

File No. **15202** 11. County: **ME** Basin: **CROOKED CREEK** Stream: Formation Code: **211/331** Special Use:

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
ENT												Rate gpm	Quantity af	Rate gpm	Quantity af	
DEL																
ENT				SW SW NE	19	30S	30W		3202	2595		1840	533	1840	533	NONE
CHK																
CHK																
CHK																

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____

16. Place of Use CHK MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
CHK																									
CHK																									
CHK																									
CHK																									
CHK																									
CHK																									

Base Acres: Year: Minimum Reasonable Quantity:

Comments: **NO CHANGE IN WUC 8a STILL REPORTS FOR PDIV IDS (NEW) & 84506; 8c STILL REPORTS FOR PDIV IDS 11570 & 76385**

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

February 27, 2024

LORIN D & MARSHA L KOEHN
4906 STATE ROAD 144
COPELAND, KS 67837-8222

RE: Filed Office Application for Change
Water Right, File No. 15202

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

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

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:
enclosures

pc: Danny & Sondra Koehn
Groundwater Management District 3

CERTIFICATE OF SERVICE

On this 27th day of February, 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 15,202 dated 27th day of February, 2024 was mailed postage prepaid, first class, US mail to the following:

LORIN D & MARSHA L KOEHN
4906 STATE ROAD 144
COPELAND, KS 67837-8222

Pc:

DANNY J & SONDR A KOEHN
10714 CC RD
MONTEZUMA, KS 67867

GMD 3



Division of Water Resources Staff

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

Call for address:

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

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



STATE OF KANSAS

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. 15202

RECEIVED
 1:00 pm
 FEB 13 2024

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

Place of Use Point of Diversion

Garden City Field Office
 Division of Water Resources

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

2. Name and address of Applicant: Lorin D & Marsha L Koehn

4906 State Road 144, Copeland, KS 67837

Phone Number: (620)408-8151 Email address: lorinkoehn@live.com

Name and address of Water Use Correspondent: Same

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	

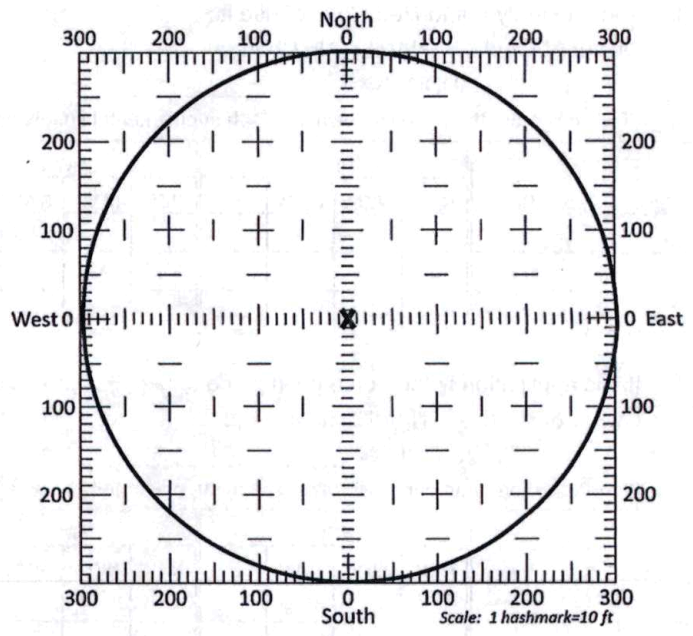
For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 2-13-24 Check # 47756

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SW Quarter of the SE Quarter of Section 19, Township 30 South, Range 30 (W), in Meade County, Kansas, 952 feet North 2635 feet West of Southeast corner of section. Authorized Rate 1840gpm Authorized Quantity 533AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 06 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the SW Quarter of the SW Quarter of the NE Quarter of Section 19, Township 30 South, Range 30 (W), in Meade County, Kansas, 3202 feet North 2595 feet West of Southeast corner of section. Proposed Rate 1840gpm Proposed Quantity 533AF Proposed well depth (feet) 565.
 This point is: Additional Well Geo Center List other water rights that will use this point _____.

6. **Presently authorized point of diversion:**
 One in the NC Quarter of the E2 Quarter of the SW Quarter of Section 18, Township 30 South, Range 30 (W), in Meade County, Kansas, 1389 feet North 3350 feet West of Southeast corner of section. Authorized Rate 1010gpm Authorized Quantity 269AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 04 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (W), in _____ County, Kansas, _____ feet North _____ 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. The changes herein are desired for the following reasons?
 (please be specific) well in sswsw was not drilled, changing proposed location near the original authorized well. all within one half mile of original and current authorized.
8. If a well, is the test hole log attached? Yes No
9. The change(s) (was)(will be) completed by?
As soon as approved & driller availability
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____
11. Groundwater Management District recommendation attached?
 Yes No
12. Assisted by dwr _____



- 13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach 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
- 13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 15202

Presently authorized point of diversion:

One in the SW Quarter of the SE Quarter of the NW Quarter
of Section 18, Township 30 South, Range 30 (W),
in Meade County, Kansas, 2714 feet North 3420 feet West of Southeast corner of section.

Authorized Rate 1900gpm Authorized Quantity 507AF Depth of well _____ (feet)

(DWR use only: Computer ID No. 05 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

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.

Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the SE Quarter of the SW Quarter of the SE Quarter
of Section 18, Township 30 South, Range 30 (W),
in Meade County, Kansas, 70 feet North 1695 feet West of Southeast corner of section.

Authorized Rate 1650gpm Authorized Quantity 487AF Depth of well _____ (feet)

(DWR use only: Computer ID No. 06 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

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.

Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.

Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

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.

Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.

Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

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.

Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point _____

14. If the proposed groundwater point of diversion is 300 or fewer feet from the 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 regards 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 Montezuma, Kansas, this 9 day of February, 2024.

Lorin Koehn
(Owner)
LORIN KOEHN
(Please Print)
Dany Koehn
(Owner)
Danny Koehn
(Please Print)

(Owner)

(Please Print)

Marsha L Koehn
(Spouse)
Marsha L. Koehn
(Please Print)
Sandra Koehn
(Spouse)
Sandra Koehn
(Please Print)

(Spouse)

(Please Print)

State of Kansas }
County of Gray } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 9th day of February, 2024.



Cori L. Watts
Notary Public

My Commission Expires 8/26/20.

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. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 15202

1. A change application was received on February 13, 2024 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 described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. 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
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2024**, 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
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2024**, or within any authorized extension of time. By March 1, 2025 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
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. 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
11. Additional Conditions are attached. Yes No
12. 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

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

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

By: Michael A. Meyer
 Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER
 Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: February 27, 2024

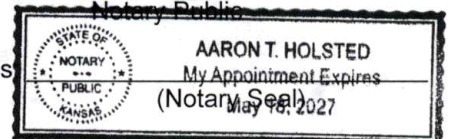
State of Kansas)

County of Funney) SS

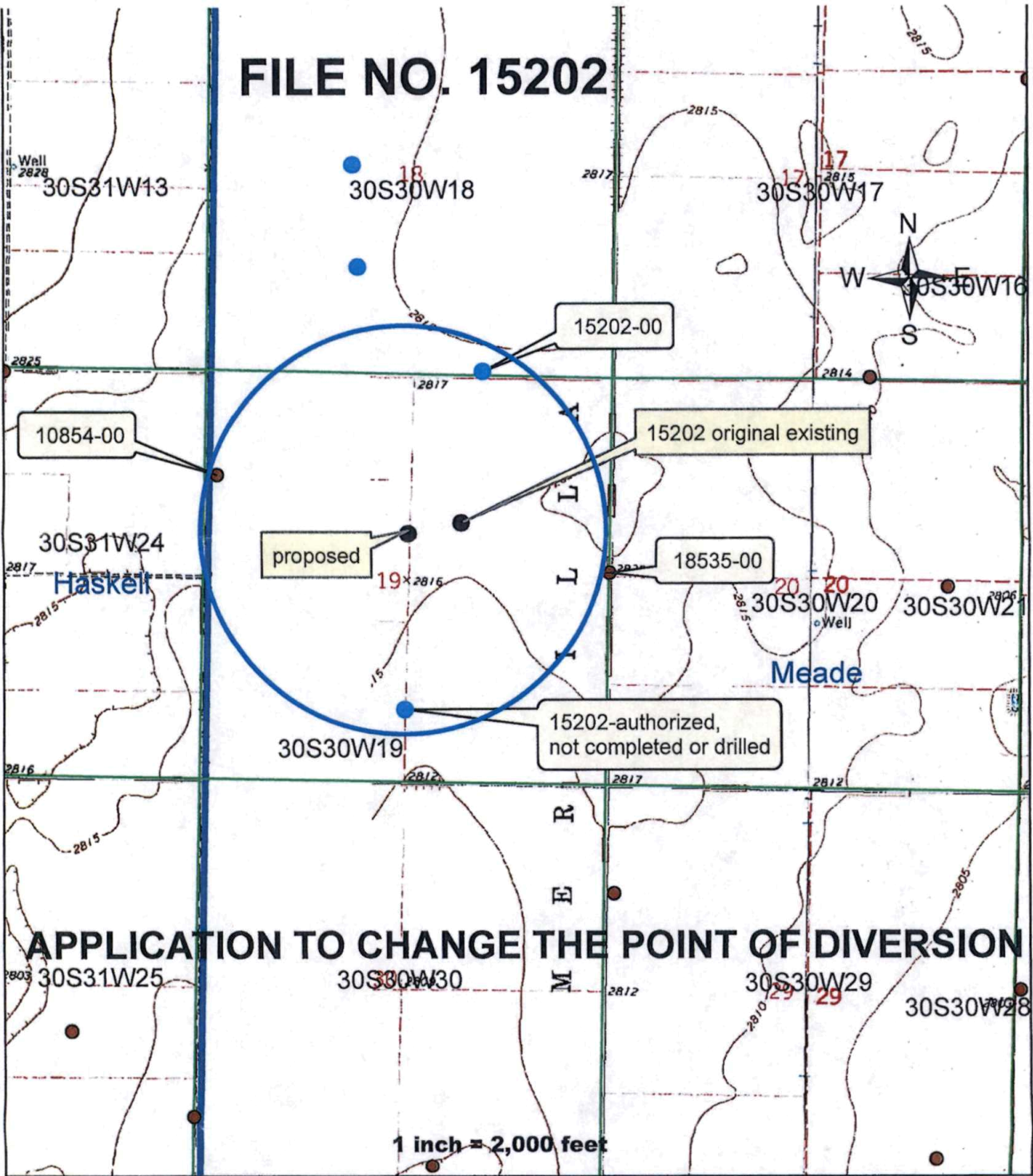
Acknowledged before me on February 27, 2024
 by Michael A. Meyer

Signature: Aaron Holsted
 Notary Public

My commission expires _____
 (Notary Seal)



FILE NO. 15202

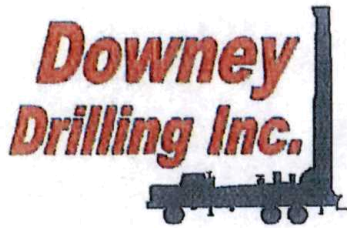


APPLICATION TO CHANGE THE POINT OF DIVERSION

1 inch = 2,000 feet

WELL LOG

DATE: 5/4/2023



CUSTOMER NAME: LORIN KOEHN

TH#1

LEGAL: NE 19-30S-30W

COUNTY: MEADE CO, KS

GPS: 37.425457

-100.643355

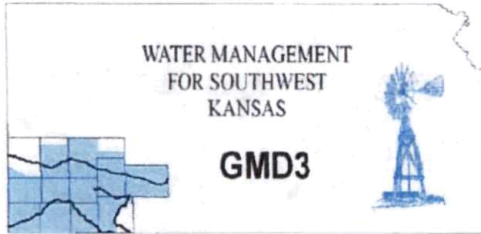
#1
WR. #15202

DRILLER: DIEGO

WO: 21-354

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	4	TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
	4	12	BROWN SILTY CLAY	SOFT	DARK BROWN	FAST		SMOOTH
	12	43	SANDY CLAY W/ CALICHE	FIRM	BROWN	FAST		CHOPPY
	43	52	GREEN CLAY	SOFT	GREEN	FAST		SMOOTH
	52	62	SANDY CLAY W/ CALICHE	FIRM	TAN & WHITE	FAST		SMOOTH & CHOPPY
	62	66	FINE SAND W/ CALICHE & SANDY CLAY	FIRM	WHITE & TAN	FAST		CHOPPY
	66	73	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	73	135	SANDY CLAY W/ FINE-MED-COARSE SAND LAYERS	SOFT	TAN	FAST		SMOOTH & CHOPPY
	135	175	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	175	181	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	181	242	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	242	271	BLUE CLAY	SOFT	BLUE	FAST		SMOOTH
	271	334	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	334	339	FINE-MED GRAVEL	STIFF		FAST		CHATTER
	339	341	BLUE CLAY	SOFT	BLUE	FAST		SMOOTH
	341	413	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	413	429	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	429	438	SANDY CLAY W/ CEMENTED SAND & FINE SAND	FIRM	TAN & WHITE	SEMI SLOW		SMOOTH & CHOPPY
	438	452	LIME ROCK W/ SANDY CLAY	FIRM	WHITE & TAN	FAST		CHOPPY
	452	464	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	464	469	FINE-MED SAND	SOFT		FAST		VIBRATION
	469	472	FINE-MED-COARSE SAND W/ LIME ROCK	FIRM	WHITE	FAST		FAST CHATTER
	472	481	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	481	491	FINE-MED SAND W/ LIME ROCK & SANDY CLAY	FIRM	WHITE & TAN	FAST		CHOPPY
	491	514	FINE-MED SAND W/ BROWN ROCK	FIRM	BROWN	FAST		FAST CHATTER
	514	529	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	529	555	SHALE	SOFT	BLUE	SLOW		SMOOTH
	555	558	SANDSTONE W/ FINE SAND	FIRM	GRAY	FAST		FAST CHATTER
	558	565	GREEN CLAY	STIFF	GREEN	SLOW		CHOPPY
	565	580	RED BED	STIFF	RED	SLOW		CHOPPY
			QG - 6					
			HOLE PLUG - 2					
			WATER LOADS - 1 1/2					
			CS - 1					

STATIC 305'
 105'
 29'
 4'
 EXISTING WELL
 72'
 410' DEEP
 8'
 33'
 1107'
 SODA ASH 1/2



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

February 27, 2024

Michael A. Meyer
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File Nos. 15202

Dear Mike:

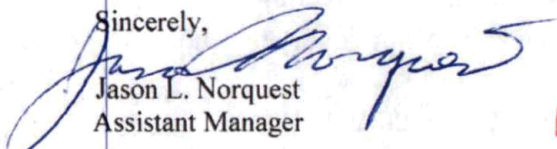
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.5 ft with saturated thickness is between 150-200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that 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

Working Water Conservation Every Day Since 1976

RECEIVED

FEB 27 2024

Garden City Field Office
Division of Water Resources

RECEIVED

FEB 26 2024

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 15202.

DWR office: GC.

App filed to change: PD .

Is Landowner(s) correct in WRIS: Lorin Koehn .

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? .

If NO, is documentation included?

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

Point of diversion ID No(s) 06 being changed.

	ft. North	ft. West	
Authorized PD	952	2635	Sect 19-30-30
Proposed PD	3202	2595	
Difference	-2250 n	40 e	
$a^2 + b^2 = c^2$	5062500	1600	2250.356 foot move north

GPS for proposed PD: Lat: 37.425457 Long: -100.643355.

Is proposed PD stacking on existing WRs? No .

Is Proposed PU overlapping existing WRs? No Change .

Neighboring certified well(s) notified: .

Name Milton D Koehn (18535, domestic).

Address 5113 2 RD.

Zip Copeland, KS 67837.

Email: miltonkoehn@gmail.com Phone: .

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Meade County

4 PDs authorized under this water right.

Only proposing to change ID06 in section 19.

Authorized 522AF so minimum spacing is 2300'.

Had PD on this well proposed last year and never completed it, in all practicality moving from the original location.

Since south well was not completed/pumped, best history is to use the data from last year:

2013-2022WUR avg: 265.09AF/year

Reported 700gpm in 2019

GMD3 Change Review

Is a waiver needed: Move is less than half mile and minimum spacing to neighboring wells appears met. Analysis shows possible effects in the area within guidelines, no critical wells.

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



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FEB 27 2024

Garden City Field Office
Division of Water Resources

Water Rights and Points of Diversion Within 1 mile of point defined as:
 3202 Feet N and 2595 Feet W of the Southeast Corner of Section 19 Twp 30S Rng 30W
 Located at: 100.643355 West Longitude and 37.425458 North Latitude
 Both SURFACE WATER and GROUNDWATER

2300 or All

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	10854 00	IRR	NK	G	2639	--	NW	SW	NW	3920	5120	19	30	30W	5	466.00	466.00
A__ AF	15202 00	IRR	NK	G*	2250	--	SW	SW	SE	952	2635	19	30	30W	6	533.00	533.00
Same AF					2333	--	SE	SW	SE	70	1695	18	30	30W	6	487.00	487.00
Same AF					3541	--	NC	E2	SW	1389	3350	18	30	30W	4	269.00	269.00
Same AF					4860	--	SW	SE	NW	2714	3420	18	30	30W	5	507.00	507.00
A__ AF	18535 00	IRR	NK	G	2803	--	--	--	CW	2640	5200	20	30	30W	2	651.00	651.00

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) =	2913.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2913.00	.00

*Minimum Spacing
Appears MET.*

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under 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 mile of point defined as:
 3202 Feet North and 2595 Feet West of the Southeast Corner of Section 19 Twp 30S Rng 30W
 Located at: 100.643355 West Longitude and 37.425458 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- > LORIN D & MARSHA L KOEHN
- >
- > 4906 STATE ROAD 144
- > COPELAND KS 67837
- >
- > DANNY J & SONDR A KOEHN
- >
- > 10714 CC RD
- > MONTEZUMA KS 67867
- >
- > LORIN D & MARSHA L KOEHN
- >
- > 4906 STATE ROAD 144
- > COPELAND KS 67837
- >
- > MILTON D KOEHN
- >
- > 5113 2 RD
- > COPELAND KS 67837
- >

10854

Applicant 2

15202

Same WR + signed applications

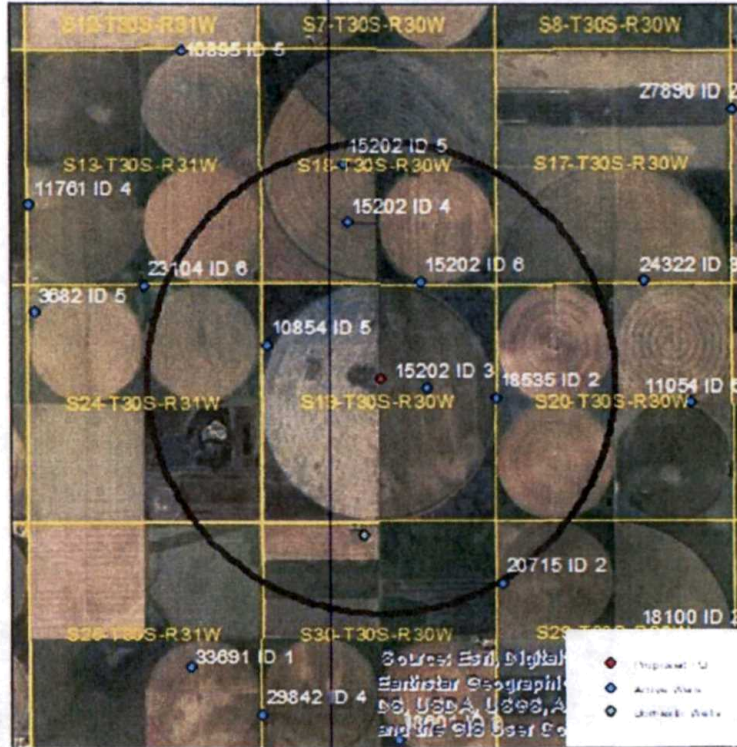
15202

Applicant 1

18535

Evaluation of proposed move for Water Right No. 15202

Proposed: Move water right no. 15202 ID3 to a new well location, a distance of 1,056 ft to the northwest.



Wells within 1 mile: 15202 ID4, 15202 ID5, 15202 ID6, 10854, 18535, and a domestic well in section 30-30-30.

The saturated thickness at the proposed well location is estimated to be 151 ft, based upon the GMD3 model. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

50 year Theis Analysis: The following values were used to run the analysis:

$S = 0.2419$, $T = 5383 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 86 \text{ days}$ (based on average use and reported rate),
 $Q_{\text{current}} = 700 \text{ gpm}$ (based on 2019 water use report), $tp_{\text{proposed}} = 66 \text{ days}$, $Q_{\text{proposed}} = 1840 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 15202 ID4: Drawdown from current location = 1.95 ft
 Drawdown from proposed location = 4.33 ft
 Net drawdown = **2.4 ft**
- 15202 ID5: Drawdown from current location = 1.67 ft
 Drawdown from proposed location = 3.57 ft
 Net drawdown = **1.9 ft**

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 Division of Water Resources

15202 ID6: Drawdown from current location = 2.80 ft
Drawdown from proposed location = 5.77 ft
Net drawdown = **3.0 ft**

10854: Drawdown from current location = 2.08 ft
Drawdown from proposed location = 5.23 ft
Net drawdown = **3.1 ft**

18535: Drawdown from current location = 3.76 ft
Drawdown from proposed location = 5.24 ft
Net drawdown = **1.5 ft**

Domestic 30-30-30: Drawdown from current location = 2.12 ft
Drawdown from proposed location = 4.32 ft
Net drawdown = **2.2 ft**

Net drawdown does not exceed the drawdown allowance of 3.5 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

February 13, 2024

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Re: Request for Recommendation
Water Right, File No. 15202

Dear Mr. Norquest:

This is to advise you that David Nichols has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

We are delaying action on the change application to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

A handwritten signature in black ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures