

Kansas Department of Agriculture  
 Division of Water Resources  
**CHANGE: P/D WORKSHEET**

1. File Number: <b>18201</b>	2. Status Change Date:	3. Change Num: <b>C4</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>1/27/2021</b>
8a. Applicant(s) New to system <input type="checkbox"/>  <b>CLAY B &amp; NANCY J SCOTT 1773 N ROAD B ULYSSES, KS 67880</b>		Person ID <b>53434</b> Add Seq# _____		
8b. Landowner(s) New to system <input type="checkbox"/>  <b>8a</b>		Person ID _____ Add Seq# _____		
8c. Landowner(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____		
8d. WUC New to system <input type="checkbox"/>  <b>8a</b>		Person ID _____ Add Seq# _____		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/2021</b> <input checked="" type="checkbox"/> N & P Date to Comply: <b>3/1/2022</b>				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan    Date Required: _____    Date Approved: _____    Date to Comply: _____				
10. Use Made of Water    From: _____    To: _____				
Date Prepared: <b>6/16/2021</b> By: <b>AM</b> Date Entered: _____    By: _____				

File No. **18201**      11. County: **GT**      Basin: **N F CIMARRON RIVER**      Stream:      Formation Code: **211/331**      Special Use:

12. Points of Diversion  
 CHK  
 MOD  
 DEL      PDIV  
 ENT      Qualifier      S      T      R      ID      'N      'W      Comment (AKA Line)      Rate gpm/cfs      Quantity af/mgy      Rate gpm/cfs      Quantity af/mgy      Overlap PD Files

**DEL 77957**  
**ENT SE SW SE 21 28S 38W 62 1872 850 640 850 640 NONE**

\*\*\*NOTE RATE REDUCTION\*\*\*

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				
<b>CHK 38032</b>																				

Base Acres:      Year:      Minimum Reasonable Quantity:  
 Comments:

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

June 16, 2021

CLAY B & NANCY J SCOTT  
1773 N ROAD B  
ULYSSES, KS 67880

RE: Water Right, File No. 18201

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. Please also note the additional conditions attached to the order.

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,

A handwritten signature in blue ink, appearing to read "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

**CERTIFICATE OF SERVICE**

On this 16<sup>th</sup> day of June, 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 18,201 dated 16<sup>th</sup> day of June, 2021 was mailed postage prepaid, first class, US mail to the following:

CLAY B & NANCY J SCOTT  
1773 N ROAD B  
ULYSSES, KS 67880

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) of diversion and/or place of use.

File No. 18201

**RECEIVED**  
 1:20pm  
 JAN 27 2021

Garden City Field Office  
 Division of Water Resources

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

2. Name and address of Applicant: CLAY B & NANCY J SCOTT

1773 N ROAD B ULYSSES KS 67880

Phone Number: (620)575-6789                      Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: SAME AS ABOVE

Phone Number: (     ) \_\_\_\_\_                      Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: SAME AS ABOVE

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: \_\_\_\_\_

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 1-27-21 Check # 10500

5. **Presently authorized point of diversion:**  
 One in the SE Quarter of the SW Quarter of the SW Quarter of Section 21, Township 28 South, Range 38 (E/W), in GRANT County, Kansas, 535 feet North 4190 feet West of Southeast corner of section. Authorized Rate -- Authorized Quantity -- 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 SE Quarter of the SW Quarter of the SE Quarter of Section 21, Township 28 South, Range 38 (E/W), in GRANT County, Kansas, 62 feet North 1872 feet West of Southeast corner of section.  
 \* Proposed Rate 850 -- 6PM Proposed Quantity 640 -- AF Proposed well depth (feet) 570'  
 This point is:  Additional Well  Geo Center List other water rights that will use this point         

*Agreed to 850 GPM by owners in Email on 6/14/21*

6. **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         

7. The changes herein are desired for the following reasons?  
 (please be specific) LACK OF PRODUCTION AT  
CURRENT POINT OF DIVERSION

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

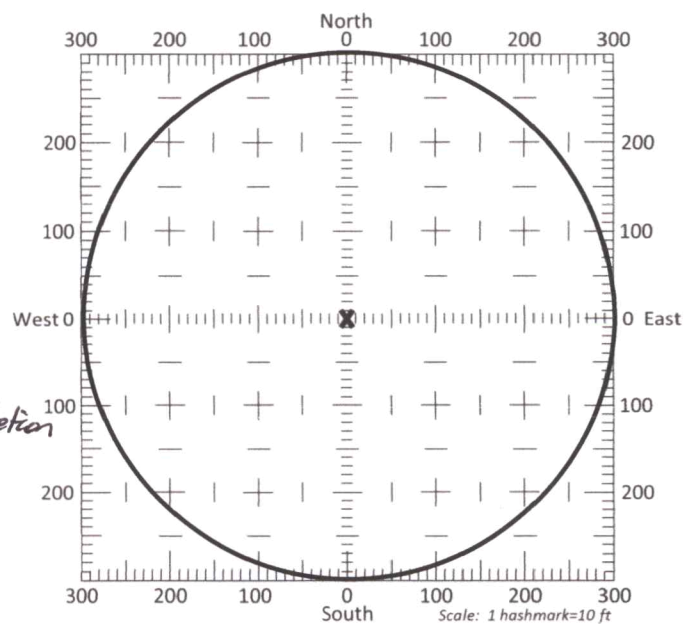
9. The change(s) (was)(will be) completed by?  
        

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
PLUGGED / CAPPED move # 22057 to  
 (b) When will this be done? Concurrent @ completion

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by AM / GCFO

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.)**

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 Ulysses, Kansas, this 27 day of January, 2021.

Clay Scott  
 (Owner)

Nancy Scott  
 (Spouse)

Clay Scott  
 (Please Print)

Nancy Scott  
 (Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }  
 County of Grant } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 27 day of January, 2021.



Camrie Sheets  
 Notary Public

My Commission Expires 4-10-22

**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





ADDITIONAL CONDITIONS TO  
SUMMARY ORDER APPROVING APPLICATION FOR CHANGE  
AND IMPOSING CONDITIONS,  
Water Right, File No. 18,201

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the following condition is included as a condition of the approval of this application for change in point of diversion.

This order effectively reduces the authorized maximum rate of diversion to a rate no to exceed 850 gallons per minute (1.89 c.f.s.) from the authorized point of diversion described herein.

By: Austin McColloch  
(Duly Authorized Designee of the Chief Engineer)

(Print Name): Austin McColloch  
Division of Water Resources Kansas Department of Agriculture

Dated of Issuance: June 16, 2021

State of Kansas            )  
  ) SS  
County of Finney        )

Acknowledged before me on the 16<sup>th</sup> day of June, 2021

By Austin McColloch

Signature Julie Jones  
Notary Public

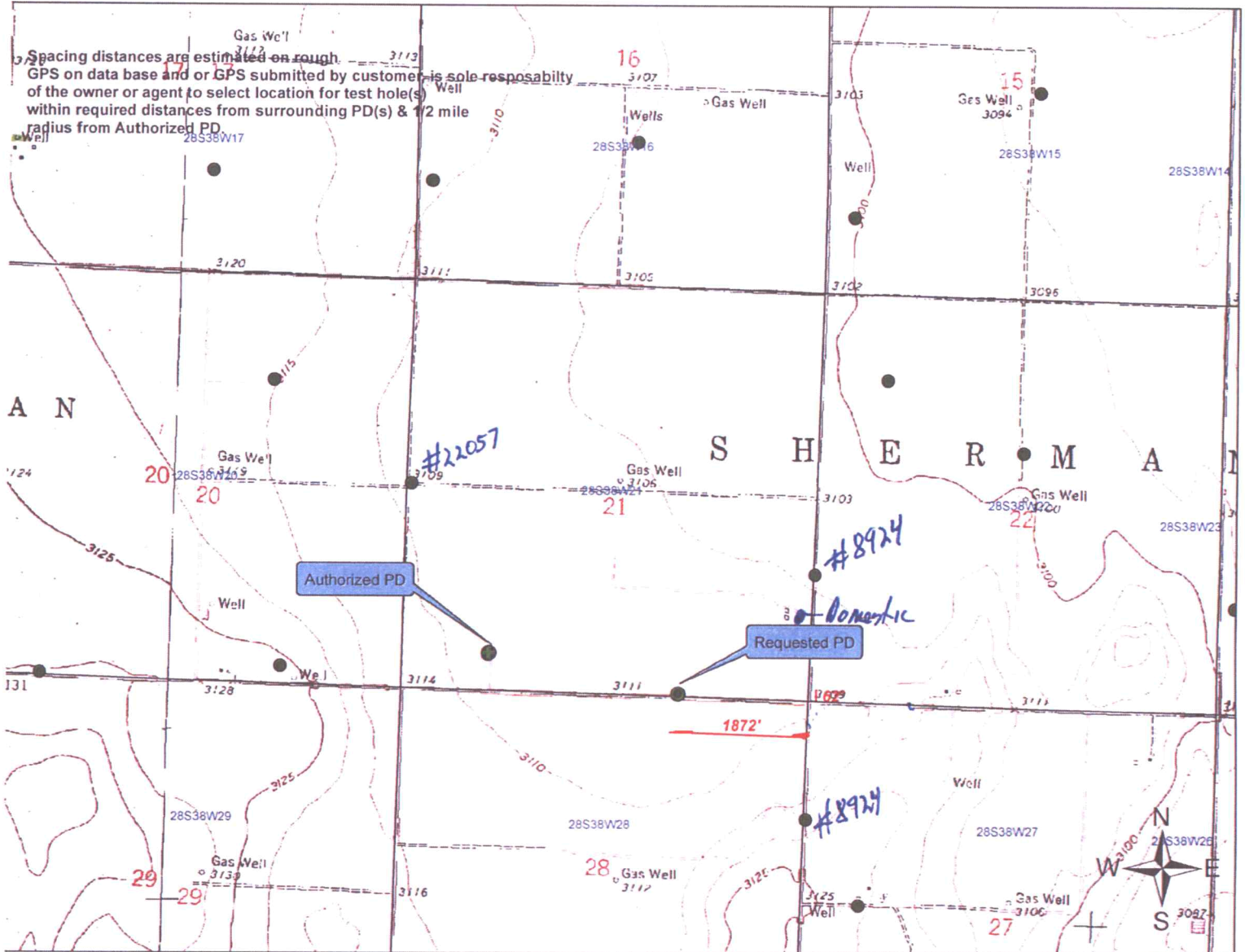
My Commission expires: \_\_\_\_\_



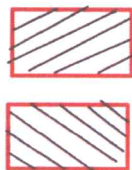


Domestic - Cesar & Paula Segovia  
 1203 N. Acad Dr.  
 Ulysses KS 67880

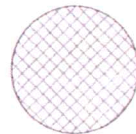
Change in Point of Diversion  
 WR 18201  
 Section 21 T28 R38 Grant County



- Authorized PD
- Requested PD
- Point of Diversion



Authorized PU  
 Requested PU



Half Mile Radius



Water Resources  
 Received

AUG 22 2019

Applicant Signature

By signing this map the applicant is aware that no other wells (Domestic, Domestic, Industrial, etc) are within the 1/2 mile radius circle.

KS Dept. Of Agriculture

## McColloch, Austin [KDA]

---

**From:** Meyer, Mike [KDA]  
**Sent:** Monday, June 14, 2021 1:33 PM  
**To:** McColloch, Austin [KDA]  
**Subject:** FW: Sec 21-28-38

Mike

-----Original Message-----

**From:** Clay & Nancy Scott <westacre@pld.com>  
**Sent:** Monday, June 14, 2021 1:32 PM  
**To:** Meyer, Mike [KDA] <Mike.Meyer@ks.gov>  
**Subject:** Sec 21-28-38

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

Follow per phone conversation today  
I agree to the limits/reduction change to water right gpm on new well

clay

D. Engelhaupt  
6/3/2021

**This analysis of change in point of diversion, File No. 18,201**

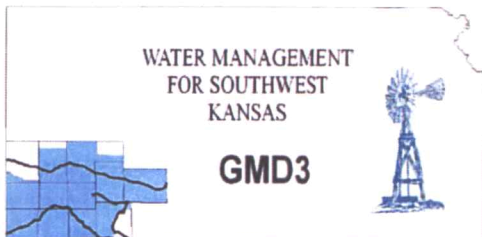
A fifty-year Theis analysis was used to evaluate the potential impacts of a change in point of diversion, File No. 18,201. The change proposes relocating one well approximately 2,370 feet east of its current location. File No. 18,201 authorizes diversion from both the Ogallala and Dakota aquifers. The contributing transmissivity of both aquifers was estimated using stratigraphic logs. It was estimated that the Ogallala Aquifer contributes 82% of total pumping. The average projected 2066 transmissivity (2,687 ft<sup>2</sup>/day) and average saturated thickness (60 feet) from the GMD No. 3 groundwater model for Sections 21 and 28, Township 28 South, Range 38 West were used. The specific storage was assumed to be 10<sup>-5</sup>, which resulted in an assumed storage coefficient of 0.0006. Maximum drawdown at File No. 8,924 under the proposed pumping scenario was compared to the average pumping over the past ten years (357 acre-feet) at the current location at the recent pumping rate of 750 gallons per minute, adjusted by a factor of 0.82. With these assumptions the drawdown at File No. 8,924 increases by 22.0 feet, which is 36.7% of the projected saturated thickness (Table 1). If the proposed pump rate is reduced to 848 gallons per minute (695 GPM from Ogallala) the net drawdown increases by 12.0 feet, or 20.0% of the projected saturated thickness (Table 2).

**Table 1:** Theis analysis of drawdown at File No. 8,924; T = 2,687 ft<sup>2</sup>/day; S = 0.0006, 1,325 GPM

Scenario	Distance (Feet)	Total Quantity (Acre-Feet)	Ogallala Quantity (Acre-Feet)	Total Rate (GPM)	Ogallala Rate (GPM)	Ogallala Drawdown (Feet)	Ogallala Drawdown (%ST)
Proposed	2,453	640	524.8	1,325	1086.5	40.2	67.0%
Baseline	4,346	357	292.9	750	615.0	18.1	30.2%
					Net:	22.0	36.7%

**Table 2:** Theis analysis of drawdown at File No. 8,924; T = 2,687 ft<sup>2</sup>/day; S = 0.0006, 848 GPM

Scenario	Distance (Feet)	Total Quantity (Acre-Feet)	Ogallala Quantity (Acre-Feet)	Total Rate (GPM)	Ogallala Rate (GPM)	Ogallala Drawdown (Feet)	Ogallala Drawdown (%ST)
Proposed	2,453	640	524.8	848	695.4	30.1	50.2%
Baseline	4,346	357	292.9	750	615.0	18.1	30.2%
					Net:	12.0	20.0%



**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

March 26, 2021

Austin J McColloch  
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 No. 18201

Dear Austin:


We have completed a review of the resubmitted 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 (3.0 ft in cases where saturated thickness range is between 125-150 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. 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 two of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed further review. That evaluation showed that the only one well that could be considered critical. The effects to that well would be mitigated if the proposed well was limited to a rate not to exceed 1125gpm. Our office received no comments of concern from any of the other neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved with a limitation for the proposed well not to exceed 1125gpm. 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

## GMD3 Change Review

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File No(s): 18201. DWR office: GC.

App filed to change: PD

Is Landowner(s) correct in WRIS: Clay and Nancy Scott.

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) 04 being changed.

	ft. North	ft. West	
Authorized PD	535	4190	sect. 21-28-38
Proposed PD	62	1872	
Difference	473 n	2318 e	
a2 + b2 = c2	223729	5373124	2365.767 foot move NE

GPS for proposed PD: Lat: 37.59122 Long: -101.47753.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs?   .

Land Owner(s) notified:   .

Name Leigh Farms Inc. % Helen Leigh (1177, 8924, 21292).

Address 6161 W Road 11.

Zip Ulysses, KS 67880.

Email: mfarm@pld.com. Phone: 620-356-1565.

Name Mary E Hughes Revocable Trust % Steven Betts (5520).

Address PO Box 16184.

Zip Lubbock, TX 79490.

Email: stevenbetts@gmail.com. Phone: 806-317-0061.

Name Anthony Stevenson (24007).

Address 3452 N C RD.

Zip Ulysses, KS 67880.

Email: rundeere@pld.com. Phone: 620-353-5876.

Name Scout Energy Management LLC %Regulatory Manager (34358).

Address 4901 LBJ Freeway, Suite 300.

Zip Dallas, TX 75244.

Email: ssequera@scoutep.com. Phone: 972-590-6353.

Domestic well(s) notified:   .

Name   .

Address   .

## GMD3 Change Review

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Zip \_\_\_\_.

Base Acres: \_\_\_\_.

Perfected Acres: \_\_\_\_.

Irr. Return-Flow \_\_\_\_%

**Application was first worked in 2019. Due to State issue over land ownership it was delayed and then dismissed and finally resubmitted now.**

**Loss of production in current well. Discussions with the applicant indicated that the best case for this area would be a 400gpm range.**

**Authorized 640AF @ 13325gpm.**

**10 year average use (2011-2020): 357.2AF/year**

**400gpm reported in 2018**

Is a waiver needed: Minimum well spacing is met to neighboring certified wells and domestics. Move is less than half mile from current location. Analysis shows two wells could be critical, however the effects would be mitigated and below the critical well level for the area if rate was held to less than 1125gpm, which would be more than what is expected for the area..

Recommendation: The second time through the review, we did not receive any comments/calls from neighbors. After review of all available information, it appears current rules are met and applicant has stated he does not expect or plan to operate more than 400gpm (well below our calculated effect range). Staff therefore recommends approval of the application.





Water Rights and Points of Diversion Within 1 mile of point defined as:

62 Feet N and 1872 Feet W of the Southeast Corner of Section 21 Twp 28S Rng 38W  
Located at: 101.477977 West Longitude and 37.591238 North Latitude  
Both SURFACE WATER and GROUNDWATER

*2300' on a 11*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	131 00	IRR	NK	G	5107	--	SE	SW	SE	45	1665	20	28	38W	7	489.00	489.00
A__ AF	972 00	IRR	NK	G	5107	--	SE	SW	SE	45	1665	20	28	38W	7	471.00	471.00
A__ AF	1177 00	IRR	NK	G	3759	--	NW	NW	SW	2575	4585	27	28	38W	8	1280.00	1280.00
A__ AF	5520 00	IRR	NK	G	4172	--	NC	E2	SE	1278	772	28	28	38W	1	1400.00	1400.00
A__ AF	8924 00	IRR	NK	G	2455	--	CW	SW		1585	5215	22	28	38W	2	196.00	196.00
Same AF					2520	--	CW	NW		3665	5265	27	28	38W	4	419.00	419.00
A__ AF	18201 00	IRR	NK	G*	2372	--	SE	SW	SW	535	4190	21	28	38W	4	640.00	640.00
A__ AF	21292 00	IRR	NK	G	2455	--	CW	SW		1585	5215	22	28	38W	2	111.00	111.00
A__ AF	22057 00	IRR	NK	G	4257	--	SW	SW	NW	2704	5222	21	28	38W	2	511.00	511.00
A__ AF	24007 00	IRR	NK	G	4986	--	SE	NW	NW	4194	4385	22	28	38W	3	538.00	538.00
A__ AF	34358 00	IND	NK	G	4977	--	SW	SE	SW	638	3495	28	28	38W	2	2.35	2.35

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) =	6057.35	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	6057.35	.00

*Spang 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:

62 Feet North and 1872 Feet West of the Southeast Corner of Section 21 Twp 28S Rng 38W  
Located at: 101.477977 West Longitude and 37.591238 North Latitude  
Both SURFACE WATER and GROUNDWATER  
WATER USE CORRESPONDENTS:

- > CLAY B & NANCY J SCOTT
- >
- > 1773 N ROAD B
- > ULYSSES KS 67880
- 
- > CLAY B & NANCY J SCOTT
- >
- > 1773 N ROAD B
- > ULYSSES KS 67880
- 
- > LEIGH FARMS LLC
- > HELEN LEIGH

*131 Applicant*  
*972*  
*1177*

> 6161 W ROAD 11  
> ULYSSES KS 67880

> MARY E HUGHES REVOCABLE TRUST  
> STEVEN BETTS  
> PO BOX 16184  
> LUBBOCK TX 79490

5520 ✓

> LEIGH FARMS LLC  
> HELEN LEIGH  
> 6161 W ROAD 11  
> ULYSSES KS 67880

8924 ✓

> CLAY B & NANCY J SCOTT  
> 1773 N ROAD B  
> ULYSSES KS 67880

18201 - Application

> LEIGH FARMS LLC  
> HELEN LEIGH  
> 6161 W ROAD 11  
> ULYSSES KS 67880

21292 ✓

> CLAY B & NANCY J SCOTT  
> 1773 N ROAD B  
> ULYSSES KS 67880

22057 - Application

> ANTHONY STEVENSON  
> 3452 N C RD  
> ULYSSES KS 67880

2407 ✓

> SCOUT ENERGY MANAGEMENT LLC  
> REGULATORY MANAGER  
> 4901 LBJ FREEWAY SUITE 300  
> DALLAS TX 75244

34358 ✓



22057: Drawdown from current location = 2.47 ft  
Drawdown from proposed location = 3.18 ft  
Net drawdown = **0.7 ft**

131 & 972: Drawdown from current location = 2.34 ft  
Drawdown from proposed location = 2.89 ft  
Net drawdown = **0.6 ft**

34358: Drawdown from current location = 1.63 ft  
Drawdown from proposed location = 2.95 ft  
Net drawdown = **1.3 ft**

5520: Drawdown from current location = 1.55 ft  
Drawdown from proposed location = 3.34 ft  
Net drawdown = **1.8 ft**

8924: Drawdown from current location = 1.72 ft  
Drawdown from proposed location = 4.83 ft  
Net drawdown = **3.1 ft**

1177: Drawdown from current location = 1.52 ft  
Drawdown from proposed location = 3.65 ft  
Net drawdown = **2.1 ft**

24007: Drawdown from current location = 1.45 ft  
Drawdown from proposed location = 3.00 ft  
Net drawdown = **1.5 ft**

Domestic 21-28-38: Drawdown from current location = 2.11 ft  
Drawdown from proposed location = 7.02 ft  
Net drawdown = **4.9 ft**

Domestic 20-28-38: Drawdown from current location = 2.39 ft  
Drawdown from proposed location = 2.93 ft  
Net drawdown = **0.5 ft**

Domestic 29-28-38: Drawdown from current location = 2.41 ft  
Drawdown from proposed location = 3.07 ft  
Net drawdown = **0.7 ft**

Domestic 27-28-38: Drawdown from current location = 1.51 ft  
Drawdown from proposed location = 3.69 ft  
Net drawdown = **2.2 ft**

Net drawdown exceeds the drawdown allowance of 3.0 ft for water right number 8924 and the domestic well in section 21-28-38, so critical well evaluation is necessary on those wells.

**Critical Well Evaluation:**

**8924:**

Water Column = 146.7 ft (No driller's log was available, so modeled saturated thickness was used.)

DP = 3.11 ft

DE = 44.1 ft

DD = 23.7 ft (S = 0.1086, T = 39,300 gpd/ft, Q = 349 gpm, tp = 114 days, efficiency = 70%)

DT = 70.9 ft

Economic Drawdown Constraint (EDC) = 146.7 ft \* 0.4 = 58.7 ft

Physical Drawdown Constraint (PDC) = 146.7 ft - 60 ft = 86.7 ft

The EDC is more conservative than the PDC, so the maximum allowable drawdown is 58.7 ft. Total drawdown of 70.9 ft is greater than the maximum allowable drawdown, so this well is **critical**.

**Domestic 21-28-38:**

Water Column = 276 ft (from driller's log)

DP = 3.11 ft

DE = 44.1 ft

DT = 51.5 ft

Economic Drawdown Constraint (EDC) = 276 ft \* 0.4 = 110.4 ft

Physical Drawdown Constraint (PDC) = 276 ft - 20 ft = 256 ft

The EDC is more conservative than the PDC, so the maximum allowable drawdown is 110.4 ft. Total drawdown of 51.5 ft is less than the maximum allowable drawdown, so this well is **not critical**.

**Conclusion:**

The well authorized under water right number 8924 is a critical well. It is possible that more information could determine that the well is deeper than estimated and therefore not critical. It is also unlikely that the proposed well will be capable of pumping water at the proposed rate of 1325 gpm. Limiting the rate pumped from the proposed well to 1125 gpm would reduce the 50 year net effect on water right number 8924 to 3.0 ft, which would meet the drawdown allowance criteria in the Drawdown Assessment Guidelines for GMD3. GMD3 staff recommends approval of this proposal, limiting the rate of the proposed well to 1125 gpm.

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

March 15, 2021

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

Change Application,  
File No. 18201

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Clay Scott 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,

A handwritten signature in blue ink that reads "Austin McColloch".

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

February 26, 2021

CESAR & PAULA SEGOVIA  
1203 N RD D  
ULYSSES, KS 67880

RE: Water Right, File No. 18201

Dear Sir or Madam:

This is to advise you that Clay Scott 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 applications. An irrigation well is proposed to be relocated to the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 21, Township 28 South, Range 38 West, Grant 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,

A handwritten signature in black ink, appearing to read "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc:  
GROUNDWATER MANAGEMENT DISTRICT NO. 3

SCANNED



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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

February 26, 2021

LEIGH FARMS LLC  
Attn: HELEN LEIGH  
6161 W ROAD 11  
ULYSSES, KS 67880-1500

RE: Water Right, File No. 18201

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Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc:  
GROUNDWATER MANAGEMENT DISTRICT NO. 3

SCANNED