Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

| 1. File Number: 21643 | 2. Status Change Date: | 3. Change Num: | 4. Field Office: | 5. GMD: |
|---|--|--------------------------|--|---|
| 6. Status: Approved | ☐ Denied by DWR/GMD ☐ | Dismiss by Reques | t/Failure to Return | 7. Filing Date of Change: 12/27/2019 |
| 8a. Applicant(s) New to system GREGORY C & SU 24506 13 RD MONTEZUMA, KS | | 8c. Landown New to sy | | Person ID Add Seq# |
| 8b. Landowner(s) New to system CARL L LOVE Attn: POA GREG L 24506 13 ROAD MONTEZUMA, KS | Person ID 10737 Add Seq# OVE OR CARLS SON 67867-9073 | 8d. WUC New to sy | stem □ | Person ID Add Seq# |
| ☐ Anti-Reverse Meter ☐ |): ☑ DWR Meter(s) Date to Compl ☐ Meter Seal ☑ Check Valve ☐ Required: Da | ⊠ N & P Form | ☑ Water Tube ☑ I | o Comply: 12/31/2021 Driller Copy |
| 10. Use Made of Water From | m: | To: _ | | |
| | | | Date Prepared: 1/31/ Date Entered: | /2020 ву: АМ Ву: |

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| 12. Points of Diversion CHK | Diversion | | | | | | | | | | | | | Raf | ou a | Rate and Opportity | | | | | | Coa Coa |
| MOD DEL PDIV | | | | | | | | | | | | | | | Autho | Authorized | | | Additional | | | |
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| 13. Storage: Rate | ate | | F. | Quantity | ntity | | | | | ac/ft | Addi | Additional Rate | Rate | | | | Ä | | Addition O leadified | iii da | | \$3 JR |
| 14. Limitation | | 190 | | | | | | | | | | | | | | | | | uitloriai Q | uantity_ | | ac/ft |
| Limitation: | | ar/yr at af/yr at | | | | |) mdb | | | 5 5 | cfs) when combined with file number(s) | comb | ined w | ith file i | numbe | (s) | | | | | | 3 |
| 15. 5YR Allocation: | on: Allocation Type | , de | Sta | Start Year | | | 5 YR | 5 YR Amount | | | Amount Unit Base Acres | Unit | | Base | Base Acres | (8) | o l | Comment | | | | |
| 16. Place of Use CHK | Ø) | | | R | NE% | | | NW1/4 | '4 | | | SW1/4 | | | " | SE1/4 | 1 | Total | Owner | Cha? | ? Overlap Files | i . |
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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 3, 2020

CARL L LOVE Attn: POA GREG LOVE OR CARLS SON 24506 13 ROAD MONTEZUMA, KS 67867-9073

RE: Water Right, File No. 21643

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.

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

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 3rd day of February, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 21,643 dated 31st day of January, 2020 was mailed postage prepaid, first class, US mail to the following:

CARL L LOVE Attn: POA GREG LOVE OR CARLS SON 24506 13 ROAD MONTEZUMA, KS 67867-9073

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 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)

| | version a | nd/or pl | ace of | use. | | | | | | | | | | | | | | | : 35 pm |
|-----|-----------------------|----------|-------------|----------------------------|---------------|---------|---------|---------------|----------|---------|---------|---------|---------------|---------|---------|---------|----------|-----------|----------------|
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| | under the | e water | right w | vhich is | s the s | ubject | of this | applic | ation in | n acco | rdance | e with | the cor | ndition | s desc | ribed b | pelow. | | |
| | The sour | ce of su | i ylqqı | s: | | ⊠ G | round | water | | | Surfac | ce wat | er | | | | | | |
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| 2. | Name ar | d addre | ess of | Applica | ant: <u>G</u> | REGO | RYC | & SUE | LOVE | | | | | | | - | · | | The State of |
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| | Phone N | | | | | | | | Email | addres | ss: Gr | eg.c.lc | ve@g | mail.co | om | | | | 000011 |
| | Name ar | id addre | ess of | Water | Use C | orresp | onden | t: <u>San</u> | ne | 77 | 101 | -ions | R. J. | - M | | t of | WY. | + | - 317 |
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| Proposed point | of diversion: | (Complete only if cha | nge is requeste | ed or if existing point is | better describ | ed by GPS) |
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| If the point of diver | rsion is a well | | E | | | |
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| (b) When will this | be done? | son Completio | E | | | 1 |
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| Groundwater Mana | | ct recommendation attach | ned? 200 | -1 + 1 + 1 = | 1 + 1 + 1 | 200 |
| | es 🔀 No | | | | | |

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, showed wells (including domestic) within one-half like the proposed point of diversion will be relocated within 300 feet of the existing point of diversion in relation to the existing point of diagram shows above the existing point of diagram shows a 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

of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

0 South

100

00 200 300 Scale: 1 hashmark=10 ft

12. Assisted by mf/GCFO

300

200

100

| 14. If the proposed ground | lwater point of diversion is 300 or | fewer feet from the existing point or | f diversion, complete the following: |
|--|---|--|---|
| (a) Does the undersig ☐ Yes ☐ N | | currently authorized place(s) of use sign this application.) | dentified in this application? |
| | olication is approved as requested | d? | dentified in this application be adversely |
| (c) If this application i ☐ Yes ☐ N | | I there be substantial damage to pro ign this application.) | perty, public health or safety? |
| or a change in place of use | | by all owners of the currently author | in point of diversion greater than 300 feet, rized place of use, or their duly authorized |
| age and the owner, the their behalf, in regards contained in this applic | spouse of the owner, or a c to the water right(s) to wh cation are true, correct and | duly authorized agent of the ovice this application pertains. complete. | enalty of perjury, that I am of lawful wner(s) to make this application on I further verify that the statements DECEMBER , 20 19 |
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| State of Kansas County ofFINNE | ss | | |
| I hereby certify that the | he foregoing application was | signed in my presence and sv | worn to before me this $277H$ day |
| My Commission Expires | 9-14-22 A NOT | ARY PUBLIC - State of Marisas CATHERINE REINERT My Appt. Exp. | Notary Public |
| | necessary, must be included; signatu | | of the application form must be completed with e affixed to the application and notarized; and |
| | [사람이 | EE SCHEDULE | |
| forth in the schedule below: (1) Application to (2) Application to (3) | Make checks payable to: Kans change a point of diversion 300 fe change a point of diversion more | eet or less | accompanied by the application fee set\$100\$200\$200 |
| SUE ICENY Ny Appointment Expires | viveous de la composição de la filmente de la composição | | |

Page 3

DWR 1-121 (Revised 04/5/2018)

File No. 216 43

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. 21643 A change application was received on <u>December 27,2019</u> requesting that the place of use diversion authorized under the above-referenced file number be changed as described in the application. requesting that the place of use and / or point of On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on ☐ Applicable the topographic map accompanying the application to change the place of use. Not Applicable The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as 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 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 ☐ Not Applicable K.A.R. 5-6-13. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 20, 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 Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 20, or within any authorized extension of time. By March 1, 20 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. ☐ Not Applicable **Applicable** 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 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. FOR OFFICE USE ONLY Administrative Appeal and Effective Date of Order APPLICATION APPROVED AND If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, SUMMARY ORDER ISSUED 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 Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative (Print Name): Hostin McColock review must state a basis for review pursuant to K.S.A. 77-527. Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, Date of Issuance: 7076 Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may State of Kansas preclude review under the Kansas Judicial Review Act. SS For Use by Register of Deeds County of Finnes Acknowledged before me on Signature: eem Notary Public SUE KEENY My commission expires (NMy Appoint Expires June 8, 2022

File No. 0767

3795 W. Jones Ave. Garden City, KS 67846 PH: 620-277-2389

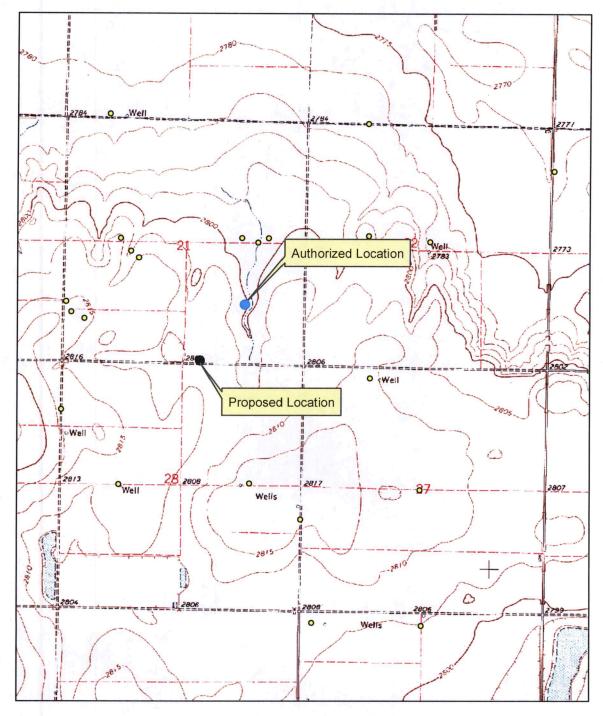


Garden City, KS 67848 DEC 0 20 Pax: 620-277-0224 PO Box 639

| | | | 100002 | | |
|-----------------|-------------|-----------------|---------------------|---------------|---|
| Customer Name: | LOVE AG | | wo#: 19230 | Date: 12-5-19 | 1 |
| Street Address: | 24506 | 13 ROAD | Test #: 'Y | E LOG: | |
| City, State: | MONTEZH | MA 67867 | Driller: LACK | | |
| County: GY | Quarter: SE | Section: 21 | Township: 27 | Range: 30 | |
| Location: | | GP | 5: N.37, 67881 W | J.100,60567 | |
| Rig #: 1000L | | Elevation: 2094 | Static WL: 287 | Estimated? | |
| | | | Proposed Well Depth | 373 | |
| | | WELL LOCAT | 70N 20 | SUMP | |

| ig #. | June | | | Proposed Well Depth 373 |
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Change in Point of Diversion for Water Right 21643



Authorized location





Proposed location

All wells within 1/2 miles are on this map.

X_____



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

January 31, 2020

RECEIVED

Austin J. McColloch Division of Water Resources 4532 W Jones Ave., Suite B Garden City, Kansas 67846

IAN 31 2020

Garden City Field Office

Division of Water Resources

RE:

Application for Change in Point of Diversion

Water Right, File No. 21643

Dear Austin:

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 distance moved and minimum spacing to neighboring wells.

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 draft revised 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 (2.0 ft in cases where saturated thickness range is between 75-100 ft or less), 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 on neighboring wells above the maximum allowable threshold. Our office received one comment from neighboring well owners. We reviewed the analysis results in person. They wanted to be on record with a concern, but not block the change. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. 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.

Jason I Norque

GMD3 Change Review

File No(s).: 21643 . DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Greg Love.

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) 03 being changed.

| | ft. North | ft. West | | |
|---------------|-----------|----------|-----------------------|--|
| Authorized PD | 1320 | 1300 | sect 21-27-30 | |
| Proposed PD | 89 | 2238 | | |
| Difference | 1231 s | -938 w | | |
| a2 + b2 = c2 | 1515361 | 879844 | 1547.645 foot move SW | |

GPS for proposed PD: Lat: <u>37.67881</u> Long: <u>-100.60567</u>.

Is proposed PD stacking on existing WRs? NO.

Is Proposed PU overlapping existing WRs? ___.

Neighboring certified well(s) notified: __.

Name Orville L Williams (10101).

Address 11304 BB Rd .

Zip Montezuma, KS 67867.

Name Victor E & June A Smith Trust % Shane Koehn (10033).

Address 28306 8 RD.

Zip Montezuma, KS 67867.

Name Valoyce G Shaw Trust (11635).

Address 1411 Mels DR.

Zip Garden City, KS 67846.

Came in to visit and learn more on the move. They did have a concern about moving closer to their well. We reviewed the analysis. They stated that their well actually sees an effect if the wells to the south turn on and not as much from the wells to the north and west. Had concerns, but did not want to stop the change after our discussion.

Name Dale E & Carol Schmidt (12279).

Address 23704 2 RD.

Zip Copeland, KS 67837.

Name Ival Eugene Nally %Butch Nally (15955).

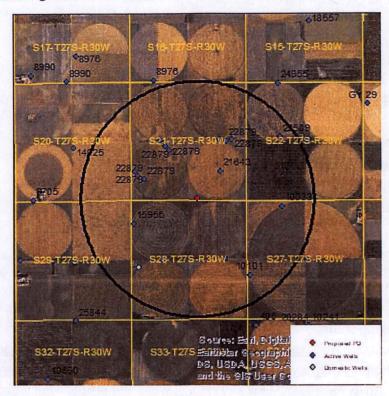
Address 19602 1 RD.

GMD3 Change Review

| Zip | Pierceville, KS 67868. |
|----------------|--|
| Name | Joshua C Koehn (20047 & 22879). |
| Address | 9205 FF RD . |
| Zip | Montezuma, KS 67867. |
| Name | Todd Hamilton (22509). |
| Address | PO Box 149 24506 22 RD. |
| Zip | Ensign, KS 67841. |
| | |
| Domestic | well(s) notified: |
| Name | Alex & Julie Koehn (SW of 28). |
| Address | 23506 3 RD . |
| Zip | Montezuma, KS 67867 . |
| ъ . | |
| Base Acr | |
| | Acres: |
| Irr. Retur | n-Flow% |
| Appears | the proposed location has more than enough to meet minimum spacing |
| from nei | ghboring wells. |
| Is a waive | er needed: Appears spacing is met and moves is less than half mile. |
| Recommo | endation: After review of all available information, it appears current area |
| rules are | met. Analysis did not show any critical wells and results were within the |
| standards | of or management program. Staff therefore recommends approval of the |
| applicaito | |

Evaluation of proposed move for Water Right No 21643

Proposed: Move water right no. 21643 a distance of 1619 ft to the southwest.



Wells within 1 mile: 20047 & 22879, 20420 & 23277, 22879, 15955, 12279, 11635, 10101, 10033, 22509, and a domestic well in section 28-27-30.

The saturated thickness at the proposed well location is estimated to be 87 ft, based upon the driller's log. For saturated thickness between 75 ft and 100 ft, the drawdown allowance is 2.0 ft.

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

S = 0.2491, T = 5318 ft²/day, $tp_{current} = 101$ days (based upon average use and observed rate), $Q_{current} = 400$ gpm (based upon last reported rate), $tp_{proposed} = 65$ days, $tp_{proposed} = 940$ gpm

Theis drawdowns were calculated as follows:

20047 & 22879:

Drawdown from current location = 2.67 ft

Drawdown from proposed location = 2.47 ft

Net drawdown = -0.2 ft

20420 & 23277:

Drawdown from current location = 1.70 ft

Drawdown from proposed location = 2.58 ft

Net drawdown = 0.9 ft

| 22879: Drawdown from current location | 1 = 1.39 ft |
|---------------------------------------|--------------|
|---------------------------------------|--------------|

Drawdown from proposed location = 2.49 ft

Net drawdown = 1.1 ft

15955: Drawdown from current location = 1.23 ft

Drawdown from proposed location = 2.36 ft

Net drawdown = 1.1 ft

12279: Drawdown from current location = 1.20 ft

Drawdown from proposed location = 2.33 ft

Net drawdown = 1.1 ft

11635: Drawdown from current location = 1.36 ft

Drawdown from proposed location = 2.44 ft

Net drawdown = 1.1 ft

10101: Drawdown from current location = 1.18 ft

Drawdown from proposed location = 1.97 ft

Net drawdown = 0.8 ft

10033: Drawdown from current location = 1.54 ft

Drawdown from proposed location = 2.08 ft

Net drawdown = 0.5 ft

22509: Drawdown from current location = 1.56 ft

Drawdown from proposed location = 1.83 ft

Net drawdown = 0.3 ft

Domestic 28-27-30: Drawdown from current location = 1.07 ft

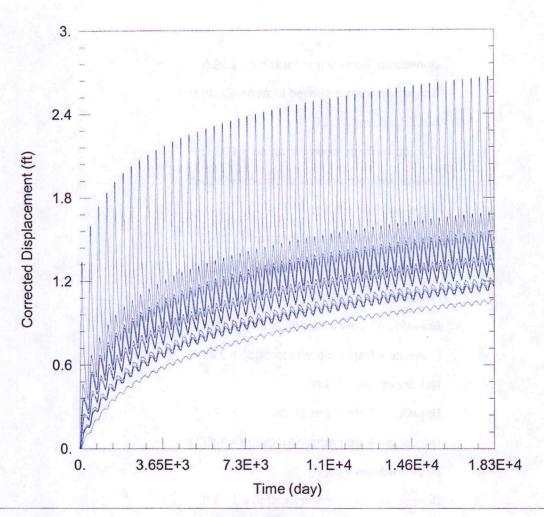
Drawdown from proposed location = 2.00 ft

Net drawdown = 0.9 ft

Net drawdown does not exceed the drawdown allowance of 2.0 ft for any wells within 1 mile of the proposed point of diversion, so critical well analysis is not necessary.

Conclusion:

The proposed change should result in minimal effects on neighboring wells and is unlikely to create an impairment situation. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\21643\21643 Current.aqt
Date: 01/20/20 Time: 11:30:42

PROJECT INFORMATION

Company: GMD 3 Project: 21643

Location: Gray County Test Well: 21643

WELL DATA

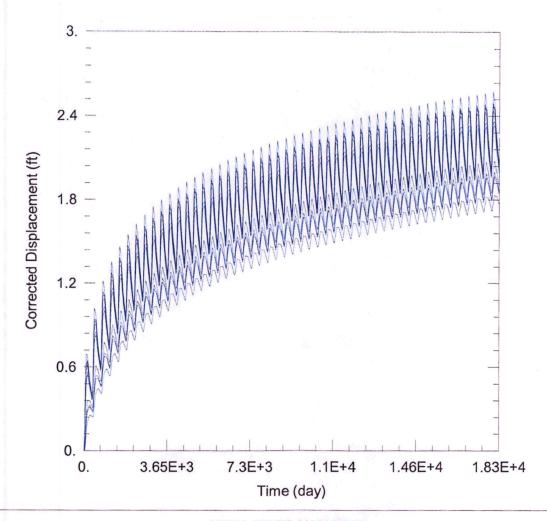
Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| 21643 | 57140 | 293959 |

| Oh | CON | ration | Wells | |
|----|------|--------|--------|---|
| | 2011 | auon | VVCIIS | , |

| Well Name | X (ft) | Y (ft) |
|---------------------------------------|--------|--------|
| | 57140 | 293959 |
| 20047 & 22879 | 57398 | 295310 |
| 20420 & 23277 | 54652 | 295075 |
| 22879 | 53397 | 293730 |
| □ 15955 | 53207 | 291610 |
| 12279 | 54504 | 289999 |
| 11635 | 57339 | 290072 |
| - 10101 | 58462 | 289312 |
| □ 10033 | 59887 | 292412 |
| 22509 | 59805 | 295499 |
| Domestic 28-27-30 | 53412 | 289655 |

SOLUTION



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: GMD 3 Project: 21643

Location: Gray County Test Well: 21643

WELL DATA

| Pumping Wells | | | |
|---------------|--------|--------|--|
| Well Name | X (ft) | Y (ft) | |
| 21643 | 56081 | 292735 | |

| Well Name | X (ft) | Y (ft) |
|---------------------------------------|--------|--------|
| a a second | 56081 | 292735 |
| 20047 & 22879 | 57398 | 295310 |
| 20420 & 23277 | 54652 | 295075 |
| 22879 | 53397 | 293730 |
| <u> 15955</u> | 53207 | 291610 |
| 12279 | 54504 | 289999 |
| 11635 | 57339 | 290072 |
| - 10101 | 58462 | 289312 |
| 10033 | 59887 | 292412 |
| 22509 | 59805 | 295499 |
| Domestic 28-27-30 | 53412 | 289655 |

SOLUTION



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

January 20, 2020

RECEIVED

Orville L Williams 11304 BB RD Montezuma, Kansas 67867

JAN **31** 2020

RE:

Application for Change in Point of Diversion Water Right, File No. 21643

Garden City Field Office
Division of Water Resources

Dear Orville L Williams:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 draft revised 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. An analysis was 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 (2 ft in cases where saturated thickness is between 75-100 ft), 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. 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.

A copy of the full change application can be found on the Division of Water Resources site: https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices The results of the analysis can be found at: http://www.gmd3.org/what-we-do/well-to-well-analysis/ Please review the analysis for the proposed change to Water Right 21643. If you have any questions or wish to provide better information, please contact our office. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest



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

January 20, 2020

RECEIVED

Victor E & June A Smith Trust % Shane Koehn 28306 8 RD Montezuma, Kansas 67867

JAN 31 2020

Garden City Field Office Division of Water Resources

RE:

Application for Change in Point of Diversion Water Right, File No. 21643

Dear Shane Koehn:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 draft revised 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. An analysis was 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 (2 ft in cases where saturated thickness is between 75-100 ft), 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. 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.

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Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest



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

January 20, 2020



Valoyce G Shaw Trust 1411 Mels DR Garden City, Kansas 67846

JAN 3 1 2020

Garden City Field Office Division of Water Resources

RE:

Application for Change in Point of Diversion

Water Right, File No. 21643

Dear Valoyce G Shaw Trust:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 draft revised 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. An analysis was 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 (2 ft in cases where saturated thickness is between 75-100 ft), 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. 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.

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Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest



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

January 20, 2020

RECEIVED

Dale E & Carol Schmidt 23704 2 RD Copeland, Kansas 67837

JAN 3 1 2020

Garden City Field Office

RE: Application for Change in Point of Diversio Division of Water Resources
Water Right, File No. 21643

Dear Dale E & Carol Schmidt:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 draft revised 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. An analysis was 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 (2 ft in cases where saturated thickness is between 75-100 ft), 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. 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.

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Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest Assistant Manager



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

January 20, 2020

RECEIVED

Ival Eugene Nally % Butch Nally 19602 1 RD Pierceville, Kansas 67868

JAN **31** 2020

Garden City Field Office
Division of Water Resources
Application for Change in Point of Diversion

Water Right, File No. 21643

Dear Butch Nally:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

RE:

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Sincerely,

Jason L. Norquest



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

January 20, 2020

RECEIVED

Joshua C Koehn 9205 FF RD Montezuma, Kansas 67867

JAN 31 2020

Garden City Field Office

RE: Application for Change in Point of Diversion of Water Resources

Water Right, File No. 21643

Dear Joshua C Koehn:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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Sincerely,

Jason L. Norquest



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

January 20, 2020

Todd Hamilton PO Box 149, 24506 22 RD Ensign, Kansas 67841 RECEIVED

JAN 3 1 2020

RE:

Application for Change in Point of Diversion

Water Right, File No. 21643

Garden City Field Office Division of Water Resources

Dear Todd Hamilton:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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Sincerely,

Jason L. Norquest Assistant Manager



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

RECEIVED

January 20, 2020

Alex & Julie Koehn 23506 3 RD Montezuma, Kansas 67867

JAN 31 2020

Garden City Field Office

Division of Water Resources

RE: Application for Change in Point of Diversion Water Right, File No. 21643

Dear Alex & Julie Koehn:

This is to inform you that Investment Greg & Sue Love has applied to relocate their well 1547 feet SW of their current well location in Section 21, Township 27s, Range 30w, in Gray county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 draft revised 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. An analysis was 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 (2 ft in cases where saturated thickness is between 75-100 ft), 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. 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.

A copy of the full change application can be found on the Division of Water Resources site: https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices The results of the analysis can be found at: http://www.gmd3.org/what-we-do/well-to-well-analysis/ Please review the analysis for the proposed change to Water Right 21643. If you have any questions or wish to provide better information, please contact our office. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest

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

January 16, 2020

GROUNDWATER MANAGEMENT DISTRICT #3 2009 E SPRUCE ST GARDEN CITY KS 67846

Change Application, File No. 21643

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Gregory & Sue Love and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

Austin McColloch

Assistant Water Commissioner

Enclosure

pc:

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

December 30, 2019

WILDA BETH ACOYA ROSE PO BOX 568 TESEQUE, NM 87574

RE:

Water Right, File Nos. 21643

Dear Sir or Madam:

This is to advise you that Gregory & Sue Love 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. An irrigation well is proposed to be relocated to the SW½SW½SE¼ of Section 21, Township 27 South, Range 30 West, Gray County.

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

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you 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 contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc: Joshua Koehn

GROUNDWATER MANAGEMENT DISTRICT NO. 3

