

Garden City Field Office
2508 Johns Street
Garden City, Kansas 67846-2804

Jackie McCluskey, Secretary
David W. Barfield, Chief Engineer
Michael A. Meyer, Water Commissioner



Phone: (620) 276-2901
Fax: (620) 276-9315
www.agriculture.ks.gov
Sam Brownback, Governor

December 2, 2016

EMERY & HELEN KOEHN
805 ROAD SS
SUBLETTE KS 67877-8030

RE: Change in Point of Diversion Water Right, File No 15100

Dear Mr. & Mrs Koehn:

Enclosed you will find a *Summary Order Approving Application for Change in Point of Diversion* for the above referenced file. This order modifies the authorized well location under the referenced file. This order modifies the original document; it should be recorded at the County Register of Deeds.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this order. The diversion works should be completed and reported to the Division of Water Resources by **December 31, 2017**. Enclosed is a form for this purpose, along with other information for reference.

A condition of this order is that an acceptable flow meter must be properly installed on the diversion works authorized under the referenced file number in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12. This water flow meter shall be used to provide information required on the annual water use report.

This order shall become final if a request for a hearing is not filed with the Chief Engineer within 15 days of the date of service of this order. The date of service is the date listed on the enclosed *Certificate of Service*.

Should you have any questions, please feel free to call this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Makens".

Thomas P. Makens
Assistant Water Commissioner

TPM:tpm
Enclosures
GMD#3

CERTIFICATE OF SERVICE

On this 5 day of December 2016, I hereby certify that the attached original Approval of Application to Change the Point of Diversion under Water Right, File No. 15100 dated December 2, 2016 was mailed postage prepaid, first class, US mail to the following:

EMERY & HELEN KOEHN
805 ROAD SS
SUBLETTE KS 67877-8030

Copy provided to GMD#3

A handwritten signature in black ink, appearing to be 'R. J. C.', written over a horizontal line.

Division of Water Resources

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.
 Call for address:
 Topeka -- (785) 862-6300
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
www.ksda.gov/dwr

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



STATE OF KANSAS

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

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 15100

RECEIVED
 1:30pm
 OCT 31 2016

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

Garden City Field Office
 DIVISION OF WATER RESOURCES

2. Name and address of Applicant: EMERY KOEHN

805 ROAD SS SUBLETTE, KS 67877

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: EMERY KOEHN

805 ROAD SS SUBLETTE, KS 67877

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

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

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

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

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 10-31-16 Check # 1590

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the NE Quarter of the NE Quarter of Section 12, Township 28 South, Range 32 (W), in HASKELL County, Kansas, 3980 feet North 1300 feet West of Southeast corner of section. Authorized Rate 446 AF Authorized Quantity 855 GPM Depth of well _____ (feet) (DWR use only: Computer ID No. 1 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested)
 One in the NE NW Quarter of the NE NW Quarter of the NW NE Quarter of Section 12, Township 28 South, Range 32 (W), in HASKELL County, Kansas, 5279 feet North 2703 * feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

* 2576' West

6. **Presently authorized point of diversion:**
 One in the SW Quarter of the NW Quarter of the NW Quarter of Section 12, Township 28 South, Range 32 (W), in HASKELL County, Kansas, 4420 feet North 5170 feet West of Southeast corner of section. Authorized Rate 457 AF Authorized Quantity 1075 GPM Depth of well _____ (feet) (DWR use only: Computer ID No. 5 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (W), in _____ County, Kansas, _____ feet North 2703 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

7. Why do you need a new point of diversion? Loss of
production on current PD

8. If a well, is the test hole log attached? Yes No

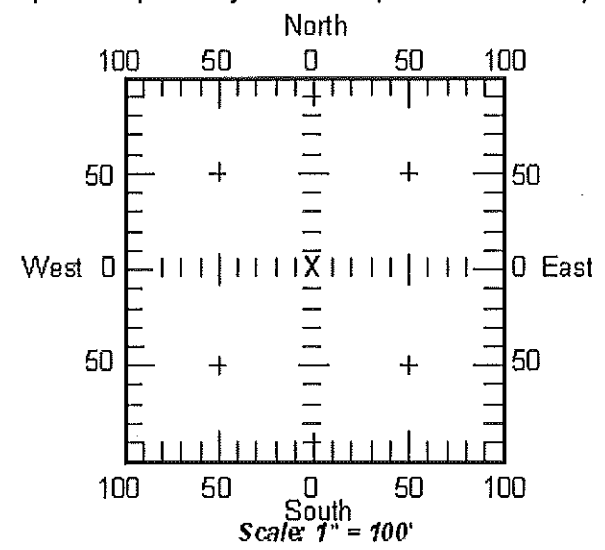
9. When do you propose to complete the new point of diversion?
September 30th 2016

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
To be plugged
 (b) When will this be done? September 30th 2016

11. Groundwater Management District recommendation attached? Yes No

12. Assisted by CAC

13a. If the proposed point of diversion will be relocated within 100 feet of the existing point of diversion, indicate its location on the diagram below in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram below represents presently authorized point of diversion.)



13b. If the proposed point of diversion will be relocated more than 100 feet but within 1320 feet from the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines.

14. If the proposed groundwater point of diversion is 300 or fewer feet from existing point of diversion, complete the following:

(a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?

Yes No (If no, all owners must sign this application.)

(b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?

Yes No (If yes, all owners must sign this application.)

(c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?

Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regard to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Warden City, Kansas, this 31 day of October, 2016.

Emery Koehn
(Owner)

Helen Koehn
(Spouse)

Emery Koehn
(Please Print)

Helen Koehn
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas

County of Lincoln } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 31 day of October, 2016.



My Commission Expires _____

Julie Jones
Notary Public

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

FEE SCHEDULE

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (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

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-14-3 and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.*, and rules and regulations promulgated thereunder, K.A.R. 5-1-1 *et. seq.* With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 15100.

1. A change application was received on October 31, 2016 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 300 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
5. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
6. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2017, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
7. Installation of the works for diversion of water shall be completed on or before December 31, 2017, or within any authorized extension of time. By March 1, 2018 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
8. The completed well log shall be submitted with the required notice. Applicable Not Applicable
9. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
10. Additional Conditions are attached. Yes No
11. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

You have the right to a hearing in accordance with K.A.R. 5-14-3 before this Summary Order becomes final action of the Kansas Department of Agriculture. Any request for a hearing must be filed with the **Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, 109 SW 9th Street, Topeka, Kansas 66612**, within 15 days after the date shown on the Certificate of Service attached hereto. If a hearing is not requested in accordance with K.A.R. 5-14-3, this Summary Order will become effective on the 15th day after the date shown on the Certificate of Service.

For Use by Register of Deeds

FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
 SUMMARY ORDER ISSUED**

By: [Signature]

 Duly Authorized Designee of the Chief Engineer
 (Print Name): THOMAS P. MAKOWIS
 Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: DECEMBER 2, 2016

State of Kansas)
) SS
 County of Atchison)

Acknowledged before me on December 2, 2016
 by Thomas P. Makows

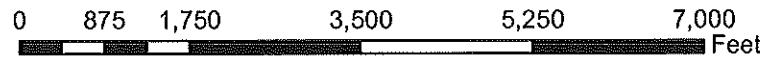
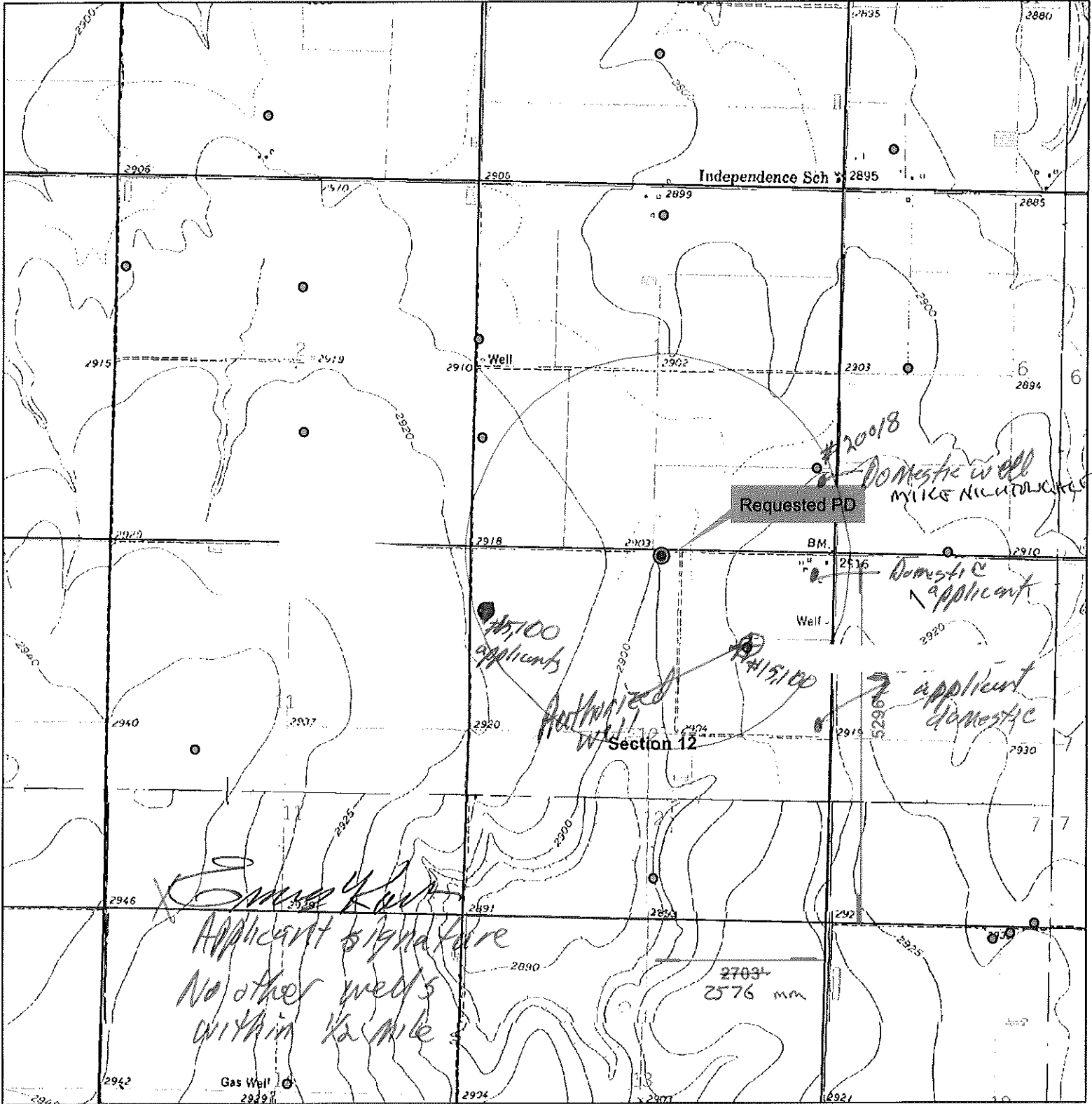
Signature: [Signature]

 Notary Public

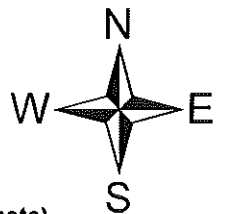


My commission expires: _____
 (Notary Seal)

Point of diversion Change
 File(s) No(s) 15,100
 T28 R32W Haskell Co.



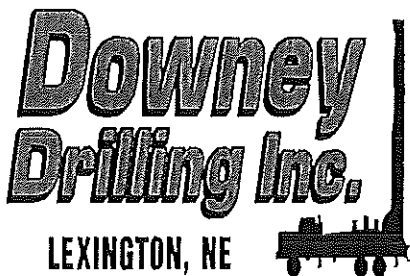
- ⊕ Authorized PD
- ⊙ Requested PD
- Point of Diversion



(2006 Scaled air photo)

WELL LOG

DATE: OCT. 3-4, 2016



*U12 = 15100 #5
4420 5170*

CUSTOMER NAME: EMERY KOEHN

NE NE NW

LEGAL: NW/NE 12-28S-32W

*5296' N
2708' W*

COUNTY: HASKELL

GPS: 37 38' 04.6104" N

-100 46' 13.206" W

*37.639619
100.770335*

OTHER: TEST HOLE #2 IN THE NORTH-WEST CORNER

T W	FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
	0	2	TOP SOIL AND SILT			
	2	14	SILTY SANDY CLAY			
	14	21	CLAY AND MAG			
	21	80	SANDY CLAY WITH SILT AND A TRACE OF MAG		BROWN	
	80	105	SANDY CLAY WITH SILT AND A TRACE OF MAG			
	195	111	SANDY CLAY AND GRAVEL			
	111	128	FINE-MEDIUM-COARSE-VERY COARSE GRAVEL			CHATTER
	128	130	CEMENTED SAND AND MAG			LT PD
	130	134	SANDY CLAY, MAG, AND GRAVEL LAYERS			SOME CHATTER
	134	140	GRAVEL			CHATTER
	140	152	SANDY CLAY AND GRAVEL LAYERS			
	152	164	SANDY CLAY WITH A FEW GRAVEL LENSES			
X	164	200	FINE-MEDIUM-TRACE OF COARSE GRAVEL			CHATTER
X	200	226	FINE-MEDIUM-TRACE OF COARSE GRAVEL			CHATTER
	226	229	CLAY			
X	229	236	COARSE-VERY COARSE SAND AND FINE-TRACE OF MEDIUM GRAVEL			
	236	237	CEMENTED SAND			LT PD
X	237	243	VERY COARSE SAND AND FINE-MEDIUM GRAVEL			CHATTER
	243	247	SANDY CLAY			SMOOTH
	247	248	CLAY	DENSE		SMOOTH
	248	261	SANDY CLAY WITH SAND LENSES			LITTLE FASTER
	261	264	VERY COARSE SAND AND FINE-GRAVEL			CHATTER
	264	265	CLAY			SMOOTHER
	265	270	MEDIUM-COARSE-VERY COARSE SAND			CHATTER
	270	275	MEDIUM SAND WITH A TRACE OF SANDY CLAY			FAST - SOME CHATTER
	275	276	VERY COARSE SAND			CHATTER
	276	277	CEMENTED SAND			LT PD
	277	283	MEDIUM SAND			FAST
	283	289	SANDY CLAY WITH A FEW MEDIUM SAND LENSES			SMOOTH / STEADY
	289	293	SANDY CLAY		BROWN	SMOOTH / STEADY

TW	FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
	293	346	CLAY		GRAY	SMOOTH / STEADY
	346	369	MEDIUM-COARSE-VERY COARSE SAND AND FINE-MEDIUM GRAVEL			CHATTER
	369	376	SANDY CLAY WITH SAND AND GRAVEL LENSES			
	376	400	MEDIUM-COARSE-VERY COARSE SAND AND FINE-TRACE OF MEDIUM GRAVEL			
	400	420	MEDIUM-COARSE-VERY COARSE SAND, FINE GRAVEL, AND A FEW SANDY CLAY STRS			CHATTER
	420	431	MEDIUM-COARSE-VERY COARSE SAND AND A TRACE OF FINE GRAVEL			CHATTER
	431	480	SANDY CLAY WITH MEDIUM SAND LENSES			SMOOTH
	480	485	MEDIUM-COARSE-VERY COARSE SAND			CHATTER
	485	495	SANDY CLAY WITH A TRACE OF SAND LENSES			SMOOTHER
	495	500	COARSE-VERY COARSE SAND			CHATTER
X	500	520	MEDIUM-COARSE-SOME VERY COARSE SAND AND FINE GRAVEL		BROWN	FAST / SOME CHATTER
X	520	540	VERY COARSE SAND AND FINE-TRACE OF MEDIUM GRAVEL		BROWN	FAST - CHATTER W/ CHOPPY @ TIMES
	540	548	FINE-MEDIUM GRAVEL			FAST - CHATTER W/ CHOPPY @ TIMES
	548	554	SANDY CLAY WITH COARSE SAND AND FINE GRAVEL LENSES			NOT AS MUCH CHATTER
	554	560	FINE-MEDIUM GRAVEL WITH CEMENTED SAND STRS			SOME CHATTER / SLIGHT CHOPPY
	560	567	FINE-MEDIUM GRAVEL WITH A TRACE OF CEMENTED SAND			SOME CHATTER / SLIGHT CHOPPY
X	567	573	CLAY (TOOK A BIG DRINK ADDED 1 QUIKGEL AND 1 BRAN)	DENSER		SLOWER - SMOOTH
X	573	580	MEDIUM SAND		TAN	FAST - CHATTER / CHOPPY
X	580	601	MEDIUM-TRACE OF COARSE SAND		TAN	FAST - CHATTER / SLIGHT CHOPPY
	601	602	BROWN ROCK		BROWN	EXTR ROUGH
	602	610	MEDIUM SAND AND BROWN ROCK			SOME CHATTER / SLIGHT CHOPPY
	610	614	SHALE			SMOOTHER / SLOWER
X	614	618	SHALE WITH A TRACE OF SOAPSTONE			FAST / SOME CHOPPY
	618	619	LIMESTONE? AND SOAPSTONE			NO PD - ROUGH
	619	620	SOAPSTONE			NO PD - ROUGH
X	620	640	SHALE WITH SOAPSTONE STRS			SLIGHT GRINDING @ TIMES
X	640	660	SHALE WITH SOAPSTONE LAYERS			ROUGH AT 648, 654, AND 658 - NO AS MUCH H2O
X	660	671	SHALE WITH SOAPSTONE AND A TRACE OF ROCK?			STEADY VIBRATION
	671					SEMI ROUGH
	671	674	SHALE			SMOOTH / STEADY
	674	677	SHALE WITH SOAPSTONE			FAST - STEADY
X	677	680	SHALE WITH SOAPSTONE			STEADY / ROUGH @ TIMES
X	680	700	SHALE AND SOAPSTONE LAYERS			STEADY / ROUGH 680- 681
	700	716	SHALE AND SOAPSTONE LAYERS			STEADY
	716	720	SHALE?, SOAPSTONE, AND BROWN ROCK?			FASTER / SOME CHATTER
X	720	723	SHALE AND A TRACE OF SOAPSTONE			
	723	726	LIMESTONE?	FIRM		
X	726	731	VERY FINE SAND	SOFTER		FASTER / SOME CHATTER
X	731	740	VERY FINE-FINE SAND		GRAY	FASTER / SOME CHATTER
X	740	760	VERY FINE-FINE SAND		GRAY	STEADY - SOME CHATTER

375

SC12

935

MIXED
SLOT
515

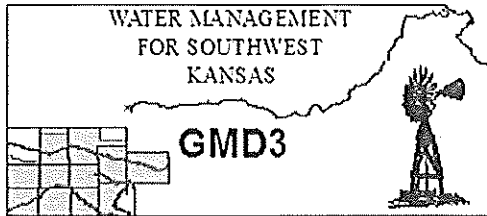
SC12

625

625
635

CASINO
SUMP
705

SC12



Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone (620) 275-1431 fax
www.gmd3.org

November 28, 2016

Thomas P. Makens
Division of Water Resources
2508 N Johns Street
Garden City, Kansas 67846

RECEIVED

NOV 29 2016

RE: Application for Change in Point of Diversion
Water Right, File No. 15,100

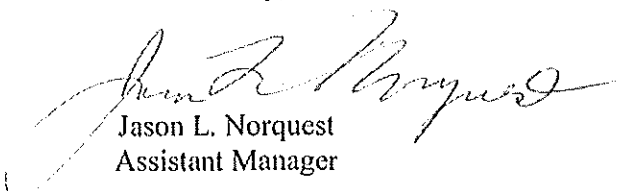
Garden City Field Office
Division of Water Resources

Dear Thomas:

We have completed a review of the application for the above referenced water right. The proposal is not in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). The proposed distance moved and well spacing is in accordance with K.A.R. 5-23-3. It is therefore recommended that the application be approved at this time.

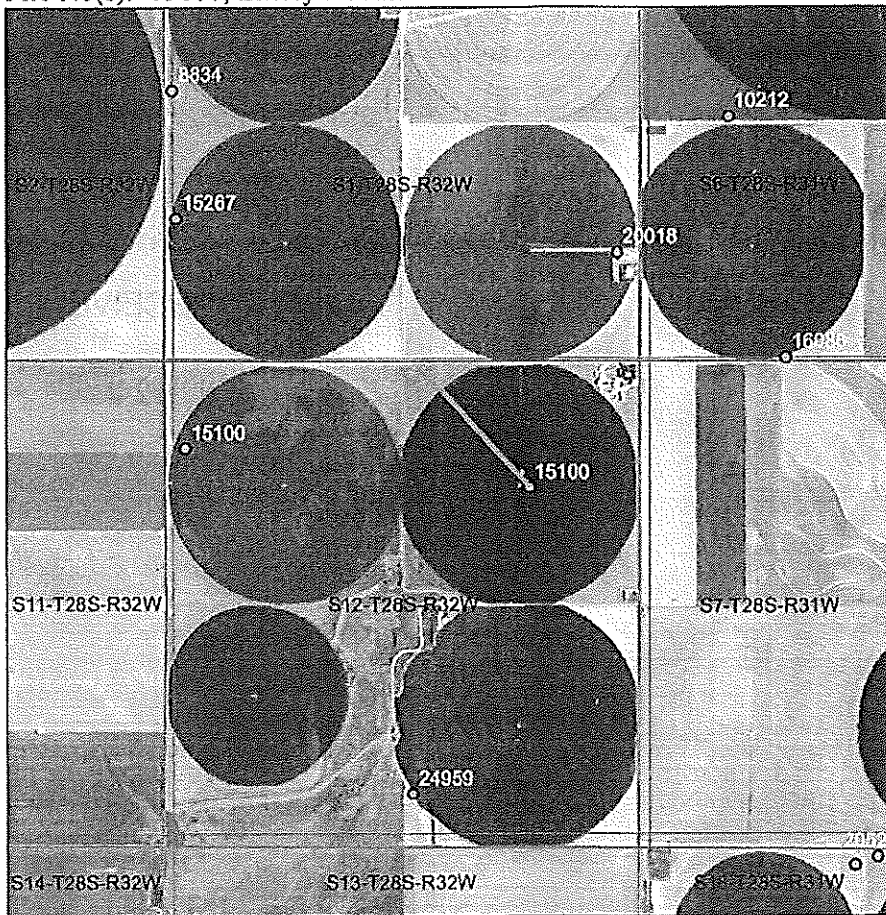
Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,


Jason L. Norquest
Assistant Manager

GMD3 Change Review

Change Application(s); PD
 File No(s). 15100, Emery Koehn



RECEIVED

NOV 29 2016

Garden City Field Office
 Division of Water Resources

	N	W	
Authorized PD	3980	1300	Sect. 12-28-32
Proposed PD	5279	2576	
	-1299 N	-1276 W	
$a^2 + b^2 = c^2$	$1687401 +$	$1628176 =$	1820.873 foot move NW

Neighboring wells: Spacing MET, see WRIS report

Domestic wells: Spacing MET to all domestics found, See LEO cales

Regulation(s) Reviewed: KAR 5-23-3

Board Review Date: NA

Board Recommendation: NA

Waiver Reason: NA

Final Recommendation: After review of all available information, it appears the area rules are met. Staff therefore recommends approval of the application.

Water Rights and Points of Diversion Within 1.00 miles of point defined as:

5279 ft N and 2576 ft W of the SE Corner of Section 12, T 28S, R 32W

Located at: 100.769896 West Longitude and 37.634569 North Latitude

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 8834	00	IRR	NK	G	4054	--	SW	SW	NW	3000	5170	1	28	32W	6	320.00	320.00	AF
A__ 10212	00	IRR	NK	G	4494	--	--	CS	NW	2697	4050	6	28	31W	1	320.00	320.00	AF
A__ 15100	00	IRR	NK	G*	1824	--	SW	NE	NE	3980	1300	12	28	32W	1	2100 446.00	446.00	AF
Same					2711	--	SW	NW	NW	4420	5170	12	28	32W	5	457.00	457.00	AF
A__ 15267	00	IRR	NK	G	3147	--	SW	NW	SW	1590	5200	1	28	32W	5	320.00	320.00	AF
A__ 16088	00	IRR	NK	G	3860	--	SW	SE	SW	345	3750	6	28	31W	6	320.00	320.00	AF
A__ 20018	00	IRR	NK	G	2490	--	NE	SE	SE	1210	400	1	28	32W	7	320.00	320.00	AF
A__ 22419	00	IRR	NK	G	4919	--	--	--	--	4841	2600	1	28	32W	8	2300 572.00	320.00	AF
A__ 24959	00	IRR	NK	G	4656	--	SW	SW	SE	623	2596	12	28	32W	6	2100 263.00	263.00	AF

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	3086.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3086.00	.00

Spacing MET! JR

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.

RECEIVED

NOV 29 2016

Water Rights and Points of Diversion Within 1.00 miles of point defined as:

100.769896 West Longitude and 37.634569 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 8834	00	IRR	NK G
> JOHN & VALETTA KOEHN			
>			
> 1849 ROAD 70			
> SUBLETTE KS 67877			

A__ 10212	00	IRR	NK G
> HENRY A & MARIETTA J NIGHTENGALE			
>			
> 694 ROAD SS			
> SUBLETTE KS 67877			

> EMIL & LORENA NIGHTENGALE TRUSTS			
> MIKE NIGHTENGALE			
> 1011 XX RD			
> COPELAND KS 67837			

Garden City Field Office
Division of Water Resources

A__ 15100 00 IRR NK G
> EMERY & HELEN KOEHN
>
> 805 ROAD SS
> SUBLETTE KS 67877

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Garden City Field Office
Division of Water Resources

A__ 15267 00 IRR NK G
> JOHN & VALETTA KOEHN
>
> 1849 ROAD 70
> SUBLETTE KS 67877

A__ 16088 00 IRR NK G
> EMIL & LORENA NIGHTENGALE TRUSTS
> MIKE NIGHTENGALE
> 1011 XX RD
> COPELAND KS 67837

A__ 20018 00 IRR NK G
> EMIL & LORENA NIGHTENGALE TRUSTS
> MIKE NIGHTENGALE
> 1011 XX RD
> COPELAND KS 67837

A__ 22419 00 IRR NK G
> JOHN & VALETTA KOEHN
>
> 1849 ROAD 70
> SUBLETTE KS 67877

A__ 24959 00 IRR NK G
> EMERY & HELEN KOEHN
>
> 805 ROAD SS
> SUBLETTE KS 67877

=====



Specific Water Well Detail

Applicant Domestic

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Garden City Field Office
Division of Water Resources

Well T28S, R32W, Sec. 12, NE NE NE, Action: Constructed

Location Info		
Owner: Koehn, Emery	Status: Constructed	
Location: T28S, R32W, Sec. 12, NE NE NE	County: Haskell	
Directions: from Sublette: 4.5 mi E, 9.75 mi N		
Longitude: -100.7622813	Latitude: 37.6338654	Datum NAD 27
Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.		
View well on interactive map This link will create a new window and display an interactive map of this well and its neighbors.		
General Info		
Well Depth: 330 ft.	Elevation: ft.	
Static Water Level: 220 ft.	Est. Yield: gpm.	
Comp. Date: 05-Aug-1980	Well Use: Domestic	
DWR Applic. #:	Other ID:	
Driller Info		
Driller: T & W Water Well Serv., Inc.	License #: 142	
Scanned Form		
View scan of this form in PDF format.		
You will need the Acrobat PDF Reader, available free from Adobe, to read this file.		
Chemical Sample Submitted?: No		
Casing Info		
Casing Type: PVC		
Diam: 5 in. to 250 ft.		
Diam: 0 in. to 0 ft.		
Diam: 0 in. to 0 ft.		
Grout Info		
Grout used: other and NEAT CEMENT		
From: 3 to 13 ft.		
From: 0 to 0 ft.		
From: 0 to 0 ft.		
Source of Possible Contamination		
Source: none		

Direction from well:		Distance: 0
Screen and Perforation Info		
Screen Type: TORCH CUT		Screen Openings: SAW CUT
From: 250 ft. to 330 ft.		From: 0 ft. to 0 ft.
From: 0 ft. to 0 ft.		From: 0 ft. to 0 ft.
Lithologic Log (Log data entered by KGS.)		
From: 0 ft. to 220 ft.		overburden
From: 220 ft. to 260 ft.		medium sand
From: 260 ft. to 320 ft.		medium sand + clay
From: 320 ft. to 330 ft.		medium sand + clay + blue 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.

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Garden City Field Office
 Division of Water Resources

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Garden City Field Office
Division of Water Resources

INPUTS			
	Longitude	Latitude	
Point 1	-100.770335	37.634614	Proposed 15100
Point 2	-100.762281	37.633865	Domestic in 12-28-32

Degrees Longitude per Foot 3.45307782E-06
Degrees Latitude per Foot 2.74626512E-06

Distance Between Points (ft) 2348

Compute Distance Between Points

- Instructions**
1. Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).
 2. Click "Compute Distance Between Points" button.



Specific Water Well Detail

Domestic

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NOV 29 2016

Garden City Field Office
Division of Water Resources

Well T28S, R32W, Sec. 1, NE NE SE, Action: Constructed

Location Info		
Owner: Nightengale, Emil	Status: Constructed	
Location: T28S, R32W, Sec. 1, NE NE SE	County: Haskell	
Directions: from Sublette: 4.5 mi E on Hwy 56, 9.5 mi N		
Longitude: -100.762264	Latitude: 37.6411145	Datum NAD 27
Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.		
View well on interactive map This link will create a new window and display an interactive map of this well and its neighbors.		
General Info		
Well Depth: 417 ft.	Elevation: ft.	
Static Water Level: 267 ft.	Est. Yield: 20 gpm.	
Comp. Date: 13-Dec-1990	Well Use: Domestic	
DWR Applic. #:	Other ID:	
Driller Info		
Driller: Cornie Friesen Windmill and Supply Co.	License #: 252	
Scanned Form		
View scan of this form in PDF format.		
You will need the Acrobat PDF Reader, available free from Adobe, to read this file.		
Chemical Sample Submitted?: No		
Casing Info		
Casing Type: PVC		
Diam: 5 in. to 380 ft.		
Diam: 0 in. to 0 ft.		
Diam: 0 in. to 0 ft.		
Grout Info		
Grout used: OTHER		
From: 0 to 20 ft.		
From: 0 to 0 ft.		
From: 0 to 0 ft.		
Source of Possible Contamination		
Source: SEPTIC TANK		

Direction from well:		Distance: 0
Screen and Perforation Info		
Screen Type: TORCH CUT		Screen Openings: SAW CUT
From: 380 ft. to 417 ft.		From: 0 ft. to 0 ft.
From: 0 ft. to 0 ft.		From: 0 ft. to 0 ft.
Lithologic Log (Log data entered by KGS.)		
From: 0 ft. to 4 ft.	topsoil	
From: 4 ft. to 21 ft.	clay	
From: 21 ft. to 56 ft.	fine sand	
From: 56 ft. to 62 ft.	clay	
From: 62 ft. to 94 ft.	med. to lar. sand	
From: 94 ft. to 114 ft.	clay	
From: 114 ft. to 127 ft.	med. to lar. sand	
From: 127 ft. to 171 ft.	clay	
From: 171 ft. to 182 ft.	med. to lar. sand	
From: 182 ft. to 210 ft.	blue clay and med. to lar. sand	
From: 210 ft. to 239 ft.	clay	
From: 239 ft. to 260 ft.	med. to lar. sand	
From: 260 ft. to 264 ft.	clay	
From: 264 ft. to 294 ft.	med. to lar. sand	
From: 294 ft. to 345 ft.	blue clay	
From: 345 ft. to 417 ft.	med. to lar. sand	

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Garden City Field Office
Division of Water Resources

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.

INPUTS		
	Longitude	Latitude
Point 1	-100.770335	37.634614
Point 2	-100.762264	37.641115

Proposed 15100
Domestic in 1-28-32

Degrees Longitude per Foot 3.45324557E-06
 Degrees Latitude per Foot 2.74626341E-06

Distance Between Points (ft) 3326

Compute Distance Between Points

Instructions
 1. Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).
 2. Click "Compute Distance Between Points" button.

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NOV 29 2016

Garden City Field Office
 Division of Water Resources



Garden City Field Office
2508 Johns Street
Garden City, Kansas 67846-2804

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Michael A. Meyer, Water Commissioner

Phone: (620) 276-2901
Fax: (620) 276-9315
www.agriculture.ks.gov
Sam Brownback, Governor

November 4, 2016

MIKE NIGHTENGALE
1011 XX RD
COPELAND KS 67837

RE: Water Right 15100

Dear Mr. Nightengale;

This is to advise you that the Emery Koehn has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

You are notified on this proposed change in point of diversion so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date 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 file number when you contact us if you wish to discuss a specific file.

Sincerely,

A handwritten signature in black ink, appearing to be "T. Makens", written over a horizontal line.

Thomas P. Makens
Environmental Scientist III

pc: GMD#3



Garden City Field Office
2508 Johns Street
Garden City, Kansas 67846-2804
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Michael A. Meyer, Water Commissioner

Phone: (620) 276-2901
Fax: (620) 276-9315
www.agriculture.ks.gov
Sam Brownback, Governor

November 21, 2016

Southwest Kansas Groundwater
Management District No 3
409 Campus Drive, Suite 106
Garden City KS 67846

Re: Water Right file number 15100

Dear Mr. Norquest;

Emery Koehn has applied to relocate the well authorized by the above water right number. There are 4 neighboring wells within ½ mile of the requested.

We are delaying action for 15 days on the change application to allow you time to review and provide a recommendation if you feel one is warranted.

Thank you and as always feel free to call or write us at any time.

Sincerely;

A handwritten signature in black ink, appearing to read "T. Makens", written over a horizontal line.

Thomas P Makens

TPM:tpm
enc

