 West, Gray County, Kansas, located substantially as shown on the map accompanying the application to change the place of use, and the location of the authorized point of diversion is better described as:

one(1) well located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE½ SE½ SW½) of Section 6, more particularly described as being near a point 110 feet North and 3,071 feet West of the Southeast corner of said section, in Township 25 South, Range 28 West, Gray County, Kansas.

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, 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.

The water right owner shall properly install an acceptable water meter on 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.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 13,984, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated November 5, 1975.

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 27 day of June 1, 2017, in Topeka, Shawnee County, Kansas.

Particle of Kansas

State of Kansas

SS

County of Riley

County of Riley

A 2017, in Topeka, Shawnee County, Kansas.

David W. Barfield, P.E.

Chief Engineer

Kansas Department of Agriculture

The foregoing instrument was acknowledged before me this 27 day of 2017, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

KAREN HUNTER \_\_\_\_\_\_ My Appointment Expires October 24, 2018

Notary Public

On this day of John , 2017, I hereby certify that the attached Approval of Application for the Change in Place of Use, File No. 13,984, dated John 27, 2017 was mailed postage prepaid, first class, US mail to the following:

CERTIFICATE OF SERVICE

PENNER PARTNERS PENNER FARMS INC 13104 F RD INGALLS KS 67853

with photocopies to:

Garden City Field Office Groundwater Management No. 3

Division of Water Resources

# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: 13,690 FO: 4 GMD: 3

#### **WAIVER REQUEST:**

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
STK	02/24/17	147		Well Spacing	Change Approval
Rule Number	Date Granted	Date Denied	Justification:	K.A.R. 5-5-16(c)(1) should be waived si	
K.A.R. 5-5-16(c)(1)	6/27/2017			waiver of K.A.R. 5-23-3(a)(1) well spacing	g regulation.

## **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared 06/19/17 By RAK

Date Entered \( \frac{\alpha 21/2017}{2017} \) By \( \frac{\alpha M}{21} \)

# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: <u>13,690</u> FO: <u>4</u> GMD: <u>3</u>

#### **WAIVER REQUEST:**

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
STK	02/24/17	27		Well Spacing	Well to Well Spacing
Rule Number	Date Granted	Date Denied	Justification:	GMD No. 3 recommends a waiver of well	spacing regulations.
K.A.R. 5-23-3(a)(1)	uppois				

#### **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared 06/19/17 By RAK

Date Entered 0/27/2017 By UM



#### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

#### **DIVISION OF WATER RESOURCES**

David W. Barfield, Chief Engineer

# WAIVER OF REGULATION K.A.R. 5-5-16(c)(1) and K.A.R. 5-23-3(a)(1) Well Spacing Requirements

Date:

Re: Water Right, File No. 13,690

- 1. That K.A.R. 5-5-16(c)(1) states in part that a proposed additional well must meet the well spacing requirements to all other wells with a priority earlier than the date the change application was filed.
- 2. That K.A.R. 5-23-3(a)(1) states in part that the minimum well spacing shall be based on the maximum annual quantity of water in acre-feet either authorized and requested for the proposed well, or authorized and requested by a senior application, permit, or water right for the nontemporary, nondomestic well to which the spacing is being measured, whichever is greater.
- 3. That the application to change the place of use, point of diversion and use made of water for Water Right, File No. 13,690 received in the office of the Chief Engineer on February 24, 2017, requests to add an existing battery of two wells authorized by Water Right File Nos. 25,553.01 and 39,663 as an additional well for stockwatering use.
- 4. The proposed additional battery of wells is located approximately 1,500 feet northeast of the presently authorized irrigation well and will not meet well spacing requirements of K.A.R. 5-5-16(c)(1) and K.A.R. 5-23-3(a)(1) *Minimum well spacing requirements: high plains aquifer* back to the presently authorized well, or to a domestic well at the feed yard. No new wells will be drilled.
- 5. That in a letter dated June 14, 2017, Jason L. Norquest, Assistant Manager of Southwest Kansas Groundwater Management District No. 3, indicated that the Board of Directors of Southwest Kansas Groundwater Management District No. 3 reviewed the application, and has recommended a waiver of the spacing requirement of K.A.R. 5-23-3(a)(1) for the referenced change application for File No. 13,690. The wells in question have not met spacing in the past and the wells with spacing issues are all part of the selling process. The possible new owners of the feed yard pens support the referenced change application. The overall authorized quantity and diversion rate under File No. 13,690 are being reduced and a relatively small diversion rate and quantity of water are being moved to the existing stockwatering battery (7 gallons per minute and 10 acre-feet).
- 6. That the referenced application for File No. 13,690 should be approved with a waiver of the well spacing requirement of K.A.R. 5-5-16(c)(1) and with a waiver of K.A.R. 5-23-3(a)(1).
- 7. That waivers of K.A.R. 5-5-16(a)(1) and K.A.R. 5-23-3(a)(1) will neither prejudicially nor unreasonably affect the public interest and it will not impair an existing water right.

Comments:

David W. Barfield, P.E.

**Chief Engineer** 

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

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



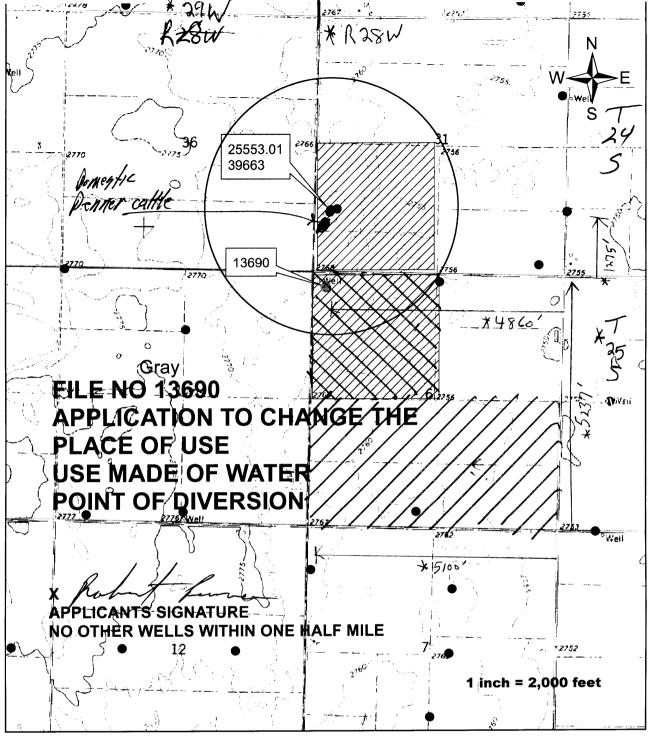
Filing Fee Must Accompany the Application

(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.

		)
Application is hereby m	ade for approval of the Chief Engineer to change the	
	☑ Place of Use	WATER RESOURCES RECEIVED
(Check one or more)	□ Point of Diversion	
	□ Use Made of Water     □ Use Made of Water	FEB <b>2</b> 4 2017
		/2:/7 <b>KS DEPT OF AG</b> RICULTURE
	File No. <u>13690</u>	
2. Name of applicant:	PENNER PARTNERS	
Address: <u>13104 F RD,I</u>	NGALLS KS 67853	
		·
-	) E-mail address:	·
What is your relationsh	ip to the water right; ⊠ owner □ tenant □ agent □	other? If other, please explain.
Name of water up on	respondent: no change	DECEN/ED
Name of water use con	espondent. <u>no change</u>	RECEIVED
Address:		FEB <b>2 0</b> 2017
City, State and Zip:		Garden City Field Office
Phone Number: (	) E-mail address:	Division of Water Resources
The change(s) propose	ed herein are desired for the following reasons (please be	e specific):
	o partial use made of water, place of use, point of divers	
The change(s) (was) (was)	vill be) completed by 2017	(Date)
r Office Use Only:	- C28	2/2/2
O. <u>4</u> GMD <u>3</u> Meet	ts K.A.R. 5-5-1 (YES / NO) Use Source Gy S Fee \$ TR # Receip:	County GY By MW Date 7/14/
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SCANNED 31/2012 un



PROPOSED PU-111
Anthorized PU-111

WATER RESOURCES RECEIVED

FEB 2 4 2017

KS DEPT OF AGRICULTURE

RECEIVED

FEB 2 0 2017

Garden City Field Office Division of Water Resources

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	Owne	er of La	and —	- NAM	IE:														
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·	(If the	water ere are osed th er of La	more at the	than to place - NAM	wo lan of use IE: <u>P</u> E	down be ch	ers, at nanged	tach a I to: RTNEF	ddition	nal she	eets as	s nece	ssary.	) Denn 1310	2-6 14 F	~25 Fal Rd)	-28W M5 /N9	- oi	wher ks 67
·	(If the	ere are	more at the and — AD	than to	wo lan of use IE: <u>PE</u> SS: <u>13</u>	be check ENNE	ers, at nanged R PAR RD,IN	tach a to: TNEF	ddition	6785	eets as				2-6		-28W M5 /N9	- 01 ralls	TOTAL
·	(If the	ere are	more at the and — AD	than to	wo lan of use IE: <u>PE</u> SS: <u>13</u>	be chennels and selection in the chennels and selection in the chennels are chennels and selection in the chennels are che	ers, attanged R PAR RD,IN	tach a to:  TNEF	ddition	nal she	eets as		v¼ <b>L-7</b>			SI			WMes 67.
It is	(If the propo	ere are	more at the and — AD NE½	than to	wo land	be checks 104 F	R PAR	tach a tach a to:  CTNEF	ddition	6785	3	<b>∠-</b> €6∨	v¼ <b>L-7</b> SW¼	SE¼		SI	≣¼ I		TOTAL
It is	(If the propo	ere are osed th er of La	more at the and — AD NE½	than to	wo land	be che since be che since be che since sin	R PAR	tach a to:  CTNEF  NGALI  NWY  NWY  327	ddition	6785	3	<b>∠√</b> 6∨ NW¼	vy. L-7 swy. 38.5/	SE¼		SI	≣¼ I		TOTAL
It is	(If the propo	ere are osed th er of La	more at the and — AD NE½	than to	wo land	be che since be che since be che since sin	R PAR RD,IN	tach a to:  CTNEF  NGALI  NWY  NWY  327	ddition	6785	3	<b>∠√</b> 6∨ NW¼	v¼ <b>L-7</b> SW¼	SE¼		SI	≣¼ I		TOTAL
It is	(If the proposition of the propo	ere are  psed th  er of La  Range  28w	more at the and — AD NE'4 39.62	place NAM DRES NW' 38.22	wo land of use o	se be chested and selection of the selec	R PAR RD,IN	tach a to:  CTNEF  VGALL  VWW  VWW  S22	ddition	6785	3	<b>∠√</b> 6∨ NW¼	vy. L-7 swy. 38.5/	SE¼		SI	≣¼ I		TOTAL
It is	(If the proposition of the propo	ere are psed th er of La Range 28w	more at the and — AD NE'4 39.62	place NAM DRES NW' 38.22	wo land of use o	be che self self self self self self self sel	RPAR RD,IN	tach a to: CTNEF NGALL SY NV	ddition	6785	3 NE½ YU	<b>∠√</b> 6∨ NW¼	vy. L-7 swy. 38.5/	SE¼		SI	≣¼ I		TOTAL
It is	(If the proposition of the propo	ere are  psed th  er of La  Range  28w	more at the and — AD NE½ 39.62	than to place - NAM DDRES - NAM NW% - 38.22	wo land of use the second seco	se be che se	R PAR RD,IN	tach a to: CTNEF NGALL SY NV	ddition	6785	3 NE½ YU	<b>∠√</b> 6∨ NW¼	18.51 \$W%	SE% 400	NE½ 40 ¥	SI NW1/4	=½ SW½ 40	SE¼ 40	TOTAL
It is	(If the proposition of the propo	ere are psed th er of La Range 28w	more at the and — AD NE½ 39.62	place NAM DRES NW' 38.22	wo land of use the second seco	se be che se	R PAR RD,IN	tach a to: CTNEF NGALL SY NV	ddition	6785	3 NE½ YU	<b>∠√</b> 6∨ NW¼	18.51 \$W%	SE% 400		SI NW1/4	=½ SW½ 40	SE¼ 40	TOTAL ACRES
It is	Owner	ere are psed th er of La Range 28w water er of La	more at the and — AD NE% 39.62	than to place NAMODRES NW'2 138.222 that co	wo land of use the series of u	se be che se	R PAR RD.III	tach a to:  RTNEF  NGALL  LY N  NW  See	ddition	6785 SE%	3 NE½ YU X	246V NW1/4 28.49 4 44.44 SV	38.51 \$\times_1	SE½ 40 40 44	NE% 40 ¥	SI NW1/4	=½ sw½ 40 x-	SE½ 40 4	TOTAL
It is	(If the proposition of the propo	ere are psed th er of La Range 28w	more at the and — AD NE% 39.62	than to place NAM DRES NW3 38.22 that co	wo land of use the series of u	se be che se	R PAR RD.III	tach a to:  RTNEF  NGALL  LY N  NW  See	SKS SKS SW4	6785 SE%	3 NE½ YU	2.68V NW1/2 78.78 7	38.51 x	SE1/4  SE1/4	NE1/4 4/C 4/C 4/C NE1/4	SI NW1/4	5W1/4/0 X	SE1/4  SE1/4	TOTAL ACRES
It is	Owner	ere are psed th er of La Range 28w water er of La	more at the and — AD NE% 39.62	than to place NAMODRES NW'2 138.222 that co	wo land of use the series of u	se be che se	R PAR RD.III	tach a to:  RTNEF  NGALL  LY N  NW  See	ddition	6785 SE%	3 NE½ YU X	246V NW1/4 28.49 4 44.44 SV	38.51 \$\times_1	SE1/4  SE1/4	NE% 40 ¥	SI NW1/4	5W1/4/0 X	SE1/4  SE1/4	TOTAL ACRES
It is	Owner	ere are psed th er of La Range 28w water er of La	more at the and — AD NE% 39.62	than to place NAMODRES NW'2 138.222 that co	wo land of use the series of u	se be che se	R PAR RD.III	tach a to:  RTNEF  NGALL  LY N  NW  See	ddition	6785 SE%	3 NE½ YU X	246V NW1/4 28.49 4 44.44 SV	38.51 \$\times_1	SE1/4  SE1/4	NE1/4 4/C 4/C 4/C NE1/4	SI NW1/4	5W1/4/0 X	SE1/4  SE1/4	TOTAL ACRES
It is	Owner	ere are psed th er of La Range 28w water er of La	more at the and — AD NE% 39.62	than to place NAMODRES NW'2 138.222 that co	wo land of use the series of u	se be che se	R PAR RD.III	tach a to:  RTNEF  NGALL  LY N  NW  See	ddition	6785 SE%	3 NE½ YU X	246V NW1/4 28.49 4 44.44 SV	38.51 \$\times_1	SE1/4  90  \$4  SE1/4  W/	NE1/4 4/C 4/C 4/C NE1/4	SI NW½  53  SI NW½  RESC Ct. V	sw/4 //// //////////////////////////////	SE1/4 903 SE1/4 ES	TOTAL ACRES

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY
FEB 2 0 2017

(\* Millon 6/2)

SUMMINED

Garden City Field Office Division of Water Resources

				!	File No. <u>13680 13</u>	690
The presently a	uthorized point(s)	) of diversion (is) (are) _	I well			
The proposed p	oint(s) of diversio	on (is) (are)	galan yell	(Provide description and num	2 Startwater,	, wells
		oint(s) of diversion:				J <sup>1</sup>
Presently author	orized point of d	liversion:				
One in the	NW	Quarter of the	NW	Quarter of the	NW	Quarte
of Section	6	, Township	25	South, Range	28	W
		nty, Kansas,				
		Authorized Quantity				
		No. <u>02</u> GP				
		ed 🛛 This point wil				
-	_	Complete only if chang	_			
One in the	t of diversion. (C	Ougstor of the	ge is requested	Overtor of the	LOTA	Ouarta
of Section	× /-	Quarter or the	2 25	Quarter or the	20	Quarte
in CV		Quarter of the , Township nty, Kansas, <del>5287</del>	fact North	South, Range	Southoast samer o	VV
Droposed Defel	Cou	Dranged Overthy	ieet North	eet west of	Southeast comer o	i section.
This point is:	7 Additional Wall	Proposed Quantity _ ☐ Geo Center List o	SUZ AF		13670	
This point is:	J Additional vveil	Geo Center List o	otner water rights	that will use this poin	1,8080	
Presently author	orized point of d	liversion:				
		Quarter of the		Quarter of the		Quarte
		, Township				
				_		
		inty, Kansas,			Southeast corner o	r section.
Authorized Rate	,	Authorized Quantity			5 (386 d)	
		No GF				
☐ This point w	/III not be chang	jed 🛛 This point wil	il be changed as	s tollows: PROPOSE	1) STOCKWAI	ek 1/vG
Proposed poin	t of diversion: (0	Complete only if chang	ge is requested	I GEO CE NTEK	ALOLONE O PULL	ERYA
		Quarter of the				
of Section	31	, Township	24	South, Range	28	W
in <u>GY</u>	Cou	nty, Kansas, <u>1275</u>	feet North	4860 feet West of	Southeast corner o	f section.
Proposed Rate (	S GPM	_ Proposed Quantity _	3.259 MGY			
	,	☐ Geo Center List o				
			Julion Water rights	s that will use this point	25553.01, 39663	
			Saler Water rights	s that will use this point	25553.01, 39663	
Presently author	orized point of d		Stroi Water right	s that will use this point	25553.01, 39663	
	orized point of d	diversion:				Quarte
One in the	orized point of d	diversion: Quarter of the		Quarter of the		Quarte
One in the of Section	orized point of d	diversion:		Quarter of the South, Range		(E/W
One in the of Section in	orized point of d	diversion: Quarter of the, Township nty, Kansas,	feet North	Quarter of the South, Range feet West of		(E/W
One in the of Section in Authorized Rate	orized point of d	diversion: Quarter of the, Township nty, Kansas, Authorized Quantity	feet North	Quarter of the South, Range feet West of	Southeast corner o	(E/W f section.
One in the of Section in Authorized Rate (DWR use only	orized point of d	diversion:  Quarter of the, Township inty, Kansas, Authorized Quantity No GF	feet North	Quarter of the South, Range feet West of _ feet North	Southeast corner o	(E/W f section.
One in the of Section in Authorized Rate (DWR use only	orized point of d	diversion:  Quarter of the, Township inty, Kansas, Authorized Quantity No GF	feet North	Quarter of the South, Range feet West of _ feet North	Southeast corner o	(E/W f section.
One in the of Section in Authorized Rate (DWR use only  This point w Proposed poin	Coulcipe Computer ID I	diversion:  Quarter of the, Township nty, Kansas, Authorized Quantity No GF yed	feet North PS Il be changed as ge is requested	Quarter of theSouth, Rangefeet West offeet Norths follows:   Roparties   Roparties	Southeast corner o  feet West  SED STOCK	(E/W f section. ) water: wel-
One in the of Section in Authorized Rate (DWR use only  This point w Proposed poin One in the	Couper Computer ID I	diversion:  Quarter of the, Townshipnty, Kansas, Authorized Quantity No GF ged	feet North PS Il be changed as ge is requested	Quarter of the South, Range feet West of feet North s follows:   Rop   Quarter of the	Southeast corner of feet West of SED STOCK!	(E/W) f section.
One in the of Section in Authorized Rate (DWR use only     This point w Proposed poin One in the of Section	corized point of d Coulon Coulon Computer ID I vill not be chang at of diversion: (6	diversion:  Quarter of the, Township nty, Kansas, Authorized Quantity No GF led	feet North PS Il be changed as ge is requested	Quarter of theSouth, Rangefeet West offeet Norths follows:	Southeast corner of feet West;  SED STOCK!  LOT 4 28	(E/W f section. ) ルタモル Quarte
One in the of Section in Authorized Rate (DWR use only     This point w Proposed poin One in the of Section in GY	Couputer ID I will not be chang t of diversion: (0	diversion:  Quarter of the, Townshipnty, Kansas, Authorized Quantity No GF  ged	feet North PS Il be changed as ge is requested 24 feet North	Quarter of theSouth, Rangefeet West offeet Norths follows:	Southeast corner of feet West;  SED STOCK!  LOT 4 28	(E/W f section. ) ルタモル Quarte W
One in the of Section in Authorized Rate (DWR use only     This point w Proposed poin One in the of Section in GY Proposed Rate	Couper ID I vill not be chang at of diversion: (6	diversion:  Quarter of the , Township  nty, Kansas, Authorized Quantity  No GF  yed	feet North PS II be changed as ge is requested 24feet North	Quarter of theSouth, Rangefeet West offeet Norths follows:	Southeast corner of feet West of ED & TOCK of LOT 4  28  Southeast corner of the corne	(E/W f section.
One in the of Section in Authorized Rate (DWR use only     This point w Proposed poin One in the of Section in GY Proposed Rate	Couper ID I vill not be chang at of diversion: (6	diversion:  Quarter of the, Townshipnty, Kansas, Authorized Quantity No GF  ged	feet North PS II be changed as ge is requested 24feet North	Quarter of theSouth, Rangefeet West offeet Norths follows:	Southeast corner of feet West of ED & TOCK of LOT 4  28  Southeast corner of the corne	(E/W) f section.
One in the of Section in Authorized Rate (DWR use only     This point w Proposed poin One in the of Section in GY Proposed Rate This point is:	Couper ID I vill not be chang at of diversion: (6	diversion:  Quarter of the , Township  nty, Kansas, Authorized Quantity  No GF  yed	feet North PS II be changed as ge is requested 24feet North other water rights	Quarter of theSouth, Rangefeet West offeet Norths follows:	feet West  SED FOCK  LOT 4  28  Southeast corner of the co	(E/W f section.
One in the of Section in Authorized Rate (DWR use only This point w Proposed poin One in the of Section in GY Proposed Rate This point is: Describe the cu	Couper ID Note of diversion: (0)  Additional Well rrent condition of	diversion:  Quarter of the, Townshipnty, Kansas, Authorized Quantity  No GF  ged	feet North PS II be changed as ge is requested 24feet North other water rights	Quarter of theSouth, Rangefeet West offeet Norths follows:	feet West  SED FOCK  LOT 4  28  Southeast corner of the co	(E/W f section.   ATER:  WEL  Quarte  Wf section.
One in the of Section n Authorized Rate (DWR use only This point w Proposed poin One in the of Section n GY Proposed Rate This point is: Describe the cu	Couputer ID I vill not be chang t of diversion: (0 31 Couputer ID I Additional Well rrent condition of	diversion:  Quarter of the, Townshipnty, Kansas, Authorized Quantity  No GF  ged	feet North PS II be changed as ge is requested 24feet North other water rights y point(s) of dive	Quarter of theSouth, Rangefeet West offeet Norths follows:	Southeast corner of feet West;  SED STOCKE  LOT 4  28  Southeast corner of 25553.01, 39663  ger be used.	(E/W f section () () () () () () () () () () () () ()

\* per 5/2/17 error which Meyor GCFO + right topt

\* RAK POWER.

File No.	13680	13690
	7	

0.	The presently authorized	point(s) of diversion (is) (are)	CONTINUED	(Provide description and nu	mber of points)
7.	The proposed point(s) of	f diversion (is) (are)		,	
••	The proposed point(o) of	are for the formal are		(Provide description and nu	mber of points)
	List all presently author	rized point(s) of diversion:			
8.	Presently authorized p	oint of diversion:			
	One in the	Quarter of the		Quarter of the	Quarter
	of Section	, Township		South, Range	(E/W),
	in	County, Kansas,	feet North	feet West of	Southeast corner of section.
		Authorized Quantity			
Ì		uter ID No G			
	☐ This point will not b	e changed   ☐ This point w	ill be changed as	s follows: PROPOSED	STOCKWATER OF WELL
	Proposed point of dive	rsion: (Complete only if cha	nge is requested	BATT 10F2	WELLS
	One in the	Quarter of the	NW	Quarter of the	LOT4 Quarter
	of Section3	31, Township	24	South, Range	W,
	in GY	County, Kansas, 1275	feet North 💯	4785 feet West of	Southeast corner of section.
	Proposed Rate	Proposed Quantity		- 4935 W	
Į	This point is:   Addition	nal Well	other water rights	that will use this poin	t <u>25553.01, 39663</u> .
r					
9.	Presently authorized p			0 1 11	0
	One in the	Quarter of the		Quarter of the	Quarter
					(E/W),
		County, Kansas,			Southeast corner of section.
		Authorized Quantity			foot \N/oot\
	(DWR use only: Comp	uter ID No.			reet west)
	☐ This point will not b	e changed	vill be changed as	s follows:	
	☐ This point will not b  Proposed point of dive	e changed	rill be changed as nge is reguested	s follows: )	
	This point will not b Proposed point of dive One in the	e changed	rill be changed as	s follows: ) Quarter of the	Quarter
	This point will not b Proposed point of dive One in the of Section	e changed	rill be changed as	s follows: ) Quarter of the South, Range	Quarter (E/W),
	This point will not be Proposed point of diversity One in the	e changed	rill be changed as nge is requested feet North	s follows: ) Quarter of the South, Range	Quarter (E/W),
	This point will not be Proposed point of diversity One in the	e changed	rill be changed as nge is requested	s follows:  Quarter of the South, Range feet West of	Quarter (E/W), Southeast corner of section.
	This point will not be Proposed point of diversity One in the	e changed	rill be changed as nge is requested	s follows:  Quarter of the South, Range feet West of	Quarter (E/W), Southeast corner of section.
10	☐ This point will not b  Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition	e changed	rill be changed as nge is requested	s follows:  Quarter of the South, Range feet West of	Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b  Proposed point of dive One in the	e changed	rill be changed as nge is requested feet North tother water rights	s follows:  Quarter of the South, Range feet West of that will use this poin	Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b  Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition  Presently authorized p One in the	e changed	rill be changed as nge is requested feet North tother water rights	S follows:  Quarter of the South, Range feet West of that will use this poin	Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b  Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition  Presently authorized p One in the of Section	e changed	rill be changed as nge is requested feet North t other water rights	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range	Quarter (E/W), Southeast corner of section.  at Quarter Quarter (E/W),
10.	☐ This point will not b  Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition  Presently authorized p One in the of Section in	e changed	rill be changed as nge is requested feet North to ther water rights feet North to the feet North _	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range feet West of	Quarter (E/W), Southeast corner of section.  Quarter Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b  Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition  Presently authorized p One in the of Section in	e changed	rill be changed as nge is requested feet North to ther water rights feet North to the feet North _	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range feet West of	Quarter (E/W), Southeast corner of section.  Quarter Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b Proposed point of dive One in the of Section in Proposed Rate This point is: ☐ Addition  Presently authorized p One in the of Section in Authorized Rate (DWR use only: Comp	e changed	feet North  feet North  feet North  feet North  feet North	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range feet West of feet North	Quarter (E/W), Southeast corner of section.  Quarter Quarter (E/W), Southeast corner of section.  RECEIVED feet West)
10.	☐ This point will not be Proposed point of diversity One in the	e changed	feet North feet North feet North feet North tother water rights  feet North feet North y Jill be changed as	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range feet West of feet North S follows:	Quarter (E/W), Southeast corner of section.  Quarter Quarter (E/W), Southeast corner of section.
10.	☐ This point will not b Proposed point of dive One in the	e changed	rill be changed as nge is requested  feet North tother water rights  graph feet North tother water rights  graph feet North tother water rights	S follows:  Quarter of the South, Range feet West of that will use this poin Quarter of the South, Range feet West of feet North follows:	Quarter (E/W), Southeast corner of section.  Quarter Quarter (E/W), Southeast corner of section.  RECEIVED feet West)  FEB 2 0 2017
10.	☐ This point will not b  Proposed point of dive One in the	e changed	feet North  feet North  feet North  feet North  rill be changed as	Grounds of the South, Range South, Range South, Range South of South of South, Range South, Range South, Range South, Range South, Range South of South of South S	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECEIVED feet West)  FEB 2 0 2017
10.	☐ This point will not b Proposed point of dive One in the	re changed	feet North  feet North  feet North  feet North  rill be changed as	Ground Country of the South, Range feet West of Suth that will use this point ground feet West of feet West of feet North feet North South, Range feet North South, Range Div South, Range Div South, Range Div South, Range Div	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECEIVED Feet West)  FEB 2 0 2017  Garden City Field OfficeQuarter rission of Water Resources(E/W),
10.	This point will not be Proposed point of diversity One in the	e changed	feet North	Ground Country of the South, Range feet West of Sthat will use this point of the South, Range feet North feet North South, Range Div feet West of South, Range Div feet West of	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECE:VED feet West)  FEB 2 0 2017  Farden City Field OfficeQuarter dision of Water Resource (E/W), Southeast corner of section.
10.	This point will not b Proposed point of dive One in the	e changed	feet North	Quarter of the South, Range feet West of Suth, Range feet West of South, Range feet West of feet North s follows:  Quarter of the feet West of feet feet West of feet West of feet West of	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECEIVED feet West)  FEB 2 0 2017  Farden City Field OfficeQuarter disjoin of Water ResourceqE/W), Southeast corner of section.  WATER RESOURCES
	☐ This point will not b Proposed point of dive One in the	e changed	feet North  tother water rights	Ground Country of the	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECE'VED feet West)  FEB 2 0 2017  Granden City Field OfficeQuarter rision of Water Resources(E/W), Southeast corner of section.  WATER RESOURCES  RECEIVED
	☐ This point will not b Proposed point of dive One in the	e changed	feet North  tother water rights	Ground Country of the	Quarter (E/W), Southeast corner of section.  Quarter (E/W), Southeast corner of section.  RECEIVED feet West)  FEB 2 0 2017  Farden City Field OfficeQuarter disjoin of Water ResourceqE/W), Southeast corner of section.  WATER RESOURCES

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

\* Property of the State of the Scanned Scanned Scanned Scanned

nual quantity of water be red e of diversion of water be red a topographic map or detaile Kansas Geological Survey, The map should show the outheast corner of the section enter of the section, the section of the map. In addition the point(s) of diversion is proped to point(s) of diversion. Distate the certain that the information of the application.  groundwater, please show le of the proposed well or we erty owner or owners. If ther urface water, the names and	duced to 312 (acre-feet or million gallons) duced to \$\frac{\frac{1}{500}}{500}\$ gallons per minute (
nual quantity of water be red to of diversion of water be red to topographic map or details Kansas Geological Survey, The map should show the center of the section, the section of the map. In addition the point(s) of diversion is properly of the application.  In groundwater, please show le of the proposed well or went owner or owners. If the surface water, the names and	how the consumptive use will not be increased.  ERTING 10 AF TO TO STOCKWATER  PLACE OF USE  duced to *\frac{312}{500} \frac{7\oldsymbol{1}\oldsymbol{4}}{2} gallons per minute (
nual quantity of water be red e of diversion of water be red a topographic map or detaile Kansas Geological Survey, The map should show the outheast corner of the section enter of the section, the section of the map. In addition the point(s) of diversion is proped to point(s) of diversion. Distate the certain that the information of the application.  groundwater, please show le of the proposed well or we erty owner or owners. If ther urface water, the names and	ERTING 10 AF TO TO STOCKWATER  PLACE OF USE  duced to 312 (acre-feet or million gallons) duced to 500 7010 gallons per minute (
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our property lines must be s	d mailing addresses of all landowner(s) $lac{1}{2}$ mile downstream shown.
is desired, show the proposityn on the map agrees with the	sed place of use by crosshatching on the map. Please be he information shown in Paragraph No. 5 of the application.
ne water right relates. This	will not impair existing water rights and relates to the same information may include statements, plats, geology reports formation to show the above. Additional comments may be RECEIVED
	FEB <b>2 0</b> 2017
	Garden City Field Office
	Division of Water Resources
	meet all applicable rules an r which you request a waiv documentation showing that by affect the public interest.

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

\*\* RAK/AWR 5/2/17

WATER RESOURCES

File No. 13680	File	No.	13680		
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Any use of water that is not as authorized by the water right or permit to authorize water before the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

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

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

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

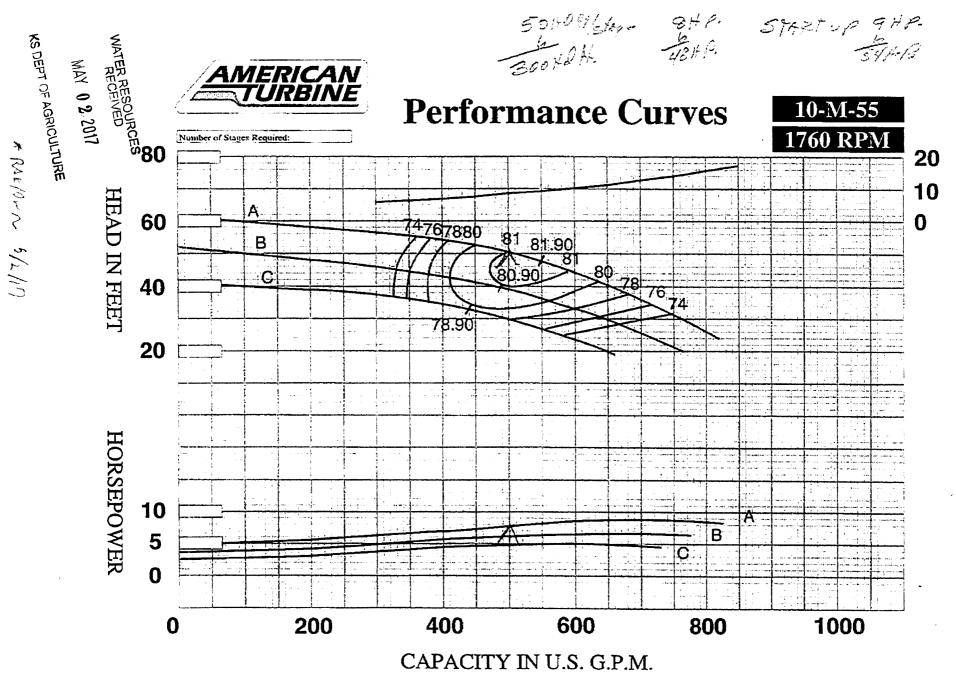
I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am

Dated at Sanden Cit.	, Kansas, this	20th	_ day of Felruary	, 20 <u><b>\7</b></u> .
Dated at Sanden City Renner Partners by Rubert	Kana			
(Owner)			(Spouse)	
(Please Print)			(Please Print)	
(Owner)			(Spouse)	
(Please Print)			(Please Print)	
(Owner)	····		(Spouse)	
(Please Print)	<del></del>		(Please Print)	***************************************
State of Kansas County of France				0
I hereby certify that the foregoing application was significant the foregoing application was significant to the foregoing application with the foregoing application was significant to the foregoing ap	gned in my	presence a	nd sworn to before me this	20th day of
SUE KEENY My Appointment Expires June 8, 2018			Notary Poplic	

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

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

Make check payable to Kansas Department of Agriculture.



N.P.S.H.

\* F.le No 13690

#### DIVISION OF WATER RESOURCES—KANSAS DEPARTMENT OF AGRICULTURE

METER FLOW RATE/VOLUME TEST FILE NO. /3/490 #2 Date: 4-20-17 Tester: Tested / of / installations Point of Diversion: <u>NW NW 11W</u> Sec. 6, T. 25 S, R. 28 W Approximately 4881 ft. North and 4889 ft. West of SE corner of Sec \_\_\_\_Latitude 37 · 9 1401 Longitude 100・445 How were distances determined? GPS NHO 27 03 Olupe 100.445 Relationship(s) to owner: Person(s) present at the test: Box Penner TEST METER INFORMATION: Test meter location Last verified 201 Serial #\_0 77 Model # Sensor is in upstream from Sensor is \_ in downstream from **NORMAL CONDITIONS: MAXIMUM CONDITIONS** R.P.M. POWER UNIT R.P.M. POWER UNIT R.P.M. PUMP UNIT R.P.M. PUMP UNIT Pressure at Pump Pressure at Pump psi Meter Test Meter Type Meter Serial No. Ending gal. Ending Beginning Meas. O.D. (1) Beginning gal. gal. Difference gal. Meas. Wall \_0.18() Difference gal. min. XDCR Setting <u>/62、71 /</u>mm Time <u>ちいかい</u> min. gpm. Material Type 6/3 gpm. Rate 3 1,8 **Diagnostics:** Signal Strength SS up: SNDSP: 4878. (Should be over 55 highest on PVC, up and do should be close to the same) \_ (Should be close to book value for the soundspeed at measured temp) Temp Delta T (<Delta>): 77 Is this number stable? Yes If no please explain: Tup: 24/1.817 \_ (Bad: continuous large fluctuations of 1 microsecond or more) Signal Quality: Q up AMPup: \_\_ (Should be 20 - 28 fluctuations) P#up: P#dn: (100 to 900, closest to 500 is best) Nfup: Nfdn: (Should Be 0.85 to 1.0) Serial # 48-8-1825 Woodel # 246308 - 1200 Sensor is in upstream from Sensor is in downstream from Outside Diameter (Stamped) inches (Measured) Inside Diameter (Stamped) inches (Measured) inches (X Ending Ending gal./AF Beginning AF gal./AF Beginning Difference Difference 3 gal. gal./AF Time 1 min. min. gpm. Rate gpm. % Error Calculation: Test - Meter X 100 Test ☐ Other Flowmeter Use Supplemental Sheet (include meter identification, data and calculations). WATER RESOURCES RECEIVED ☐ Good Test 🗖 Adequate Test Unacceptable Comparison Date 5-/-/7 Entered by MAY 0 2 2017 Reviewed by Date DWR 1-310.1 (Revised 12/21/2009)

#### Meyer, Mike

From:

Tony Wedel < AWedel@hydroresources.com>

Sent:

Wednesday, April 26, 2017 10:45 AM

To:

Meyer, Mike

Subject:

RE: penner cattle, bob penner

**Attachments:** 

10m55.pdf

#### Mike

Attached is the bowl curve for the well listed below. As we discussed we last worked on this well 3/28/08. At that time the pump was set at 265', the SWL was 168', and the measured TD was 270'. It was converted to a 50hp electric motor at that time, and a 6 stage 10-M-55 American Turbine bowl was put in the well.

Prior to that the well had an 8" Johnston 5 stage bowl (model 12DC) designed for a little over 1200GPM, set at 265'. The well was drilled in 1967 with a TD of 273 feet. The original test pump results show a SWL of 117' and a pumping rate of 1400 gpm. It took seven test holes to find a well location back in September of 1967. If you need any more info let me know.

Tony

From: Meyer, Mike [mailto:Mike.Meyer@ks.gov]
Sent: Wednesday, April 26, 2017 8:53 AM

To: Tony Wedel < A Wedel@hydroresources.com>

Subject: penner cattle, bob penner

Tony

Good morning

How did the scrubbing to in finney county well? Did you get it down the hole?

#### **Anyway**

I was wondering if you could give me the pump information that is installed in the well in the NW 6-25-28W for penner cattle. It may be under Arlene "snowbarger?"

Bob penner thought the last time he was in he got that changed for your files

Anyway I need the pump model, depth and number of bowls in the existing well and any other information you may have.

thanks

Mike

WATER RESOURCES
RECEIVED RCES
MAY 0 2 2017
KS DEPT OF AGRICULTURE

## Krueger, Richelle

From:

Meyer, Mike

Sent:

Monday, May 1, 2017 2:35 PM

To:

Krueger, Richelle

Subject:

13690 flow test for pending application

Attachments:

20170501141952583.pdf

#### Good afternoon Richelle!

Attached is our verification of flow rate for the change in UMW for the referenced water right. With the information attached I am comfortable on proposing a final rate of 500 GPM. The owner will accept this total to pursue the application and splitting up

This application needs processed as soon as possible

Mike

WATER RESOURCES RECEIVED

MAY 0,2 2017

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# Krueger, Richelle

From:

Meyer, Mike

Sent:

Thursday, June 15, 2017 4:52 PM

To:

Krueger, Richelle

**Subject:** 

RE: Request for Recommendation File Nos. 13690 and 13984 Penner Partners

Approve please thanks

# Mike

From: Krueger, Richelle

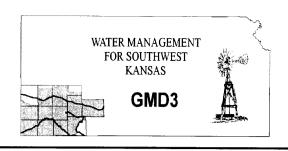
**Sent:** Thursday, June 15, 2017 4:16 PM **To:** Meyer, Mike < Mike. Meyer@ks.gov>

**Cc:** Makens, Thom <Thom.Makens@ks.gov>; Turney, Brent <Brent.Turney@ks.gov> **Subject:** Request for Recommendation File Nos. 13690 and 13984 Penner Partners

Hi Mike,

Attached is a draft memo for the referenced change in pu pd umw for File No. 13690 and pu change for File No. 13,984. Do you recommend approval?

Thanks, Richelle



# 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

June 14, 2017

Richelle A. Krueger Kansas Department of Ag Division of Water Resources 1320 Research Park Drive Manhattan, Kansas 66502

RE: Change Applications

Water Right, File Nos. 13690 & 13984

#### Dear Richelle:

We have completed a review of the applications for the above referenced water rights. The proposals for change in place of use is not conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3) and is in accordance with K.A.R. 5-5-11. However, the application to change 10AF to stock watering and move the authority to the battery of wells under the stock rights is in conflict with the management plan for GMD3. More specifically as it pertains to spacing to neighboring wells in accordance with K.A.R. 5-23-3(a). We reviewed this application at our June 14, 2017 Board meeting.

Dennis Penner was in attendance representing the applicant. The purpose of this change is to facilitate the sale of the stock pens. Penner Cattle is converting 10AF and moving the authority to the battery of wells under the stock rights. Spacing is not met to a domestic well at the feed yard and to the well under 13690, which is being reduced with the use made of water. The stock wells and irrigation well have not met spacing in the past and still won't after the change. The domestic well in question will be taken over by the possible new owners of the feed yard pens and has not concern with the change and support it. The irrigation wells in the area are mainly owned by the Penner family. No other response from our notice letter was received. Board discussion continued on the small amount of the change and also the reduction on top of that that 13690 will take with consumptive use. They also pointed out that all the wells with spacing issues are or part of the selling process for the pens and have no concern. Seeing as how this is a small amount of authority being moved and the wells have not met spacing in the past, the Board recommends a waiver to K.A.R. 5-23-3(a) and that the applications be approved at this time.

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.

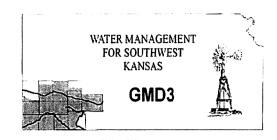
Sincerely,

Jason L. Norquest

Assistant Manager

WATER RESOURCES RECEIVED

JUN 1 9 2017



## **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

June 14, 2017

Richelle A. Krueger Kansas Department of Ag Division of Water Resources 1320 Research Park Drive Manhattan, Kansas 66502

RE: Change Applications

Water Right, File Nos. 13690 & 13984

Dear Richelle:

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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

KS DEPT OF AGRICULTURE

Serving Southwest Kansas Since 1976

# **GMD3 Change Review**

Change Application(s); 13690: PU, PD, UMW; 13984 PU

File No(s). Penner Cattle See additional pages for plats.

	ft. North	ft. West	
Authorized PD	5237	5100	Sect. 6-25-28
Proposed PD	1275	4860	Sect. 31-24-28, GEO Center
Difference	1318 N	240 E	
a2 + b2 = c2	1737124	57600	1339.673 foot move NE

The change in place of use for both water rights is straight forward and will have a complete overlap in acres once approved. Also the STK portion of 13690 will now cover the cattle pens.

The application for 13690 is also converting 10AF to STK and moving it to the battery of wells at the cattle pens. The feedyard is in the process of selling and part of the offer is t allocate another 10AF to ensure water needs can be met. The IRR portion will go from 320AF down to 302AF, 10AF going to STK and 8AF lost in the calculation, so KAR 5-5-10 is met. By moving the authority to the STK battery, we have to also look at the additional well rule. Currently there is less than 1600' between these wells and even with the reduction to IRR, 302AF requires 1900' spacing which is not met.

Neighboring wells: Spacing would be met between all wells except the two in these applications.

Domestic wells: On domestic in SW of Sect. 31 that currently doesn't meet spacing to the IRR well under 13690, will sell with the feed lots.

Regulation(s) Reviewed: KAR 5-5-11, KAR 5-23-3, KAR 5-5-16 & KAR 5-5-10

Board Review Date: June 14, 2017

**Board Recommendation:** Waiver of spacing due to small amount between wells that have not met spacing and all neighboring wells involved are owned by the applicant or prospective buy of the feedlot

11/1/

Waiver Reason:

**Final Recommendation:** After discussion with the Board and applicant, staff recommends a waiver to spacing and the application be approved at this time.

WATER RESOURCES RECEIVED

JUN 15 2017

Water Rights and Points of Diversion Within 1.00 miles of point defined as: 1275 ft N and 4860 ft W of the SE Corner of Section 31, T 24S, R 28W Located at: 100.444780 West Longitude and 37.917609 North Latitude

GROUNDWATER ONLY Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth\_Quan Add\_Quan Unit 8912 00 IRR NK G 4484 -- SE SE SE 231 500 31 24 28W 607.00 607.00 AF 5 12632 00 IRR NK G 4984 -- NW SW SW -----306.00 AF 306.00 320.00 Space a 13690 00 IRR NK G\* 1570 -) NW NW NW -----25 320.00 AF A 2712 -- -- -- 5120 2500 16912 00 IRR NK G 6 25 28W 250.00 250.00 AF 20675 00 IRR NK G 4930 -- -- CW SW 1320 5210 32 24 472.00 25.00 AF 28W 3805 -- -- -- 4100 2550 21638 00 IRR NK G 1 25 29W 105.00 105.00 AF 21638 00 STK NK G 3805 -- -- -- 4100 2550 1 25 29W 50.00 50.00 AF 15.12 25553 01 STK NK G 16 -- -- -- 1275 4860 31 24 15.12 AF 75 -- -- -- 1275 4935 31 24 Same 28W 2 B 2 75 -- -- -- 1275 4785 31 24 28W 4 B 2 Same 39663 00 STK NK G 16 -- -- -- 1275 4860 31 24 28W 3 G 2 9.88 AF Same 75 -- -- -- 1275 4935 31 28W 2 B 2 Same 75 -- -- -- 1275 4785 31 24 28W Total Net Ouantities Authorized: Direct Storage Total Requested Amount (AF) = .00 Total Permitted Amount (AF) = .00 .00 Total Inspected Amount (AF) = .00 .00 Total Pro\_Cert Amount (AF) = .00 .00 Total Certified Amount (AF) = .00 1688.00 Total Vested Amount (AF) = .00 .00 TOTAL AMOUNT (AF) = 1688.00 .00 An \* after the source of supply indicates a pending application for change for the file number. An \* 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 1.00 miles of point defined as: 100.444780 West Longitude and 37.917609 North Latitude GROUNDWATER ONLY WATER USE CORRESPONDENTS: File Number Use ST SR 8912 00 IRR NK G ARLIN & LOIS PENNER

425 W HERMOSA DR

WATER RESOURCES

WATER RESOURCES

JUN 15 2017

JUN 15 2017

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> INGALLS KS 67853	
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> ERIC LEIGH JANOF	
> STEPHEN D SCHARTZ	
> PO BOX 706	
> CIMARRON KS 67835	
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> PENNER CATTLE INC	
> DENNIS PENNER	
> 6706 13 RD	
> INGALLS KS 67853	
>	
A_ 25553 01 STK NK G	
> PENNER CATTLE INC	
> DENNIS PENNER	
> 6706 13 RD	
> INGALLS KS 67853	
<b>&gt;</b>	
A 39663 00 STK NK G	
> PENNER CATTLE INC	
> DENNIS PENNER	
> 6706 13 RD	
> INGALLS KS 67853	
<b>&gt;</b>	

WATER REGISTROES

JUN 15 2017



#### 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

May 22, 2017

Penner Partners 13104 F RD **Ingalls, KS 67853** 

RE: Water Right, File No. 13690

Dear Penner Partners and Neighbors,

This is to advise you that your application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion and use made of water under the above referenced application requires a waiver of a rule, specifically, K.A.R. 5-23-3 and K.A.R. 5-5-16 as it pertains to spacing to neighboring wells.

The application proposes to add another well under Water Right 13960 to convert an additional 10 acre feet for stock use to a battery of wells with a GEO center location described as being 1275 feet North and 4860 feet West of the SE corner of Section 31, Township 24s, Range 28w, in Gray County. A plat and groundwater resource review information is enclosed for your reference.

Changing a water right in a local aquifer area can affect the water supply to the project and to other water rights and users. Kansas law (K.S.A. 82a-708b (2)) requires a demonstration that any change is reasonable and will not impair existing rights. Spacing rules provide a standard for implementing this requirement. Conversely, not meeting the spacing standard creates a presumption that impairment will occur

To meet the need for added due process beyond the ½ mile courtesy notice from the state, the GMD3 Board passed Resolution 2013-6, adopted December 17, 2013. This resolution established a process of seeking more information from you and the neighboring water right owners whose wells are located within a mile of a proposed location requiring a rule waiver.

Accordingly, local resource information is included with this letter and you are requested to provide information in response to the following questions:

- 1) Can the aguifer yield a similar water supply at both the present well location and at the proposed well location(s)? In other words, how might the well yield differ in the proposed location from the present location?
- 2) Can the addition of infrastructure, such as pipelines or purchase of neighboring wells with water rights, meet the need without a rule waiver?
- 3) How do the specifics of the proposal conserve energy and/or water over other alternatives?

don't have an unreasonable affect to other water rights. We request that any response you or your neighbors wish to provide should occur within 15 days from the date of this letter or any extension of Serving Southwest Kansas Since1976

Serving Southwest Kansas Since1976

time granted. If no response is received from you, the applicant, and concerns of merit are received from the area water right owners, within that time, we may recommend that the rule be upheld and the application denied. We will consider information from the neighbors responding to their copy of this letter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the water right file number when you contact us.

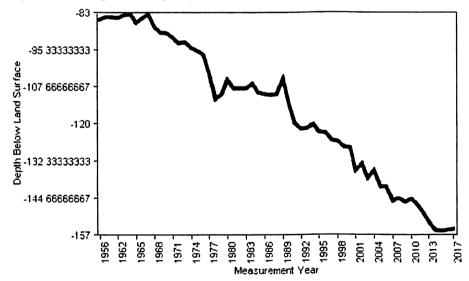
Sincerely,

Jason L. Norquest Assistant Manager

Attachment: GMD3 General Groundwater Resource Review, File No. 13690

Copy to: Eric Leigh Janof & Stephen D Schartz

Regional Average Tend, from <a href="http://hercules.kgs.ku.edu/geohydro/wizard/wizardregional.cfm">http://hercules.kgs.ku.edu/geohydro/wizard/wizardregional.cfm</a>



WATER REMOURCES

JUN 15 2017

KS DE - LUF AGRICULTURE

From: 180 ft. to 190 ft.	Course sand	
From: 190 ft. to 204 ft.	Brown sandy clay	
From: 204 ft. to 211 ft.	Course sand	
From: 211 ft. to 213 ft.	Brown clay	
From: 213 ft. to 265 ft.	Course sand	
From: 265 ft. to 270 ft.	Yellow clay and shale	

Kansas Geological Survey Comments to webadmin@kgs.ku.edu URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html Display Programs Updated July 2, 2014 Data added continuously.

WATER RESOURCES
RECEIVED

JUN 15 2017

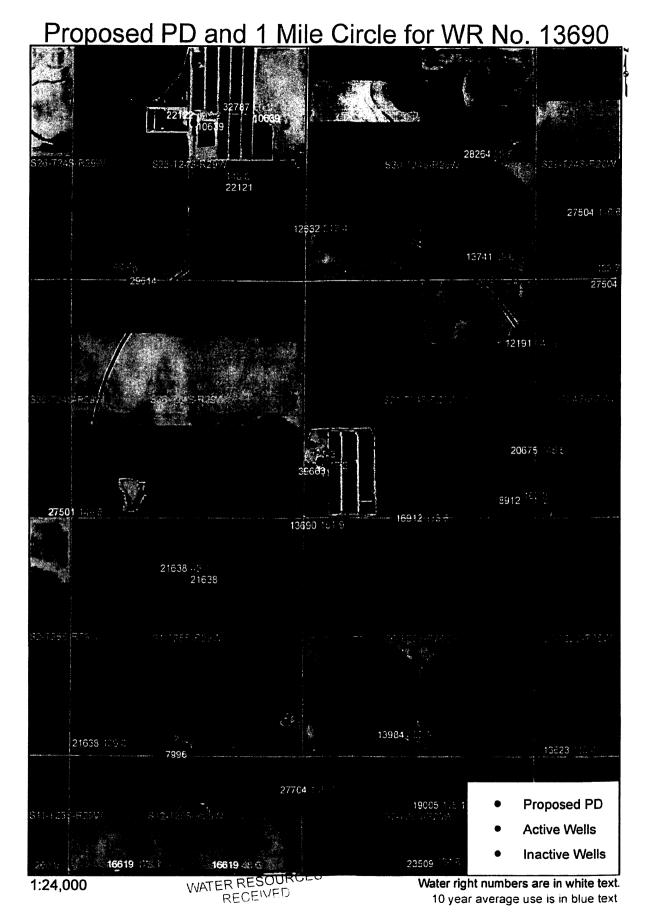


Specific Water Well Detail

Penner domestic that will be part of sale!

# Well T24S, R28W, Sec. 31, SW SW SW, Action: Constructed

Location Info			
Owner: Penner, Dennis		Status: Construct	ed 10
Location: T24S, R28W, Sec. 31, S	W SW SW	County: Gray	- N. J.
Directions: from Ingalls: 5.75 mi N	I on blacktop		1 16
Longitude: -100.445012 La	titude: 37.91510	Datum NAD 27	trow Now
Longitude and latitude calculated b Only good to within the quarter cal		ownship-range-section-quar	ter calls.
View well on interactive map This interactive map of this well and its		a new window and display	an
General Info			
Well Depth: 265 ft.		Elevation: ft.	
Static Water Level: 170 ft.		Est. Yield: gpm.	
Comp. Date: 20-Sep-2001		Well Use: Domestic	
DWR Applic. #:		Other ID:	
Oriller Info			
Driller: Jantzen Water Well		License #: 533	
Scanned Form			
View form(s) on screen			
The file you download contains one archive. Your browser may be alread software to perform this is available the format. A web page from a group software is available at <a href="Info-ZIP">Info-ZIP</a> . The WWC5 forms and can be viewed by PhotoShop.  Lithologic Log  Log data entered by KGS.)	e or more TIFF in ady set up to decide from PKWARI or of people create TIFFs are 300 y software like C	mages compressed into a ZI ompress these files. Comme <u>L. Inc.</u> , the company that inting shareware or public do dpi archival-quality scans corel PhotoPaint or Adobe	ercial vented main ER CENTON 2011 of the WS DEPTON AS RICH
Lithologic Log Log data entered by KGS.)			(SDE)
From: 0 ft. to 2 ft.			
From: 2 ft. to 78 ft.	clay and caliche		
From: 78 ft. to 100 ft.	From: 78 ft. to 100 ft. Medium to Course sand		
From: 100 ft. to 163 ft. Brown sandy clay			
17 1011. 100 It. to 105 It.	JDIOWII	sandy clay	
From: 163 ft. to 166 ft.	Course		



JUN 15 2017

## To Southwest Kansas Groundwater Management

#### District No. 3

I, Dennis Penner, president of Penner Cattle Inc., am asking for a waiver on the spacing between wells 13690 (irrigation) and 39663. In order to sell the feedlot an additional 10 acre feet was requested from the irrigation well (13690) to be placed on the battery of wells 25553.01.

We realize that by taking 10 acre ft from 13690 we are reducing our acre ft allowable allotment from 320 to 302.

The feedlot is sold based on the approval of this waiver.

WATER RESOURCES RECEIVED

JUN 15 2017

imequency of our point wastewater export fields.

#### Water Appropriations

There are four water nghts associated with the Penner Cattle, inc. facility. Each of these water rights is authorized for stockwatering use (i.e. water for livestock consumption) only. There are two wells within the facility that provide the primary supply of stockwater. These wells are located near the shipping/receiving cens and are approximately 150 feet apart. For regulatory purposes, DWR considers these to be a battery of two wells that effectively act as one well. Two water rights are associated with these wells: File Nos. 25 553.01 and 39,663. These water rights authorize a maximum quantity of 25 acre-feet per year for stockwatering use within the facility. The wells may be pumped at a maximum rate of 50 gallons per minute (gpm).

Water Right File No. 21.638 pertains to an irrigation well located in the NE ¼ of Section 1 T25S R29W. This well is approximately 4,000 feet southwest of the battery of wells within the facility. There are two uses authorized for this water right; irrigation and stockwatering. The authorized place of use for stockwatering is the Penner Cattle, Inc. facility. This is the only place where this portion of the water right may be used. Observations from the on-site inspection and information obtained from Mr. Penner indicate that the stockwatering quantity can only be pumped when the irrigation well is being operated to supply a center pivot sprinkler. Under these conditions, the stockwater portion is conveyed through a pipeline to a pump house located near the southwest corner of the facility. The water passes through a flow meter for measurement purposes and then enters the cattle feeding facility. This arrangement is manageable since Mr. Penner currently operates the irrigation well, the land that is irrigated with the sprinkler, and the cattle feeding facility. This situation becomes complicated when the cattle feeding facility is separated from the rest of Mr. Penner's operation. There must be some legally binding agreement to provide access to the irrigation well to operate it in order to obtain the stockwatering portion of File No. 21,638. There must also be some agreement relating to maintenance, repair and/or replacement in the event of a malfunction of the well. This water right could potentially become useless if the well cannot be accessed to provide stockwater when needed. The stockwatering portion of File No. 21,638 is authorized to provide a maximum quantity of 50 acre-feet per year at a maximum rate of 50 gpm. This represents the majority of the water supply for the facility. One alternative to simplify this situation is to file an application with DWR to drill a new well that is dedicated to the stockwater portion of the water right. The maximum distance that the well can be moved by regulation is ½ mile. This distance is not sufficient to place the new well within

Facility Assessment of Penner Cattle, Inc. SW% Section 31 T24S R28W, Gray County, KS



J.W. Land & Livestock, Inc.



the facility or in the SW 1/4 of Section 31. Therefore, a legally binding agreement is still needed for access to the well site. This alternative does eliminate the complication of relying on operation of the irrigation system in order to pump water through the pipeline to the pump house. A variance from the regulation which limits the distance that a well may be moved can be requested, but there is no assurance that it would be granted.

The fourth water right relating to this facility is File No. 13,690. This water right currently pertains to an irrigation well located in the northwest corner of Section 6 T25S R28W. This well is south of the facility and just across the county road that separates Section 31 and Section 6. Mr. Penner indicated that he had filed an application to move a quantity of 10 acre-feet per year from this well to the battery of wells located within the facility. This action was verified by Mr. Mike Meyer, Water Commissioner, DWR, Garden City. This application is still pending approval. Mr. Mever thought that it would likely be approved in 2017.

Mr. Meyer indicated that there have been no recent violations related to any of these four water rights in response to my inquiry about this.

The permit capacity of this facility is 6,750 head of beef cattle. Estimates based upon measurements from aerial photos indicate bunk space of approximately 5.030 feet. The capacity of the facility based upon unit bunk space of 9 inches per head is approximately 6,710 head. This amount of bunk space is generally considered appropriate for feeder cattle fed to market weight. A unit bunk space of 12 inches per head is often applied to lighter cattle being fed a growing ration. This implies a capacity of approximately 5.030 head. It appears that the facility is capable of supporting the permit capacity.

DWR regulations base the maximum reasonable water use for beef cattle on a unit consumption rate of 15 gallons per head per day. For a capacity of 6,750 head, this equates to 113.4 acre-feet per year. The regional average consumption rate for beef cattle is 10 gallons per head per day. This equates to a water quantity of 75.6 acre-feet per year to continuously support 6,750 head of beef cattle. This is the quantity of stockwater that would be considered as the minimum needed to support the facility.

The water rights associated with the battery of wells within the facility provide a quantity of 25 acre-feet per year. This would be increased by 10 acre-feet per year when the pending change application for File No. 13,960 is approved. The water right associated with the irrigation well, File No. 21,638, provides 50 acrefeet per year. The total authorized quantity of stockwater is potentially 85 acre-feet per year. This is slightly more than the minimum recommended quantity of stockwater needed to support the permit capacity of this facility. It is therefore imperative that access to the water associated with File No. 21,638 is secured.

#### Recommendation:

10. Execute a legally binding agreement to provide access to the irrigation well to operate it in order to obtain the stockwatering portion of File No. 21,638. Also execute an agreement relating to maintenance, repair and/or replacement in the event of a malfunction of the well.

> WATER RESOURCES RECEIVED

> > JUN 15 2017



From:

Jason Norquest <norquest@gmd3.org>

Sent:

Wednesday, June 14, 2017 4:33 PM

To:

Krueger, Richelle

Subject:

13690+

Attachments:

13690+\_ReviewMat\_061417.pdf

Good afternoon Richelle. How you like the heat wave. It looks like you guys might have gotten a touch of the storms last night. Most of that went east of us. Folks are really jumpy to get stuff planted, sprayed or harvested right now.

We got the Board review done for Penner Cattle. Attached is my review notes and letter. I will send the letter in the mail with the rest of the reviews. Let me know if you need something else.

Have a good day!!

## Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org



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

May 10, 2017

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO 3 ATTN JASON NORQUEST 2009 E SPRUCE ST GARDEN CITY KS 67846

Re: Water Right, File Nos. 13,690 and 13,984

Dear Jason:

In accordance with the request received in this office on May 9, 2017, the Chief Engineer has extended until June 15, 2017, the time in which to submit your recommendations concerning the Application for Approval to Change the Place of Use, Point of Diversion and Use Made of Water for Water Right, File No. 13,690 and the Application for Approval to Change the Place of Use for Water Right, File No. 13,984.

If you have any questions, please contact me at (785) 564-6635. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Richelle A. Krueger Environmental Scientist

Water Appropriation Program

Enclosures

pc: Garden City Field Office

From:

Jason Norquest <norquest@gmd3.org>

Sent: To:

Tuesday, May 9, 2017 1:56 PM

Meyer, Mike; Krueger, Richelle

Cc:

Mark Rude

Subject:

RE: 13690

Mike, with our Board and Resolution 2013-6, we do notices out a mile to all well owners and there would be at least one that is not Penners. I went through that with him a couple months ago when he was in my office.

Also, going off recent discussion, the matter of KSA 82a-711 and ensuring no effects from a change. Has any data pertaining to this area been gathered and if it has, can we have it for our records.

With the discussion of rewriting our management plan and the increasing wishes of the Board to make sure that a waiver is fully reviewed, I don't know if we could do a hurry up review.

If there is additional information, please let us know.

## Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org

**From:** Meyer, Mike [mailto:Mike.Meyer@ks.gov]

Sent: Tuesday, May 09, 2017 12:06 PM

To: Jason Norquest <norquest@gmd3.org>; Krueger, Richelle <Richelle.Krueger@ks.gov>

Cc: Mark Rude <mrude@gmd3.org>

**Subject: RE: 13690** 

#### Jason

Just talked to Bob Penner, he was very disappointed about the time frame as they need to close the deal or have assurance of an approved application before the close the deal.

He did not feel comfortable enough to call as I already called you asking for options.

But again, he expressed a desire to ask again if this can be reviewed tomorrow since it is just a domestic well and the proposed owners of this whole project will own the well...

Would it help for the current owners to write a letter that they do not object to get this thing reviewed. No other wells are within one half mile

Thanks for any consideration

Mike

Mike

From: Jason Norquest [mailto:norquest@gmd3.org]

Sent: Tuesday, May 9, 2017 11:50 AM

To: Krueger, Richelle < Richelle. Krueger@ks.gov >

Cc: Meyer, Mike < Mike.Meyer@ks.gov >; Mark Rude < mrude@gmd3.org >

**Subject: 13690** 

Good day Richelle. I have started an initial review for the mentioned water right that I got in the mail yesterday. I am requesting an extension for the review until June 15<sup>th</sup>. The change involves converting and moving authority that won't meet spacing between the proposed wells and a domestic. Granted the wells don't currently meet spacing. I am unable to get it on tomorrow's meeting, but will have it on the June meeting. If you have any questions please let me know. Thanks for your time and have a good day.

# Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org

WATER RESOURCES
RECEIVED

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KS DEPT OF AGRICULTURE

WATER RESOURCES

MAY

K5 -



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Kansas
Department of Agriculture
agriculture.ks.gov

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

Jackie McClaskey, Secretary

1320 Research Park Drive

Manhattan, Kansas 66502

Governor Sam Brownback

May 3, 2017

(785) 564-6700

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO 3 ATTN JASON NORQUEST 2009 E SPRUCE ST GARDEN CITY KS 67846

Re: Water Right, File Nos. 13,690 and 13,984

Dear Jason:

We are enclosing copies of the application to change the place of use, point of diversion and use made of water for File No. 13,690 and the application to change the place of use for File No. 13,984.

We are delaying further action for a period of 15 days from the date of this letter to allow you time to submit your recommendations concerning these applications.

Please submit your recommendations within the allowed time, or any authorized extension of time thereof. If you have any questions, please contact me at (785) 564-6635. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Richelle A. Krueger Environmental Scientist

Water Appropriation Program

Richelle a. Ky

**Enclosures** 

pc: Garden City Field Office

From:

Krueger, Richelle

Sent:

Tuesday, May 2, 2017 4:44 PM

To:

Meyer, Mike

**Subject:** 

RE: 13690 flow test for pending application

Okay thanks Mike, I will modify as below and get this out to gmd 3 tomorrow, thanks!

From: Meyer, Mike

Sent: Tuesday, May 2, 2017 4:33 PM

**To:** Krueger, Richelle <Richelle.Krueger@ks.gov> **Subject:** RE: 13690 flow test for pending application

Well the test sheet footage is wrong. The GPS is correct (37.91401 -100.44576)

The footage should be 5237 X 5100

Use this as it is our GPS. I think the one on the application was GMD consultant GPS

## Mike

From: Krueger, Richelle

**Sent:** Tuesday, May 2, 2017 3:43 PM **To:** Meyer, Mike < <u>Mike.Meyer@ks.gov</u>>

Subject: RE: 13690 flow test for pending application

Hi Mike,

Attached are the parts of the application showing feet distances (I modified section township range) and the 4/20/17 flow meter test you sent me yesterday, those feet distances don't match either other quite....so wasn't sure which was correct?

Richelle

From: Meyer, Mike

Sent: Tuesday, May 2, 2017 3:23 PM

**To:** Krueger, Richelle < <u>Richelle.Krueger@ks.gov</u>> **Subject:** RE: 13690 flow test for pending application

I hope they say the same location, can you check the GPS to see if it matches the application footage

## Mike

From: Krueger, Richelle

**Sent:** Tuesday, May 2, 2017 2:29 PM **To:** Meyer, Mike < Mike. Meyer@ks.gov>

Subject: RE: 13690 flow test for pending application

Hi Mike,

I am trying to get this package ready to send to gmd 3, just wondering which feet distances/gps should I use for the irrigation well to remain authorized by File No. 13,690. I think on the application it was intended that the feet distances

were to be 5267'N 5117'W 6-25-28W however, the wrong section was listed (31-24-28W). **OR** am I supposed to use the approximate feet distances and gps shown on the meter flow rate test dated 4-20-17 you sent me yesterday? Thanks as always, for your help! Richelle

From: Meyer, Mike

Sent: Monday, May 1, 2017 2:35 PM

**To:** Krueger, Richelle < <u>Richelle.Krueger@ks.gov</u>> **Subject:** 13690 flow test for pending application

#### Good afternoon Richelle!

Attached is our verification of flow rate for the change in UMW for the referenced water right. With the information attached I am comfortable on proposing a final rate of 500 GPM. The owner will accept this total to pursue the application and splitting up

This application needs processed as soon as possible

Mike

From:

Meyer, Mike

Sent:

Monday, March 27, 2017 4:30 PM

То:

Krueger, Richelle

Subject:

RE: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No.

13984

We will then GPS the well

## Mike

From: Krueger, Richelle

Sent: Monday, March 27, 2017 4:29 PM

To: Meyer, Mike <Mike.Meyer@ks.gov>; Turney, Brent <Brent.Turney@ks.gov>

Cc: Makens, Thom <Thom.Makens@ks.gov>

Subject: RE: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No. 13984

Hi Mike,

We don't have any feet distances for File No. 13690, there weren't any on the certificate. Do you want to contact them for the pump test or do you want me to return the applications to them or how do you want me to proceed? Thanks.

Richelle

From: Meyer, Mike

Sent: Monday, March 27, 2017 4:24 PM

To: Turney, Brent < Brent. Turney@ks.gov>; Krueger, Richelle < Richelle. Krueger@ks.gov>

Cc: Makens, Thom < Thom. Makens@ks.gov>

Subject: RE: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No. 13984

Yep sorry, was looking at wrong file.

Richelle,

Let me get you the right file and see if we have a GPS. (13690)

Lat lon 37.91404, -100.44582 GMD3 lat lon, not sure if we run with it or not, or just use authorized

Thanks again

## Mike

From: Turney, Brent

Sent: Monday, March 27, 2017 4:20 PM

To: Meyer, Mike <Mike.Meyer@ks.gov>; Krueger, Richelle <Richelle.Krueger@ks.gov>

Cc: Makens, Thom < Thom. Makens@ks.gov>

Subject: RE: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No. 13984

Mike,

I just went over this again with Richelle and the file that has the change in use made of water does not have a MYFA. The file that it will be overlapped with does have a MYFA, however, that file is only proposing a place of use change. So, unless I am not seeing something, this should be okay on the MYFA side of things?

Brent

Brent A. Turney, P.G.
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan Kansas 66502
(785) 564-6645
Brent.Turney@ks.gov
www.agriculture.ks.gov

From: Meyer, Mike

Sent: Monday, March 27, 2017 4:00 PM

To: Krueger, Richelle < Richelle. Krueger@ks.gov >

Cc: Makens, Thom < Thom.Makens@ks.gov >; Turney, Brent < Brent.Turney@ks.gov >

Subject: RE: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No. 13984

So brent, can we do this change in UMW under the MFYA? I don't think so can we?

Also see other coments below.

## Mike

From: Krueger, Richelle

Sent: Monday, March 27, 2017 3:51 PM To: Meyer, Mike < Mike. Meyer@ks.gov>

Cc: Makens, Thom <Thom.Makens@ks.gov>; Turney, Brent <Brent.Turney@ks.gov>

Subject: Question about Chg Pd PU UMW File No. 13690 Penner Partners, Chg Pu File No. 13984

#### Hi Mike,

How goes it? The application for File No. 13690 proposes a partial conversion of 10 AF and 6 g.p.m. to stockwatering use and I think to move that quantity and rate to a stockwatering battery of 2 wells authorized by File Nos. 25553.01 and 39663. This looks like additional well kicks in, do you want to do a rate test, or do you think the quantity and rate are so small that it isn't necessary?

Yes we discussed a flow rate test,

By the way I am bumping up the rate to 7 g.p.m. so the quantity can be pumped in 365 days. That is fine, I thought it was 6 GPM for 365 days

The irrigation changes in pu between File Nos. 13,690 and 13,984 will create a complete olap in pu, so no consideration of base acres. The proposed acres total 473.41 acres (I modified a bit to reflect correction lots). Total quantity - File No. 13690 has 302 AF + File No. 13984 has 134 AF = 436 af/473.41 ac = 0.92 af/ac 50% Gray NIR 1.15/.85=1.35 AF/ac, is that an issue for you? Looks like it will be a better situation than File No. 13984 is now in with 0.42 AF/ac and prolly base acres much less than 320 acres.....also File No. 13984 is in a MYFA, File No. 20147013MF, I thought this probably not an issue, but thought I would double check.

They are relying on effluent to send back, so no it is not an issue on af/ac.

Are the feet distances shown for the irrigation well remaining under File No. 13,690 off of a compliance investigation somewhere? I cant find anything in scanned docs so thought I better check.

Attached is a scanned compliance investigation done in 2014 for the myfa with corrected distance

Thanks as always, for your help!

Richelle

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

February 28, 2017

PENNER PARTNERS 13104 F RD INGALLS, KS 67853

RE: File No. 13690

FILE COPY

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 PU/PD/UMW ☐ 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

Penner: 13690 & 13984



Penner: 13690

