

Kansas Department of Agriculture / Division of Water Resources  
Stockton Field Office

TO: HEADQUARTERS

RE  Vested Right;  Water Right;  Appropriation of Water;  Application

File No(s). 29,888 County SA

Enclosed are the following checked items:

A \_\_\_\_\_ FIR  Full  Partial Inspection  Return to Field Office  
 Proposed Certificate to deliver to Certificate Unit

Meter Order:  GMD#4  
 Lower Smoky  
 Other \_\_\_\_\_

A Compliance Check Inspection on \_\_\_\_\_

Meter Install  New App  Chg App  Other \_\_\_\_\_

In Compliance  Not in Compliance, why \_\_\_\_\_

Modify Point of Diversion  No  Yes, document attached

Indicate all overlapping p/d files \_\_\_\_\_

An application and judgment sheet with recommendation.

A memorandum dated \_\_\_\_\_

A request for an extension of time to perfect or complete.

A verified report.

A closure request.

A field investigation report.

Notice of Non-Compliance \_\_\_\_\_

Violation

Date

An ownership change (name(s) and address(es) below).

A water use report for \_\_\_\_\_

A letter dated \_\_\_\_\_

A copy of an Approval to Change the  place of use and/or  point of diversion,

Filing Fee attached. ~~\$14791~~

\$200.00

An Advanced copy of a change application and the filing fee, to be processed at the field office.

An original field office change application and the filing fee needing headquarters office review and further processing.

Other: \_\_\_\_\_

  
Asst. Water Commissioner

4-16-19

Date

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

1. File Number: <b>29,888</b>	2. Status Change Date:	3. Change Num: <b>C1</b>	4. Field Office: <b>03</b>	5. GMD: <b>04</b>
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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>4/15/19</b>
--	---

8a. Applicant(s) New to system <input type="checkbox"/>	Person ID <b>60183</b> Add Seq# _____
<b>SHARON KIRTS</b> <b>409 19<sup>TH</sup> ST</b> <b>GOLDEN, CO 80401-2434</b>	

8c. Landowner(s) New to system <input type="checkbox"/>	Person ID _____ Add Seq# _____
--	-----------------------------------

8b. Landowner(s) New to system <input type="checkbox"/>	Person ID <b>60183</b> Add Seq# _____
<b>SHARON KIRTS</b> <b>409 19TH ST</b> <b>GOLDEN, CO 80401-2434</b>	

8d. WUC New to system <input type="checkbox"/>	Person ID <b>60183</b> Add Seq# _____
<b>SHARON KIRTS</b> <b>409 19TH ST</b> <b>GOLDEN, CO 80401-2434</b>	

9. Documents and Enclosure(s): <input type="checkbox"/> DWR Meter(s) Date to Comply: _____ <input type="checkbox"/> N & P Date to Comply: _____	
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input type="checkbox"/> Check Valve <input type="checkbox"/> N & P Form <input type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input 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>4/16/19</b>	By: <b>BILLINGER</b>
Date Entered: _____	By: _____

File No. **29,888**      11. County: **SH**      Basin: **BEAVER CREEK**      Stream:      Formation Code: **211**      Special Use:

12. Points of Diversion  
 CHK  
 MOD  
 DEL PDIV  
 ENT

Rate and Quantity

Authorized      Additional

Qualifier      S      T      R      ID      'N      'W      Comment (AKA Line)      Rate gpm      Quantity af      Rate gpm      Quantity af      Overlap PD Files

**NO CHANGE**

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	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				
MOD 22711 31 7S 41W 1					18	L-2 3	L-3 21	40									82	8b.	N	

Base Acres:      Year:      Minimum Reasonable Quantity:

Comments:

Stockton Field Office  
820 S. Walnut  
Stockton, KS 67669-0192



Phone: 785-425-6787  
Fax: 785-425-6842  
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

April 16, 2019

SHARON KIRTS  
409 19TH ST  
GOLDEN CO 80401-2434

Re: Water Right, File No. 29,888

Dear Water User:

Enclosed is the order executed by David W. Barfield, 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 terms, conditions, and limitations specified in this approval for change.

Since this order modifies the original certificate, it should be recorded with the Register of Deeds as other instruments affecting real estate.

**This document is a summary order by this agency regarding this matter.** This order shall become final if a request for a hearing is not filed with the Chief Engineer within 15 days of the date of service of this order.

If you have any questions, please feel free to contact this office. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Billinger".

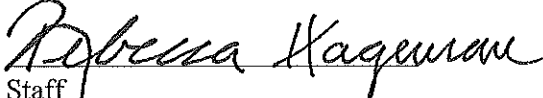
Mark Billinger  
Assistant Water Commissioner

MB:rh  
Enclosures  
pc: G.M.D. No. 4

**CERTIFICATE OF SERVICE**

On this 16<sup>th</sup> day of April, 2019, I hereby certify that the attached **SUMMARY ORDER APPROVING APPLICATION FOR CHANGE in PLACE OF USE** for water right, File No. 29,888, dated on the 16<sup>th</sup> day of April, 2019, was mailed postage prepaid, first class, U.S. mail, to the following:

SHARON KIRTS  
409 19TH ST  
GOLDEN CO 80401-2434

  
Staff

A copy of this Change Approval was sent to the following:

Groundwater Management District No. 4  
P.O. Box 905  
Colby, KS 67701

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**

APPLICATION COMPLETE

4/16/19

Reviewer MB

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.

**RECEIVED**

File No. 29888

**APR 15 2019**

11:07 a.m.

Stockton 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: SHARON KIRTS

409 19<sup>TH</sup> STREET GOLDEN, CO 80401

Phone Number: (303)279-1063

Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: SAME

Phone Number: ( \_\_\_\_\_ ) \_\_\_\_\_

Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: SHARON KIRTS

ADDRESS: 409 19TH STREET GOLDEN, CO 80401

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

Sec.	Twp.	Range	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES		
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$			
31	7	41					30	L-1	33	L-2	29	40									132

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: SAME

ADDRESS: \_\_\_\_\_

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

Sec.	Twp.	Range	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES		
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$			
31	7	41					18	L-2	3	L-3	21	40									82

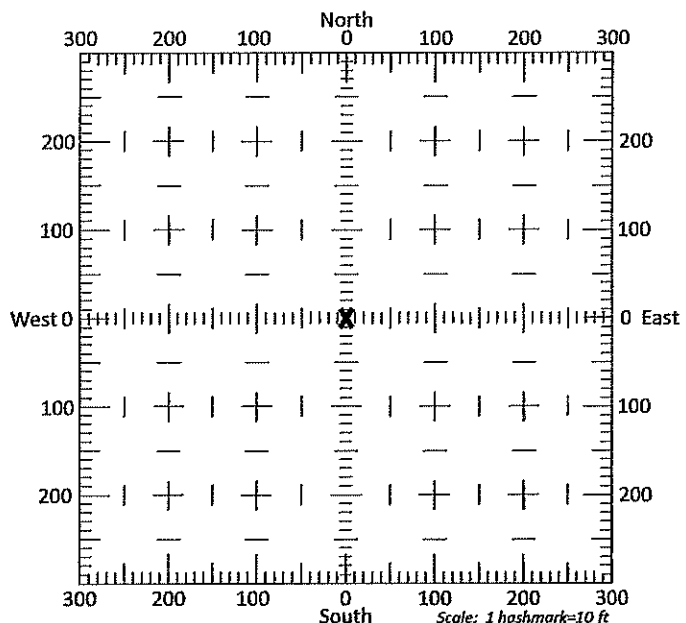
For Office Use Only: Code \_\_\_\_\_ Fee \$ \_\_\_\_\_ TR # \_\_\_\_\_ Receipt Date \_\_\_\_\_ Check # \_\_\_\_\_

5. **Presently authorized point of diversion:**  
 One in the NW Quarter of the SE Quarter of the NW Quarter of Section 31, Township 7 South, Range 41 W, in SHERMAN County, Kansas, 3630 feet North 3760 feet West of Southeast corner of section. Authorized Rate 605 GPM Authorized Quantity 160 AF 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 \_\_\_\_\_

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) COVER A 60 A PIVOT AND SOME  
REMAINING LAND

8. If a well, is the test hole log attached?  Yes  No
9. The change(s) (was)(will be) completed by?  
5/2019
10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
NA  
 (b) When will this be done? NA
11. Groundwater Management District recommendation attached?  
 Yes  No
12. Assisted by RL GMD #4 \_\_\_\_\_



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 300 feet 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.)

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 April 5, 2019, Kansas, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Sharon J Kirts  
 (Owner)

\_\_\_\_\_  
 (Spouse)

Sharon J Kirts  
 (Please Print)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Owner)

\_\_\_\_\_  
 (Spouse)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Owner)

\_\_\_\_\_  
 (Spouse)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Please Print)

State of ~~Kansas~~ Colorado }  
 County of Jefferson } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 6<sup>th</sup> day of April, 2019.

Andrew Alexander Malara  
 ANDREW ALEXANDER MALARA  
 Notary Public  
 State of Colorado  
 Notary ID 20154020898  
 Commission Expires May 28, 2019

My Commission Expires 5.28.2019.

**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. 29,888.

1. A change application was received on 4-15-19 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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, 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
8. Installation of the works for diversion of water shall be completed on or before December 31, 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.  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: Mark Billinger  
Duly Authorized Designee of the Chief Engineer

(Print Name): MARC BILLINGER  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: 4-16-19

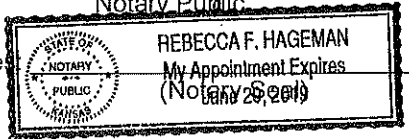
State of Kansas )  
County of ROOKS ) SS

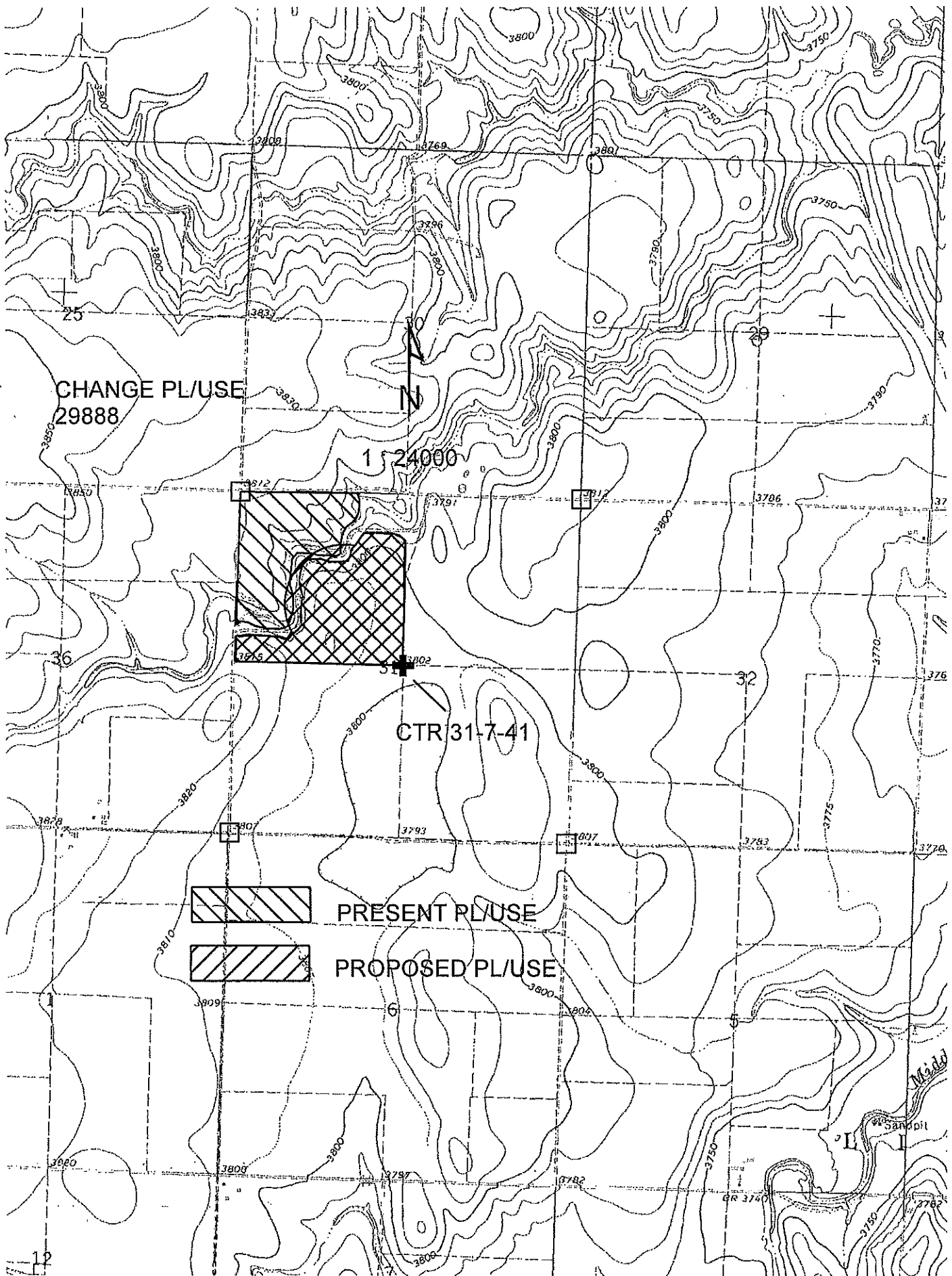
Acknowledged before me on 4-16-19

by Mark Billinger

Signature: Rebecca F. Hageman  
Notary Public

My commission expires 6-29-19







**NORTHWEST KANSAS  
GROUNDWATER MANAGEMENT  
DISTRICT NO. 4**

---

1290 West 4th Street  
P.O. Box 905  
Colby, Kansas 67701-0905

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April 15, 2019

Kelly Stewart  
Stockton Field Office  
820 South Walnut Street  
Stockton KS 67669

RE: WR File No. 29,888  
Sharon Kirts

Dear Kelly,

The Northwest Kansas Groundwater Management District has reviewed the above referenced application and based on our records and the information supplied by the applicant, we have determined that the following recommendations be made to the Chief Engineer:

Approve application. Resource Development Plan attached.

If you have any questions, please contact this office.

Sincerely,

Ray Luhman  
Manager

RPL: jem  
attachments

RECEIVED

APR 15 2019

Stockton Field Office  
Division of Water Resources

SCANNED

LEGAL (OPT) NW 31-7-41 29888  
PIVOT LENGTH (REQD) 915  
ROTATION DEGREES (REQD) 360  
GPM (REQD) 300  
NOZZLE SPACING IN FT (OPT) 6.6666  
RESIDUE IN LBS/ACR (REQD) 4000  
ACRES OF CLASS VI SOIL  
IN GRASS, ALFALFA, ETC. 0

CROPS ANY IRRIGABLE CROPS MAY  
BE PRODUCED

ADDED PROVISIONS/NOTES NONE

RECEIVED

APR 15 2019

Stockton Field Office  
Division of Water Resources

SCANNED

CALCULATIONS FOR AVERAGE FIELD SLOPE

ACRES IN FIELD: 60.38154

MAP UNIT NUMBER	SOIL TYPE		AVERAGE SLOPE		ACRES OF THE SOIL TYPE		WEIGHTED AVERAGE
1860	Ulysses silt loam, 6 to 15 percent slopes	+	10.5	+	7.3	+	1.26943
1859	Ulysses silt loam, 3 to 6 percent slopes	+	4.5	+	19.3	+	1.43835
1619	Kelth silt loam, 0 to 1 percent slopes	+	0.5	+	33.7	+	0.27906
		0	0	+		+	0
		0	0	+		+	0
		0	0	+		+	0
		0	0	+		+	0
		0	0	+		+	0
		0	0	+		+	0

AVERAGE WEIGHTED FIELD SLOPE:

2.99 %

ENTER CLASS VI ACRES HERE:  
 ENTER STEEPEST SLOPE IF CLASS VI:  
 WEIGHTED AVERAGE FIELD SLOPE:  
 PER CENT CLASS VI SOIL  
 DESIGN SLOPE FOR CENTER PIVOT:

6.6 ACRES  
 7 %  
 2.99 %  
 10.93049 %  
 4.99342 %

DESIGN GROUP 5

design slope	4.99342 %	5	1	4.2
residue	4000 lbs/acre	4000	3	2.5
			5	1.5
max all. Appl. Rate	1.8 in/hr		7	1.1

900	0.85
1000	0.9
1500	0.95
2000	1
2500	1.05
3000	1.1
3500	1.15
4000	1.2
4500	1.25

RECEIVED

APR 15 2019

Stockton Field Office  
Division of Water Resources

SCANNED

CALCULATED

\*\*\*\*\*

MAX ALLOW  
APPL RATE  
1.8

PIVOT  
LENGTH  
915

GPM:WTD DIA  
8.56

GPM  
300.00

WTD DIA  
35.06

GPM = 300

APPL RT= 1.80

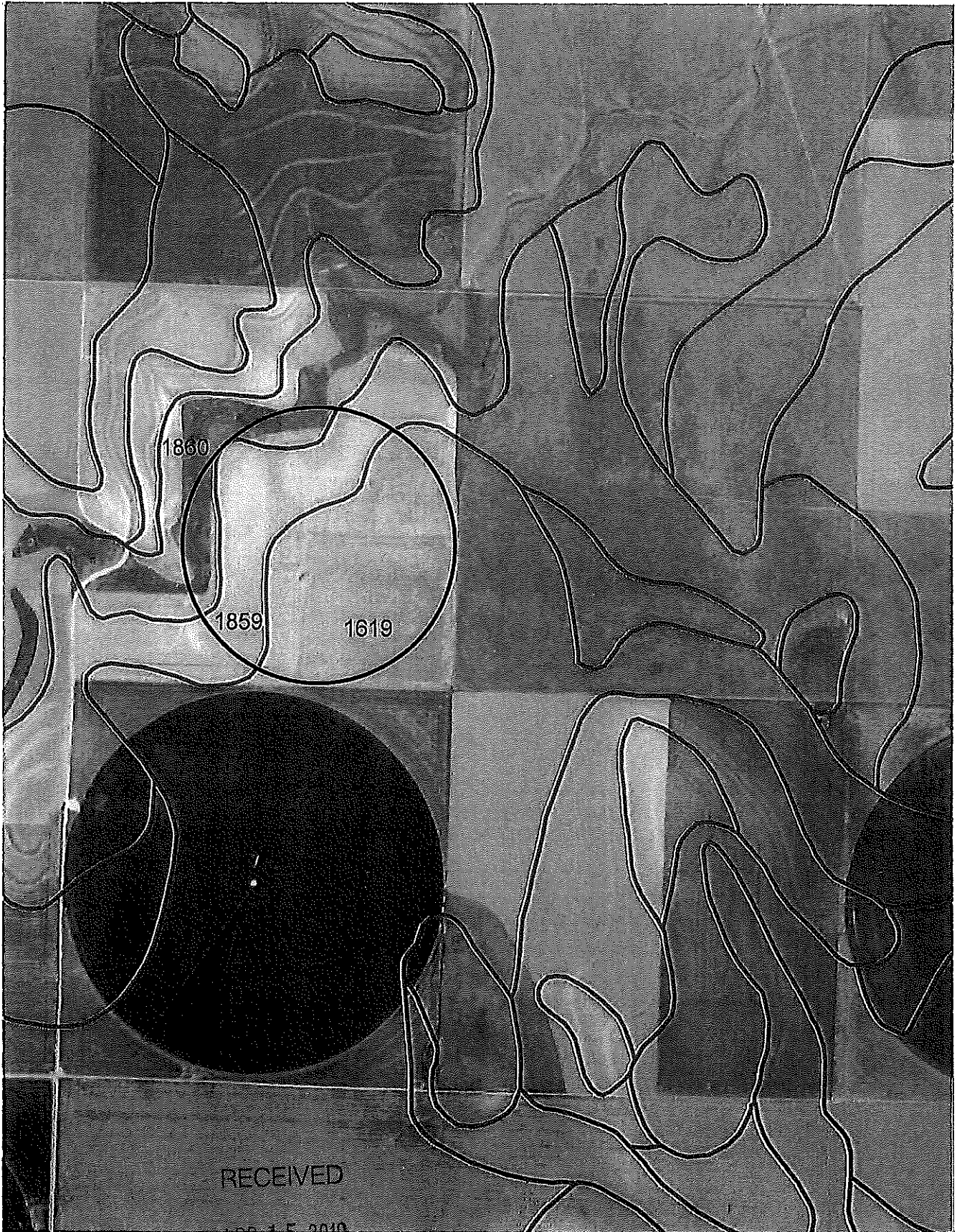
RADIUS  
915

GPM  
300

NZL SPCNG  
6.6666

GPM/AC  
4.97

301.08 =SUM NZL GPM  
4.36 =GPM END NZL



RECEIVED

APR 15 2019

Stockton Field Office  
Natural Resources

SCANNED



Stockton Field Office  
820 S. Walnut  
Stockton, KS 67669-0192



Phone: 785-425-6787  
Fax: 785-425-6842  
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

April 15, 2019

GROUNDWATER MANAGEMENT DISTRICT NO 4  
PO BOX 905  
COLBY KS 67701

Re: Water Right, File No. 29,888

Dear Ladies and Gentlemen:

Reference is made to the application referred to above which appears to be in proper form.

We are delaying any further action until April 29, 2019 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 wish to refer to a specific file, please reference it when you contact us.

Sincerely,

A handwritten signature in black ink that reads "Kelly C. Stewart". The signature is written in a cursive style with a long horizontal line extending to the right.

Kelly C. Stewart  
Water Commissioner

KCS:rfh  
Enclosures