

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

Document Signature \_\_\_\_\_

1. File Number: <b>9658.01</b>	2. Status Change Date: <i>11/28/2016</i>	3. Change Num: <b>C1</b>	4. Field Office: <b>02</b>	5. GMD: <b>05</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>10/17/2016</b>
8a. Applicant(s) New to system <input type="checkbox"/>  <b>BARTON COUNTY FEEDERS INC ALAN POHLMAN 1164 SE 40 RD ELLINWOOD KS 67526-9276</b>		8c. Landowner(s) New to system <input type="checkbox"/>  <b>BARTON COUNTY FEEDERS INC ALAN POHLMAN 1164 SE 40 RD ELLINWOOD KS 67526-9276</b>		
8b. Landowner(s) New to system <input type="checkbox"/>  <b>BARTON COUNTY FEEDERS INC 1164 SE 40 RD ELLINWOOD KS 67526-9276</b>		8d. WUC New to system <input type="checkbox"/>  <b>BARTON COUNTY FEEDERS INC ALAN POHLMAN 1164 SE 40 RD ELLINWOOD KS 67526-9276</b>  <b>MANAGER UPDATE CAP PROFFITT IS DECEASED</b>		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <u>12/31/17</u> <input checked="" type="checkbox"/> N & P Date to Comply: <u>12/31/17</u>				
<input type="checkbox"/> Anti-Reverse Meter <input checked="" type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input type="checkbox"/> Water Tube <input checked="" 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>10/27/16</b> By: <b>LI</b> Date Entered: <i>11/29/2016</i> By: <i>WM</i>				





File Nos. 14,298.02, 18,686.05, 18,686.06 & 36,377.01

The proposed change in point of diversion under File Nos. 14,298.02, 18,686.05, 18,686.06 & 36,377.01, is to drill a new well. It is proposed to be located near the center of the South Side more precisely 476 feet North and 2,682 feet West and corrected by Frank Mercurio to be in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ). This well will be approximately 2,215 feet from the well currently authorized by these same rights. The well located near the center of the section approximately 2,690 feet North and 2,620 feet West of the Southeast corner will remain an operational well, but authorized by a different right, File No. 16,878.03. The well drillers log completed by Rosencrantz-Bemis, Great Bend, Kansas, indicated a depth of approximately 145 feet to blue shale. It would appear this might be the log for the temporary permit, File No. 20160173. In my conversation with Frank Mercurio he indicated this well will be plugged as its location will be under a road. The log submitted for the temporary well appears to be located within 300 feet of the proposed new well. The currently authorized point of diversion has been determined to be the Main Stem Alluvium, Code 113. While the point of diversion is in the general area of the Arkansas River the WIMAS mapping data indicates this well is outside the alluvium boundaries, but as it may have originally only been 47 feet deep, would indicate the alluvium designation. The proposed point of diversion will move away from the Arkansas River, and would comply with K.A.R. 5-5-13, *Relocation of alluvial wells*. It would appear that this well would be more accurately classified as Kansas Stage, Code 140 as the KGS Bulletin No. 88, records for a well completed to approximately 47 feet deep and located in Section 20 was classified with a geological source of the Meade formation. This currently authorized well which was originally permitted as a domestic stockwatering well was completed to approximately 50 feet deep. The submitted log and information in the KGS Bulletin No. 88 indicate the requested change will remain in the same source of supply, but should be updated to Kansas Stage, Code 140. The proposed well complies with K.A.R. 5-25-2a, *Change in point of diversion*, as the distance moved is less than 2,640 feet and the closest non-domestic well is the previously authorized point of diversion at 2,215 feet away.

File No. 16,878.03

The well near the center of the section that had been authorized by File Nos. 14,298.02, 18,686.05, 18,686.06 & 36,377.01, will remain active and is the proposed well under File No. 16,878.03. This right will move approximately 1,998 feet from its authorized well described as being in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) located 4,455 feet North and 1,680 feet West of the Southeast corner. The old well that had been authorized by this right has been requested to remain as a standby well, resulting in File No. 16,878.03 to have a primary and standby well. The source of supply of the currently authorized point of diversion was designated as the Undifferentiated Kansas/Nebraskan with a WRIS Code of 180. The proposed point of diversion will be updated from the Main Stem alluvium, Code 113, to the Undifferentiated Kansas/Nebraskan with a WRIS Code of 180. The update appears to be needed as the well log indicated a depth of only 47 feet, but water use reports indicated the proposed existing well is 90 feet deep. This update will also be needed for the proposed standby well to comply with K.A.R. 5-25-2a, *Change in point of diversion*. The proposed well location is indicated by WRIS to be less than the 1,320 feet of well to well spacing, but complies with part (1) as all are junior in priority or equal, and referenced as File Nos. 18,686.05, 41,588 and 16,878.02. As the proposed standby well was originally authorized by the file it will be considered to be in the same local source of supply. The permit will contain the standby wording and complies with K.A.R. 5-1-2, *Standby well*.



There are only the wells owned by Barton County Feeders within one-half (½) mile of the proposed wells with the exception of the proposed point of diversion under File Nos. 14,298.02, 18,686.05, 18,686.06 & 36,377.01. A comment letter was sent to this nearby domestic well owner. No comment of any kind was received.

Orrin Feril, Manager, Big Bend Groundwater Management District No. 5, in a letter dated November 1, 2016, recommended the requested changes in place of use and the modification of the points of diversion for approval. The applications are consistent with their regulation K.A.R. 5-25-20(b) as the applications comply with the adopted regulations of the Kansas Water Appropriation Act and the Groundwater Management District Act. The changes in point of diversion will subject to K.A.R. 5-25-5, requiring the instillation of a water flowmeter per point of diversion.

Jeff Lanterman, Water Commissioner was sent a copy of this memorandum for comments and a recommendation on the proposed changes. These were discussed with him while at the 2016 Water Conference. When in our office on November 16, 2016, he indicated that he would give a verbal recommendation to proceed with the approval of the changes.

Water flowmeters are required according to KSA 82a-706c on the primary and standby wells. A water level measurement tube will be required on the new well requested to be drilled under File Nos. 14,298.02; 18,686.05, 18,686.06 & 36,377.01. The new well under File No. 9658.01 has a rate less than 100 gallons per minute so a tube will not be a condition of the approval, but will have the standard tube wording in the approval. WWC-5 logs will not be a condition of the approvals as they were submitted with the applications. A check valve is required on all wells that will chemigate, so the approvals will have our standard wording.

Based on the above discussion the changes appear to be reasonable, that impairment to existing water rights is unlikely, that there are no pending applications within the vicinity of the proposed changes and filed prior that may be affected by the approvals and that no change in the local source of supply will occur, it is recommended that the applications for be approved.



Leslie Ireland  
Environmental Scientist  
Water Appropriation Program

1320 Research Park Drive  
Manhattan, Kansas 66502  
(785) 564-6700



900 SW Jackson, Room 456  
Topeka, Kansas 66612  
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

November 29, 2016

BARTON COUNTY FEEDERS INC  
ALAN POHLMAN MANAGER  
1164 SE 40 RD  
ELLINWOOD KS 67526-9276

**FILE COPY**

RE: Water Right, File Nos. 9,658.01; 14,298.02; 16,878.03;  
16,878.02; 18,686.05; 18,686.06 & 36,377.01

Dear Mr. Pohlman:

Enclosed are the orders executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced files.

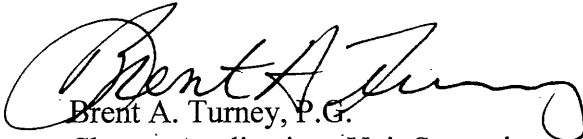
Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in the approvals for change. A condition of these approvals is that an acceptable water flow meter must be installed on the authorized diversion works. Please return the required and enclosed form *Notification of Completion of the Diversion Works and/or Installation of the Required Meters* as soon as these actions are completed.

Any wells abandoned by these approvals must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Since these orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

If you have any questions, please contact Leslie Ireland, Environmental Scientist, at (785) 566-6633. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,



Brent A. Turney, P.G.  
Change Applications Unit Supervisor

BAT:LI:li

Enclosures

pc: Stafford Field Office  
Groundwater Management District No. 5  
Frank Mercurio, P.E., KLA Environmental Services, Inc.

THE STATE



OF KANSAS

**KANSAS DEPARTMENT OF AGRICULTURE**  
Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**  
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION  
FOR  
CHANGE IN PLACE OF USE  
AND  
POINT OF DIVERSION  
WATER RIGHT, FILE NO. 9658.01**

**FILE COPY**

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Alan Pohlman, Manager, Barton County Feeders, Incorporated, 1164 SE 40 Road, Ellinwood, Kansas 67526, received in this office on October 17, 2016, for approval of a change in the place of use and point of diversion both under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the Order of the Chief Engineer dated April 4, 1995, approving the application to change the point of diversion and use made of water, and by the Order of the Chief Engineer dated November 18, 1998, approving the application to change the point of diversion, finds that the change is reasonable and will not impair existing rights, and that the change relates to the same local source of supply and that the application should be and is hereby approved.

Effective date of the change shall be the date this order is executed by the Chief Engineer, after which the authorized location of the place of use shall be the:

a feedlot located in the East Half (E $\frac{1}{2}$ ), of Section 20, in Township 20 South, Range 11 West, Barton County, Kansas,

and the location of the authorized point of diversion shall be:

one(1) well located in the Southeast Quarter of the Southwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 20, more particularly described as being near a point 2,980 feet North and 1,485 feet West of the Southeast corner of said section, in Township 20 South, Range 11 West, Barton County, Kansas,

located substantially as shown on the topographic map accompanying the application to change the place of use and point of diversion.

Installation of the works for diversion of water shall be completed on or before December 31, 2017, or within any authorized extension of time. The applicant shall notify the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, when construction of the works for diversion has been completed.

All diversion works into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

All wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this order shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.



**CERTIFICATE OF SERVICE**


On this *29<sup>th</sup>* day of *November*, 2016, I hereby certify that the attached Approval of Application for Change in the Authorized Place of Use and Point of Diversion under Water Right, File No. 9658.01, dated *November 28, 2016* was mailed postage prepaid, first class, US mail to the following:

Barton County Feeders, Inc.  
Alan Pohlman, Manager  
1164 SE 40 RD  
Ellinwood, KS 67526-9276

With photocopies to:

Frank Mercurio, P.E.  
KLA Environmental Services, Inc.  
1303 Yucca St.  
Scott City, KS 67871

Stafford Field Office  
Groundwater Management District No. 5

  
\_\_\_\_\_  
Division of Water Resources

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

Topeka -- (785) 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. 9,658.01

WATER RESOURCES  
RECEIVED

OCT 17 2016

RECEIVED  
10:08am  
OCT 14 2016

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):  
 Place of Use       Point of Diversion **KS DEPT OF AGRICULTURE** Stafford Field Office  
 under the water right which is the subject of this application in accordance with the conditions described below. Division of Water Resources  
 The source of supply is:       Groundwater       Surface water

2. Name and address of Applicant: Barton County Feeders, Inc.  
1164 SE 40 Road, Ellinwood, KS 67526  
 Phone Number: (620) 564-2200      Email address: \_\_\_\_\_  
 Name and address of Water Use Correspondent: Barton County Feeders, Inc.  
1164 SE 40 Road, Ellinwood, KS 67526  
 Phone Number: (620) 564-2200      Email address: \_\_\_\_\_

3. The presently authorized place of use is:  
 Owner of Land ---- NAME: Barton County Feeders, Inc.  
 ADDRESS: 1164 SE 40 Road, Ellinwood, KS 67526  
 (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	
20	20S	11W	40	40	40	40	*NORTHEAST QUARTER				(NE¼)*				Feedlot - NE 1/4				

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: Barton County Feeders, Inc.  
 ADDRESS: 1164 SE 40 Road, Ellinwood, KS 67526  
 (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	
20	20S	11W	40	40	40	40	*WEST HALF				(E½)*				Feedlot - E 1/2				

For Office Use Only: Code C2 Fee \$ 400.00 TR # 17009607 Receipt Date 10/17/16 Check # 6245

5. **Presently authorized point of diversion:**  
 One in the NE Quarter of the SW Quarter of the NE Quarter of Section 20, Township 20 South, Range 11W (E/W), in Barton County, Kansas, 3465 feet North 1670 feet West of Southeast corner of section.  
 Authorized Rate 64 gpm Authorized Quantity 33.4 AF Depth of well N/A (feet)  
 (DWR use only: Computer ID No. 10 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the SE Quarter of the SW Quarter of the NE Quarter of Section 20, Township 20 South, Range 11W (E/W), in Barton County, Kansas, 2980 feet North 1485 feet West of Southeast corner of section.  
 Proposed Rate To be determined Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 80.  
 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:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (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. Why do you need a new point of diversion? To redrill  
failing well that is needed to supply water for cattle  
consumption within the feedlot.

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

9. When do you propose to complete the new point of diversion?  
December 1, 2016.

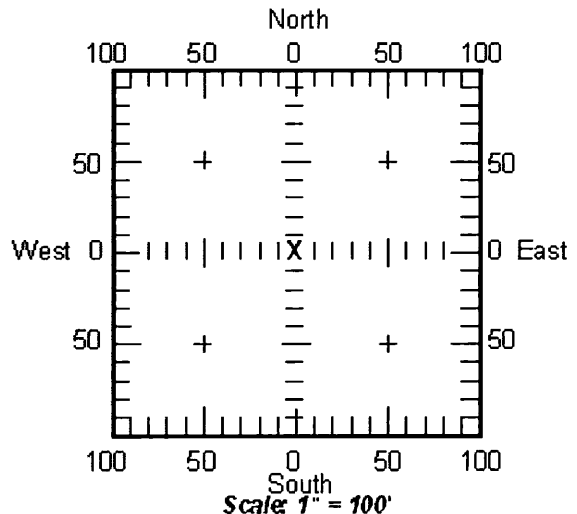
10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
Plug the old well.

(b) When will this be done? In conjunction with redrilling.

11. Groundwater Management District recommendation attached?  Yes  No

12. Assisted by \_\_\_\_\_

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



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

WATER RESOURCES RECEIVED

OCT 17 2016

RECEIVED

KS DEPT OF AGRICULTURE

OCT 14 2016

SCANNED





9,658.01

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

- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
- (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
- (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
 Yes     No    (If no, all owners must sign this application.)

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

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

Dated at Ellinwood, Kansas, this 13th day of October, 2016.

<u><i>Alan Pohlman</i></u> (Owner)	_____
Alan Pohlman, Manager (Please Print)	_____ (Spouse)
_____ (Owner)	_____ (Please Print)
_____ (Please Print)	_____ (Spouse)
_____ (Owner)	_____ (Please Print)
_____ (Please Print)	_____ (Spouse)
_____ (Owner)	_____ (Please Print)
_____ (Please Print)	_____ (Spouse)
_____ (Owner)	_____ (Please Print)
_____ (Please Print)	_____ (Spouse)

State of Kansas  
County of Barton } SS

State of Kansas - Notary Public  
**CHERYL RAPP**  
My Commission Expires 10-15-18

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 13<sup>th</sup> day of October, 2016.

*Cheryl Rapp*  
Notary Public

My Commission Expires 10-15-18.

**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

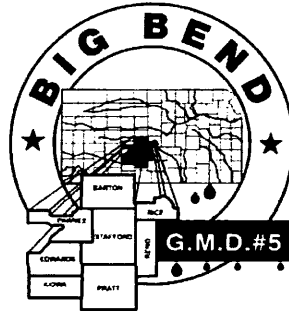
RECEIVED

OCT 14 2016

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OCT 17 2016

Darrell Wood - Edwards (Pres.)  
Fred Grunder - Pratt (V Pres.)  
John Janssen - Kiowa (Treas.)  
Curtis Tobias - Rice (Sec.)  
Justin Gatz - Reno  
Kent Lamb - Stafford  
Phil Martin - Barton  
Bob Standish - Pawnee  
Tom Taylor - At-Large



Orrin Feril, Manager  
125 South Main Street  
Stafford, Kansas 67578  
ph: (620) 234-5352  
fx: (620) 234-5718  
gmd5@gmd5.org  
www.gmd5.org

November 1, 2016

Leslie Ireland  
Division of Water Resources  
Kansas Department of Agriculture  
1320 Research Park Drive  
Manhattan, KS 66502

RE: Water Right File Nos. 9658.01, 14298.02, 16878.03,  
18686.05, 18686.06, 36377.01  
Change in the Place of Use &  
Change in the Point of Diversion  
Water Right File No. 16878.02  
Change in the Place of Use

Dear Ms. Ireland,

The Big Bend Groundwater Management District #5 reviewed the above referenced applications to change the points of diversion and places of use. Based upon information received in the District office, the applications propose to overlap the places of use for all of these water right files and relocate wells in order to facilitate more efficient use of water at the facility. Therefore, the applications appear to be consistent with 5-25-20(b) and are recommended for approval.

The applications to change are subject to the District's well equipment regulation K.A.R. 5-25-5 for required flow meters.

Please feel free to give me a call if you have any questions.

Sincerely,

Orrin Feril  
Manager

WATER RESOURCES  
RECEIVED

NOV 01 2016

KS DEPT OF AGRICULTURE

SCANNED

**Ireland, Leslie**

---

**From:** Orrin Feril <oferil@gmd5.org>  
**Sent:** Tuesday, November 01, 2016 4:57 PM  
**To:** Ireland, Leslie  
**Subject:** Applications for Change, Water Right, File Nos. 9658.01 14298.02 16878.02 16878.03 18686.05 18686.06 36377.01  
**Attachments:** 9658.01 14298.02 16878.02 16878.03 18686.05 18686.06 36377.01 2016-11-01 Rec.pdf

Leslie,  
I'm attaching the recommendations requested by your office in a letter dated October 21, 2016. Please let me know if you have any questions.

Thank you for your consideration in this matter,

Orrin

--  
Orrin Feril  
Manager  
Big Bend GMD#5  
Email: [oferil@gmd5.org](mailto:oferil@gmd5.org)  
Phone: (620) 234-5352  
Mobile: (620) 388-0172  
Fax: (620) 234-5718  
[www.gmd5.org](http://www.gmd5.org)

**WATER RESOURCES  
RECEIVED**  
**NOV 01 2016**  
**KS DEPT OF AGRICULTURE**

SCANNED

1320 Research Park Drive  
Manhattan, Kansas 66502  
(785) 564-6700



900 SW Jackson, Room 456  
Topeka, Kansas 66612  
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

October 21, 2016

JUNE A MILLER  
M & K SESSLER INC  
567 SE 120 AVE  
ELLINWOOD KS 67526

RE: Water Right, File Nos. 9,658.01; 14,298.02; 16,878.03; 16,878.02; 18,686.05; 18,686.06 & 36,377.01

Dear Ms. Miller;

This is to notify you that Alan Pohlman on behalf of Barton County Feeders, Inc., has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use and point of diversion under the above referenced file numbers authorized for stockwatering use.

The applications for Water Right, File Nos. 14,298.02; 18,686.06 & 36,377.01, propose a change in the location of the point of diversion:

from: one (1) well located in the Southwest Quarter of the Southwest Quarter of the Northeast Quarter (SW $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 20, more particularly described as being near a point 2,690 feet North and 2,682 feet West of the Southeast corner of said section,

to: one (1) well located near the center of the South side (CS) of Section 20, more particularly described as being near a point 476 feet North and 2,682 feet West of the Southeast corner of said section,

both in Township 20 South, Range 11 West, Barton County, Kansas.

The application for Water Right, File No. 18,686.05 proposes to change the location of the points of diversion:

from: one (1) well located in the Southwest Quarter of the Southwest Quarter of the Northeast Quarter (SW $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 20, more particularly described as being near a point 2,690 feet North and 2,620 feet West of the Southeast corner of said section, and

one (1) well located in the Near the Center of the East Half of the West Half of the Northeast Quarter (E $\frac{1}{2}$  W $\frac{1}{2}$  NE $\frac{1}{4}$ ) of Section 20, more particularly described as being near a point 3,945 feet North and 1,680 feet West of the Southeast corner of said section,

to: one (1) well located near the center of the South side (CS) of Section 20, more particularly described as being near a point 476 feet North and 2,682 feet West of the Southeast corner of said section, and

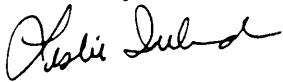
one (1) well located in the Near the Center of the East Half of the West Half of the Northeast Quarter ( $E\frac{1}{2} W\frac{1}{2} NE\frac{1}{4}$ ) of Section 20, more particularly described as being near a point 3,945 feet North and 1,680 feet West of the Southeast corner of said section,

all in Township 20 South, Range 11 West, Barton County, Kansas.

You are being notified of the proposed changes so that you may furnish this office written comments or other information you may desire to submit. Such written comments or other information must be received in this office within 15 days from the date of this letter.

If you have any questions, please contact our office, my desk phone is (785) 264-6633. If you wish to discuss a specific file, please have the file numbers ready so that we may help you more efficiently.

Sincerely,

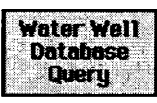


Leslie Ireland  
Environmental Scientist  
Water Appropriation Program

Enclosures

pc: Stafford City Field Office  
Groundwater Management District No. 5  
Alan Pohlman, Barton County Feeders, Inc.

FILE NO 9658.01



Township: 20S, Range: 11W, Section: 17  
 Select location of well to view details.  
 Click on column heading to sort.



15 records returned.

T-R-S	Owner	Well Depth	Static Water Level	Est. Yield	Well Use	Other ID	Action Taken	Completion Date	Scan?
		Ascend. Desc.	Ascend. Desc.	Ascend. Desc.				Ascend. Desc.	
<a href="#">Sec. 17</a> <a href="#">SW</a> <a href="#">NE</a> <a href="#">NE</a>	L.D. Drilling, Inc.	68 ft.	6 ft.		Oil Field Water Supply		Constructed	21-May-1994	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">SE</a> <a href="#">SE</a> <a href="#">SW</a>	Barton Co Land and Cattle Co	28 ft.	7 ft.		Industrial		Constructed	02-Dec-1981	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">NW</a> <a href="#">SW</a>	Scheufler, Kenneth	35 ft.	9 ft.		Feedlot/Livestock/Windmill		Constructed	14-Dec-1977	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">C SW</a> <a href="#">NW</a>	Warnkey, Tim	52 ft.	10 ft.	60 gpm.	Domestic		Constructed	12-Sep-1980	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">SE</a> <a href="#">SW</a> <a href="#">SW</a>	Barton Co Land and Cattle	53 ft.	11 ft.	200 gpm.	Irrigation	Well 1 S Well	Constructed	17-Jun-1988	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">SE</a> <a href="#">SW</a> <a href="#">SW</a>	Barton Co Land and Cattle	53 ft.	11 ft.	200 gpm.	Irrigation	Well 3	Constructed	17-Jun-1988	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">SE</a> <a href="#">SW</a> <a href="#">SW</a>	Barton Co Land and Cattle	53 ft.	11 ft.	200 gpm.	Irrigation	Well 4	Constructed	17-Jun-1988	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">C NW</a>	Clawson, Larry	35 ft.	6 ft.		Industrial		Constructed	06-Dec-1976	<a href="#">PDF</a>
<a href="#">Sec. 17</a> <a href="#">SE</a> <a href="#">SW</a> <a href="#">SW</a>	Barton Co Land and Cattle	53 ft.	11 ft.	200 gpm.	Irrigation	Well 2	Constructed	17-Jun-1988	<a href="#">PDF</a>
<a href="#">Sec. 17</a>	L.D. Davis Drlg	60 ft.	8 ft.		Oil Field Water Supply	Cawson 1	Constructed	20-Dec-1979	<a href="#">PDF</a>

<u>SE</u>									
<u>SW</u>									
<u>NW</u>									
<u>Sec.</u> <u>17</u> <u>C N2</u> <u>SW</u>	Woodman-Iannitti Drilling Co.	47 ft.	8 ft.	50 gpm.	Oil Field Water Supply		Constructed	26-Feb-1979	<a href="#">PDF</a>
<u>Sec.</u> <u>17</u> <u>C NW</u> <u>NW</u>	Barrow, Jack	50 ft.	7 ft.	75 gpm.	Domestic		Constructed	29-Aug-1978	<a href="#">PDF</a>
<u>Sec.</u> <u>17</u> <u>C NW</u>	Quivira Farms	30 ft.	8 ft.	60 gpm.	Domestic		Constructed	17-Jan-1991	<a href="#">PDF</a>
<u>Sec.</u> <u>17</u> <u>NE</u> <u>NE</u> <u>SE</u>	Duke Drilling Co	40 ft.	12 ft.		Oil Field Water Supply		Constructed	01-Dec-1976	<a href="#">PDF</a>
<u>Sec.</u> <u>17</u> <u>SE</u> <u>SW</u> <u>NW</u>	Clawson, Larry/L.D. Drilling	40 ft.	8 ft.	40 gpm.	Oil Field Water Supply	Carrol 1	Constructed	07-Apr-1997	<a href="#">PDF</a>

Kansas Geological Survey

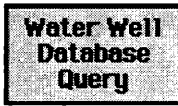
Comments to [webadmin@kgs.ku.edu](mailto:webadmin@kgs.ku.edu)

URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

Display Programs Updated July 2, 2014

Data added continuously.

*FW No. 9658.01*



Township: 20S, Range: 11W, Section: 21  
 Select location of well to view details.  
 Click on column heading to sort.



5 records returned.

<u>T-R-S</u>	<u>Owner</u>	<u>Well Depth</u> <u>Ascend.</u> <u>Desc.</u>	<u>Static Water Level</u> <u>Ascend.</u> <u>Desc.</u>	<u>Est. Yield</u> <u>Ascend.</u> <u>Desc.</u>	<u>Well Use</u>	<u>Other ID</u>	<u>Action Taken</u>	<u>Completion Date</u> <u>Ascend.</u> <u>Desc.</u>	<u>Scan?</u>
<u>Sec. 21</u> <u>SW</u> <u>NW</u> <u>SE</u>	Moore, Clay	76 ft.	14 ft.		Oil Field Water Supply		Constructed	17-Apr-1994	<u>PDF</u>
<u>Sec. 21</u> <u>NW</u> <u>SW</u> <u>SE</u>	White and Ellis Drilling, Inc.	47 ft.	14 ft.		Oil Field Water Supply	Frances T Sessler 2	Plugged	17-Oct-1996	<u>PDF</u>
<u>Sec. 21</u> <u>NW</u> <u>SW</u> <u>SE</u>	White and Ellis Drilling, Inc.	47 ft.	16.66 ft.		Oil Field Water Supply		Constructed	11-Oct-1996	<u>PDF</u>
<u>Sec. 21</u> <u>SW</u> <u>SW</u> <u>NE</u>	L.D. Drilling Inc./Doll, Melvin	61 ft.	10 ft.	60 gpm.	Oil Field Water Supply		Constructed	22-Aug-2001	<u>Scan</u>
<u>Sec. 21</u> <u>NE</u> <u>SW</u> <u>NE</u>	Doll, Melvin/Sterling Drilling Co.	42 ft.	5 ft.	60 gpm.	Oil Field Water Supply	Doll 1	Constructed	01-Jul-1994	<u>PDF</u>

Kansas Geological Survey  
 Comments to webadmin@kgs.ku.edu  
 URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html  
 Display Programs Updated July 2, 2014  
 Data added continuously.



Water Rights and Points of Diversion Within 1.25 miles of point defined as:

2980 ft N and 1485 ft W of the SE Corner of Section 20, T 20S, R 11W

Located at: 98.558503 West Longitude and 38.298222 North Latitude

GROUNDWATER ONLY

*PROPOSED  
POINT OF DIVERSION  
9658.01-*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 9658 01	STK	NK	G*	519	--	NE	SW	NE	3465	1670	20	20	11W	10		33.39	33.39	AF - PLUG WELL -
A__ 14298 02	STK	NK	G*	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		39.28	39.28	AF -
A__ 16878 02	STK	NK	G*	1472	--	SE	NW	NE	4439	1680	20	20	11W	3		39.28	39.28	AF -
A__ 16878 03	STK	NK	G*	1487	--	SE	NW	NE	4455	1680	20	20	11W	4		39.28	39.28	AF -
A__ 18686 05	STK	NK	G*	984	NC	E2	W2	NE	3945	1680	20	20	11W	1		39.28	39.28	AF - STANDBY WELL FOR PRES RIGHT
Same				1172	--	SW	SW	NE	2690	2620	20	20	11W	2				
A__ 18686 06	STK	NK	G*	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		39.28	39.28	AF
A__ 28436 00	IRR	NK	G	5108	--	--	NC	E2	2870	1340	19	20	11W	2		189.00	189.00	AF
A__ 36377 01	STK	NK	G*	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		33.76	33.76	AF
A__ 37458 00	IRR	NK	G	3666	--	SE	SW	SW	200	4212	17	20	11W	2	G 4	197.00	197.00	AF
Same				3690	--	SE	SW	SW	235	4212	17	20	11W	3	B 4			
Same				3643	--	SE	SW	SW	165	4212	17	20	11W	4	B 4			
Same				3593	--	SE	SW	SW	90	4212	17	20	11W	5	B 4			
Same				3741	--	SE	SW	SW	310	4212	17	20	11W	7	B 4			
A__ 37610 00	IRR	NK	G	6599	--	SE	NW	SE	1650	1550	18	20	11W	2	B 4	133.00	133.00	AF
A__ 41588 00	IND	NK	G	2076	--	NE	NW	NE	5044	1711	20	20	11W	5		14.88	14.88	AF
P_20160173 00	STK	GY	G	2708	--	SW	SW	SE	524	2625	20	20	11W	11		1.53	1.53	AF

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	1.53	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	797.44	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	798.98	.00

*319' FROM LUMINA 1910-*

An \* after the source of supply indicates a pending application for change for the file number.  
 An \* after the ID indicates a 15 AF exemption was granted for the file number.  
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.  
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1.25 miles of point defined as:

98.558503 West Longitude and 38.298222 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 9658 01	STK	NK	G
>	BARTON COUNTY FEEDERS INC		
>	CAP PROFFITT		
>	1164 SE 40 RD		
>	ELLINWOOD KS 67526		
-----			
A__ 14298 02	STK	NK	G
>	BARTON COUNTY FEEDERS INC		
>	CAP PROFFITT		

1700 E. IRON AVE. ▪ SALINA, KS 67401  
T 785.823.0097 F 913.273.1493



1303 YUCCA ST. ▪ SCOTT CITY, KS 67871  
WWW.KLAENVIRO.COM

October 11, 2016

Jeff Lanterman, Water Commissioner  
Kansas Department of Agriculture  
Division of Water Resources - Stafford Field Office  
300 S. Main Street  
Stafford, KS 67578-1521

WATER RESOURCES  
RECEIVED

OCT 17 2016

KS DEPT OF AGRICULTURE

Subject: Barton County Feeders Water Right Change Applications

Dear Mr. Lanterman:

Barton County Feeders, Inc. is in the process of expanding their beef cattle feeding facility from a capacity of 20,000 head to 33,000 head. The facility, which currently occupies the NE ¼ of Section 20 T20S R11W, will expand south and ultimately include the E ½ of Section 20. The expansion project will include an extension of the water supply system serving the cattle and will also require a reconfiguration of the wells to produce the pressure and flow rates needed for satisfactory water supply. These modifications require changes in the existing stockwatering rights associated with this facility. Several change applications are enclosed with this letter to initiate this process. This information is submitted on behalf of Barton County Feeders, Inc.

A summary of each proposed change is provided herein. Several maps were developed and included with the change applications to show distances between existing and proposed point of diversion (well) locations. The best available information was used to accurately locate the existing wells. The distances between existing and proposed points of diversion were measured using scaled maps and electronic technology. It was noted that some of the well coordinates obtained from WRIS reports did not place the wells in their known locations. As a result, there is some variation between the measured distances that are shown on the maps and distances that are calculated from the coordinates listed in the WRIS reports. These variations were typically less than 100 feet. It appears that none of these variations will result in a complication related to well spacing criteria. Please note that all wells shown on the maps are owned by Barton County Feeders, Inc.

SCANNED

File Nos. 14,298.02, 18,686.05, 18,686.06 and 36,377.01

Each of these water rights is associated with a point of diversion located approximately 2,690 feet north and 2,620 feet west of the southeast corner of Section 20. The change application for each of these water rights requests that this well be moved to a new location approximately 2,214 feet south of the existing well. The purpose of this move is to provide a source of supply for the water system that will be constructed as part of the feed yard expansion in the SE ¼ of Section 20. A well is needed at this location to provide sufficient pressure to the water system and to help balance the pumping demand on this interconnected well and pipeline system. The change application also requests a change in place of use that will include the entire facility after the expansion is completed.

There is a standby well associated with File No. 18,686.05. The change application for this water right proposes no changes to the purpose or location of this well.

File No. 9,658.01

The existing well associated with File No. 9,658.01 appears to be failing. It is an integral part of the water supply system and must be maintained. The change application for this water right proposes the construction of a replacement well approximately 494 feet southeast of the existing location. The change application also requests a change in place of use that will include the entire facility after the expansion is completed.

File No. 16,878.03

The well associated with File Nos. 14,298.02, 18,686.05, 18,686.06 and 36,377.01 is also an integral part of the water supply system and must be maintained to provide sufficient pressure and capacity for the system. The change application associated with File No. 16,878.03 requests that the authorized rate and quantity be moved from the existing well to the well currently associated with File Nos. 14,298.02, 18,686.05, 18,686.06 and 36,377.01. It is also requested that the well currently associated with File No. 16,878.03 be retained for standby use. A change in place of use is requested which will include the entire facility after the expansion is completed.

File No. 16,878.02

This change application requests a change in place of use that will include the entire facility after the expansion is completed.

WATER RESOURCES  
RECEIVED

OCT 17 2016

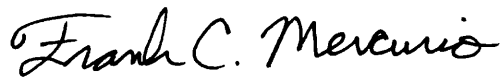
KS DEPT OF AGRICULTURE

We used the WIMAS database to search for wells adjoining the facility. All non-owned adjoining wells identified on the WIMAS mapping page were located at distances in excess of one-half mile from the wells associated with these change applications. We recognize that several of the stockwater wells within the facility do not meet current spacing criteria. The proposed changes, however, improve well spacing within the facility. These changes also move the wells further away from the Arkansas River.

We also considered the status of the point of diversion associated with File No. 41,588. This well is permitted for industrial use and serves the feed mill for the facility. Since the feed mill operation will be expanded to accommodate the facility expansion, we determined that the best option for this well is to change the use made of water to stockwater and change the place of use to cover the entire facility. A separate change application will be submitted to the Manhattan office to initiate this change.

Please contact me if you have any questions concerning this information. Thank you for your consideration of these applications.

Sincerely,



Frank C. Mercurio, P.E.

Enclosures

cc/enc: Alan Pohlman, Manager, Barton County Feeders, Inc.

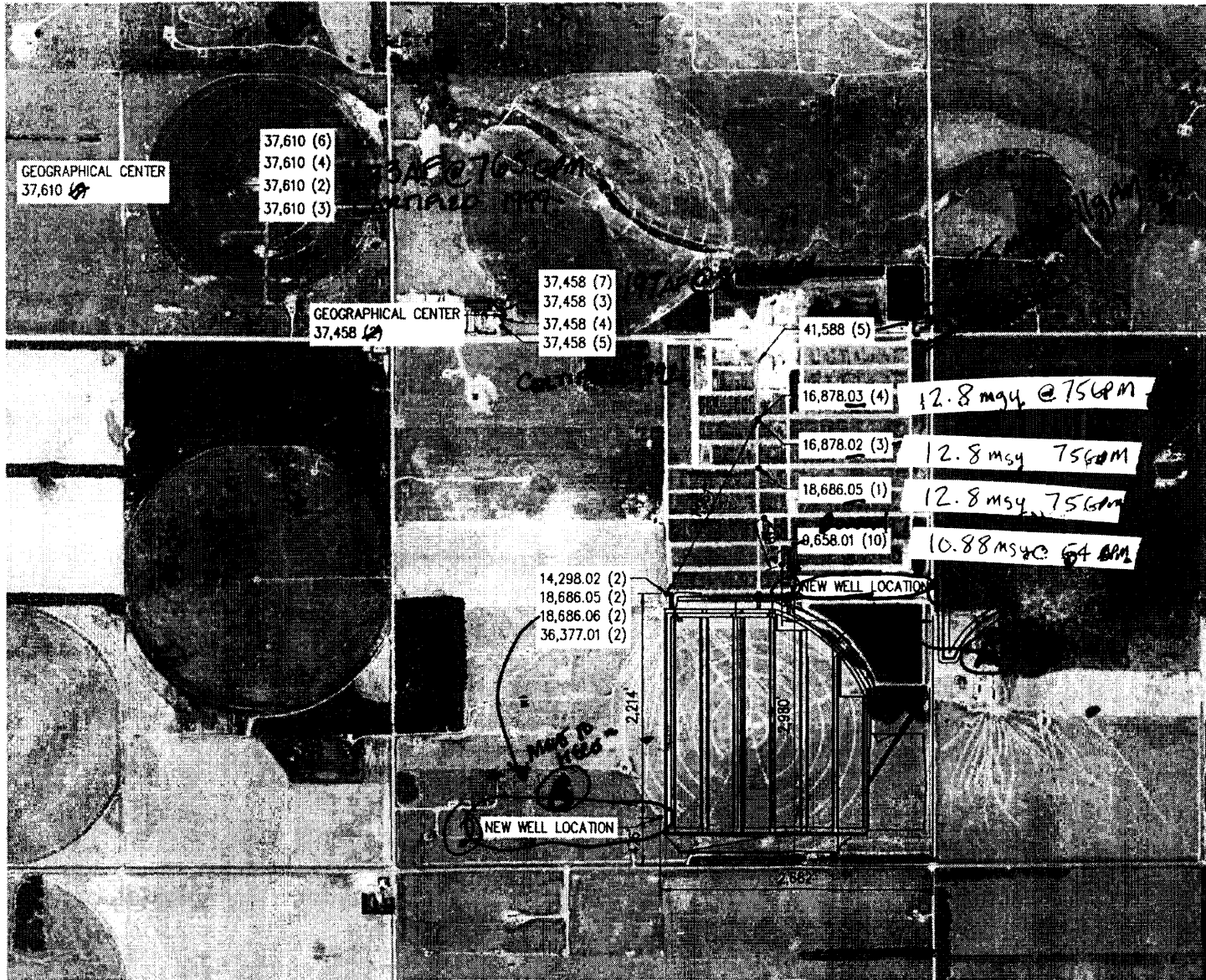
WATER RESOURCES  
RECEIVED

OCT 17 2016

KS DEPT OF AGRICULTURE



WMS VALUES



TWN 20S

RECEIVED  
OCT 14 2016  
Stafford Field Office  
Division of Water Resources

DATE	9/16
DATE	9/16
DATE	9/16
DRAWN	FCM
CHECKED	FCM
APPROVED	FCM

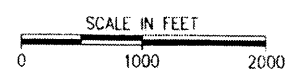
LEGEND

- POINT OF DIVERSION (IRR)
- POINT OF DIVERSION (STK)
- POINT OF DIVERSION (IND)
- POINT OF DIVERSION (NEW)

1 WELL CODE 180 KS/MS  
 (WELL CODE 180 KS/MS)  
 2 WELLS (113)  
 (MAIN ST...)  
 1 WELL CODE 180 KS/MS

BARTON COUNTY FEEDERS, INC

WATER RIGHT MAP  
NE 1/4 SECTION 20 T20S R11W  
BARTON COUNTY, KANSAS



1700 E. IRON  
SALINA, KANSAS 67401  
(785) 823-0077  
1300 YUCCA STREET  
SPRING CITY, KANSAS 67274  
(620) 672-2300

**KLA**  
ENVIRONMENTAL  
SERVICES, INC.

CAD FILE NAME:  
WATER RIGHTS MAP.DWG  
SHEET NO. 1 OF 2

CHANGE IN POINT OF DIVERSION

- R11W
- A) New well 2214' N & 1485' W
  - B) New well 476' N & 2682' W



Water Rights and Points of Diversion Within 1.50 miles of point defined as:  
 2980 ft N and 1485 ft W of the SE Corner of Section 20, T 20S, R 11W  
 Located at: 98.558503 West Longitude and 38.298222 North Latitude  
 GROUNDWATER ONLY

*Proposed File No. 9658.01*  
*New Well A*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A_ 9658 01	STK	NK	G	519	--	NE	SW	NE	3465	1670	20	20	11W	10		33.39	33.39	AF
A_ 14298 02	STK	NK	G	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		39.28	39.28	AF
A_ 16878 02	STK	NK	G	1472	--	SE	NW	NE	4439	1680	20	20	11W	3		39.28	39.28	AF
A_ 16878 03	STK	NK	G	1487	--	SE	NW	NE	4455	1680	20	20	11W	4		39.28	39.28	AF
A_ 18686 05	STK	NK	G	984	NC	E2	W2	NE	3945	1680	20	20	11W	1		39.28	39.28	AF
Same				1172	--	SW	SW	NE	2690	2620	20	20	11W	2				AF
A_ 18686 06	STK	NK	G	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		39.28	39.28	AF
A_ 26149 00	IRR	NK	G	6861	--	--	NC	SE	1320	1320	29	20	11W	1		180.00	180.00	AF
A_ 28436 00	IRR	NK	G	5108	--	--	NC	E2	2870	1340	19	20	11W	2		189.00	189.00	AF
A_ 36377 01	STK	NK	G	1172	--	SW	SW	NE	2690	2620	20	20	11W	2		33.76	33.76	AF
A_ 37146 00	IRR	NK	G	7284	--	--	NC	SW	1320	3985	29	20	11W	2		185.00	185.00	AF
A_ 37458 00	IRR	NK	G	3666	--	SE	SW	SW	200	4212	17	20	11W	2 G 4		197.00	197.00	AF
Same				3690	--	SE	SW	SW	235	4212	17	20	11W	3 B 4				
Same				3643	--	SE	SW	SW	165	4212	17	20	11W	4 B 4				
Same				3593	--	SE	SW	SW	90	4212	17	20	11W	5 B 4				
Same				3741	--	SE	SW	SW	310	4212	17	20	11W	7 B 4				
A_ 37610 00	IRR	NK	G	6680	--	SE	NW	SE	1650	1650	18	20	11W	1 G 4		133.00	133.00	AF
Same				6599	--	SE	NW	SE	1650	1550	18	20	11W	2 B 4				
Same				6622	--	SE	NW	SE	1550	1650	18	20	11W	3 B 4				
Same				6761	--	SE	NW	SE	1650	1750	18	20	11W	4 B 4				
Same				6739	--	SE	NW	SE	1750	1650	18	20	11W	6 B 4				
A_ 41588 00	IND	NK	G	2076	--	NE	NW	NE	5044	1711	20	20	11W	5		14.88	14.88	AF
P_ 20160173 00	STK	GY	G	2708	--	SW	SW	SE	524	2625	20	20	11W	11		1.53	1.53	AF

*STANDSBY Well - MOVES TO NC SC*

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	1.53	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	1162.44	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	1163.98	.00

*MOVES 519' TO SE OLD WELL PROPOSED*  

$$\begin{matrix} 3945 & 1680 \\ 2980 & 1485 \\ \hline 9652 & 1952 = \sqrt{969250} \end{matrix}$$
*984' TO STANDBY WELL NON-PLUMBER USE WELL*

An \* after the source of supply indicates a pending application for change for the file number.  
 An \* after the ID indicates a 15 AF exemption was granted for the file number.  
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.  
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1.50 miles of point defined as:  
 98.558503 West Longitude and 38.298222 North Latitude  
 GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A_ 9658 01	STK	NK	G
>	BARTON COUNTY FEEDERS INC		
>	CAP PROFFITT		



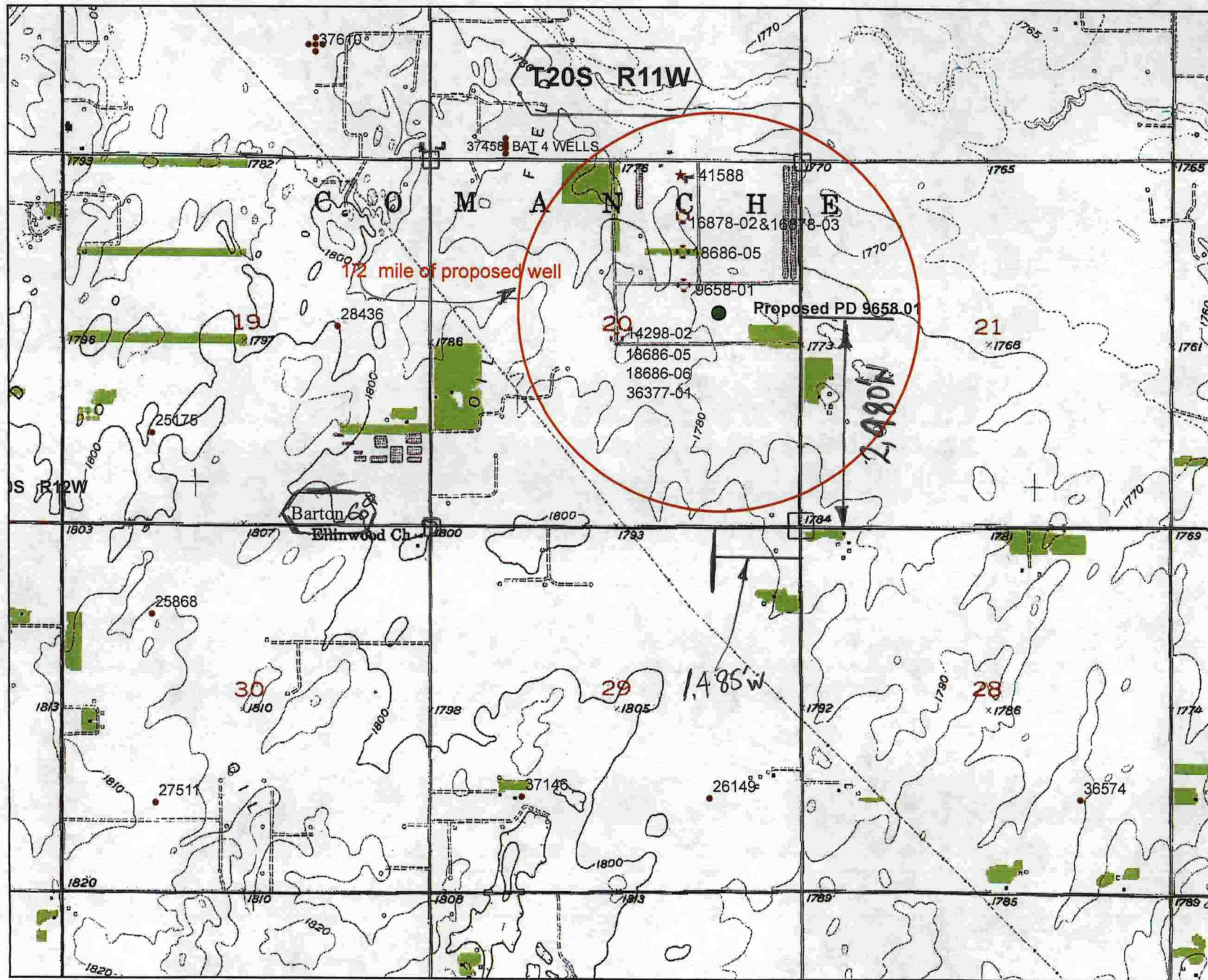
Barton County Feeders		Sec 20-20-11w					NEW AF Allocation	Max. gpm	NEW gpm Allocation	15 gal/head/day # Cattle @ Max AF Allocation	10 gal/head/day # Cattle @ Max AF Allocation	11.75 gal/head/day # Cattle @ Max AF Allocation	
File Number	AF (TD)	Current AF Allocation	Well #	N	W	Dist. to ...	Action						
9,658.01 (903042-TD)	21.30	33.4	Move to #7 1	4950	1700	Well #7 1,485	Move to Well #7; Apply for 14.9 AF, GMD 5 Board	0	64	64	0	0	0
16,878.03 (903041-TD)	25.25	39.2	2 2	4455	1680	0	Change use	39.2	75	75	2333	3500	2978
16,878.02 (903040-TD)	28.40	39.2	3 3	4439	1580	0	Change use	39.2	75	75	2333	3500	2978
14,298.02 (903043-TD)	28.67	39.2	move to #8 4	4208	1680	Well #8 1,785	Move to Well #8, Change use GMD 5 Board	0	75	0	0	0	0
18,686.06 (903044-TD)	24.99	39.2	move to #8 5	3960	1680	Well #8 1,580	Move to Well #8, Change use GMD 5 Board	0	75	0	0	0	0
18,686.05 (903038-TD)	24.99	39.2	move to #8 6	Fire 3945	Fire 1680	Well #8 1,568	Move to Well #8, Change use, GMD 5 Board, Standby	0 (standby)	75	75 (standby)	0	0	0
36,377.01 (903045-TD)	21.57	34	move to #8 7	3465	1680	Well #8 1,218	Move to Well #8, Change use	33.4	65	65	1988	2982	2538
933077-TD (903039-TD)	88.10	Denied	8 8	2690	2620	0		151.6	265	280 reduced to 265	9023	13534	11518
TOTAL		263.3	263.4					263.4			15677	23515	20013
Requested for 20K Head (100%)-->		338	Action Move Well # 4, #5, #6, #7 to Well #8										
Already Approp-->		263.4	Move #1 to #7 and Apply for 14.9 AF for #1										
Short Fall-->		72.64	Dist to F. No. 37,458 (197 AF for 261 AC @ 800 gpm bat. 4) Located Sec.17 T20 R11w (200N&4212W)					Dist to F. No. 37,610 (240 AF for 160 AC @ 800 gpm bat. 4) Located Sec.18 T20 R11w (1650N&1650W)					
Requested for 18K Head (90%)-->		302	N		W		N		W		total		
Already Approp-->		263.4	#8	2780	1592		#8	4240	4310		6046		
Short Fall-->		38.64	#1	530	2512		#1	1980	5230		5592		



Barton County Feeders, Inc.

- Well #1: Change use made of water. Move rate and quantity to Well #7. GMD 5 Board review (\$150). Apply for 14.9 AF for Mill, Office, Holding Pen and Hospital Bldg (\$100).
- Well #2: Change use made of water (\$150).
- Well #3: Change use made of water (\$150).
- Well #4: Change use made of water. Move rate and quantity to Well #8. GMD 5 Board review (\$150).
- Well #5: Change use made of water. Move rate and quantity to Well #8. GMD 5 Board review (\$150).
- Well #6: Change use made of water. Move rate and quantity to Well #8 but keep Well #6 as Standby. GMD 5 Board Review (\$150).
- Well #7: Change use made of water. Move rate and quantity to Well #8 (\$150).

Water Right, File No. 9658.01



Legend

WIMAS\_PD

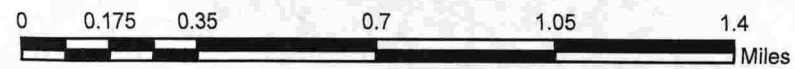
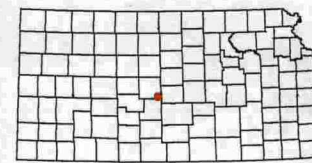
S\_UMW

★ G\_IND

● G\_IRR

⊙ G\_STK

Index Map



This map was created by I.Ireland in WIMAS on 10/19/2016





9.16.58.01

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 Division of Water Resources

DLB	DATE	9/16
FCM	DATE	9/16
FCM	DATE	9/16
DRAWN	CHECKED	APPROVED

LEGEND

- POINT OF DIVERSION (IRR)
- POINT OF DIVERSION (STK)
- POINT OF DIVERSION (IND)
- POINT OF DIVERSION (NEW)

BARTON COUNTY FEEDERS, INC  
 WATER RIGHT MAP  
 NE 1/4 SECTION 20 T20S R11W  
 BARTON COUNTY, KANSAS

T20S

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 (785) 823-0097  
 1303 YUCCA STREET  
 SCOTT CITY, KANSAS 67871  
 (620) 872-2300



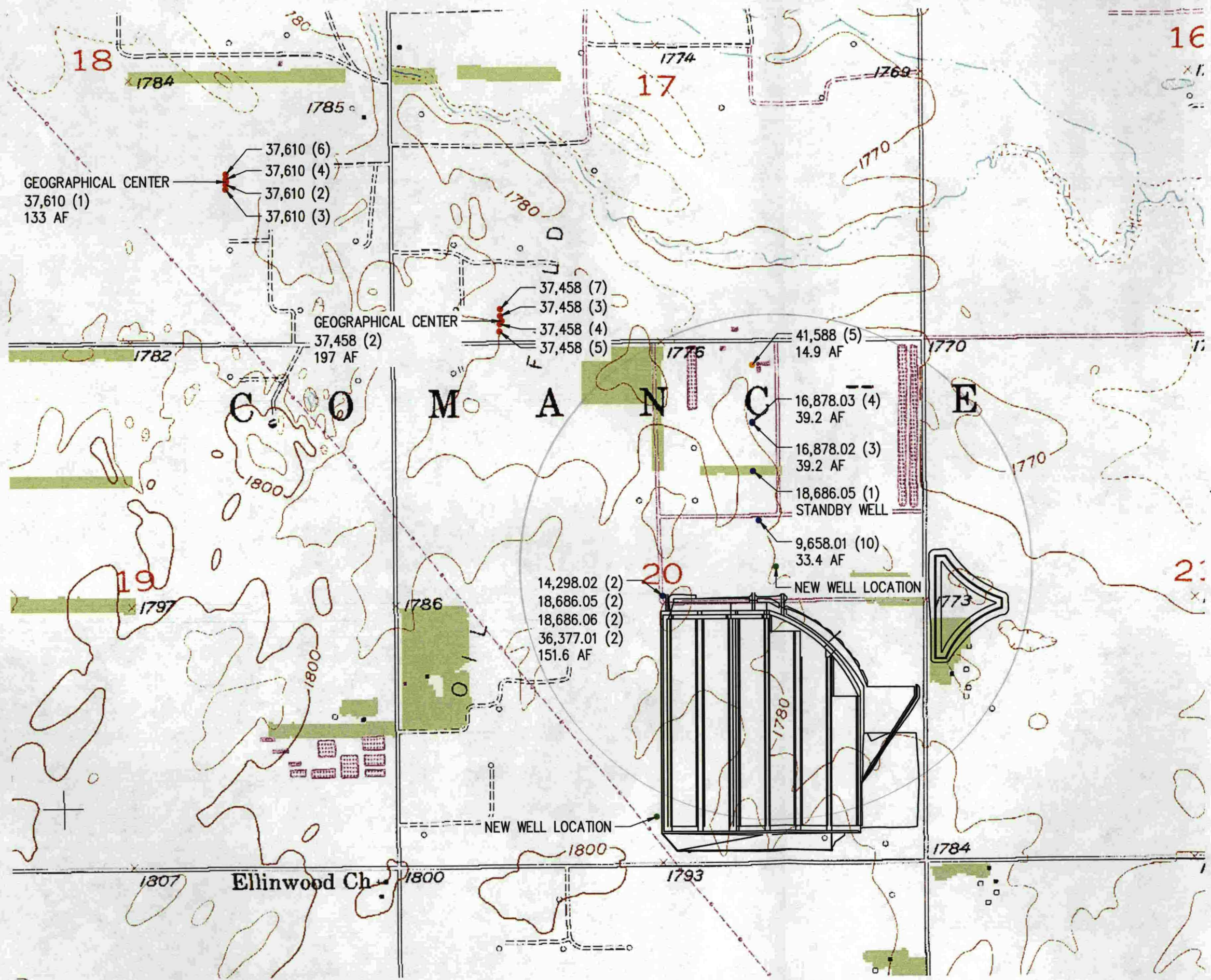
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SHEET NO. 1 OF 2

R11W

WATER RIGHTS MAP AC-FT





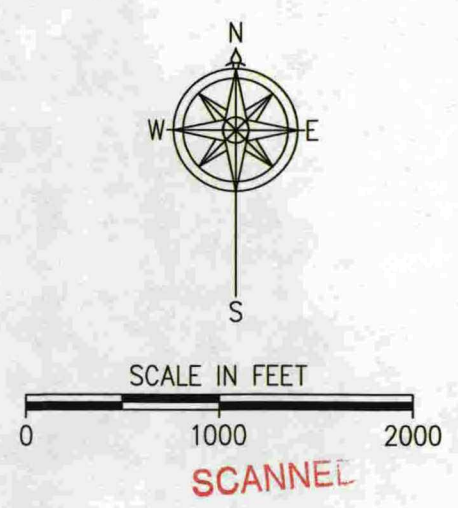
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- LEGEND**
- POINT OF DIVERSION (IRR)
  - POINT OF DIVERSION (STK)
  - POINT OF DIVERSION (IND)
  - POINT OF DIVERSION (NEW)

T20S

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CHECKED	FCM	DATE	9/16
APPROVED	FCM	DATE	9/16

**BARTON COUNTY FEEDERS, INC**  
 WATER RIGHT MAP  
 NE 1/4 SECTION 20 T20S R11W  
 BARTON COUNTY, KANSAS

1700 E. IRON  
 SALINA, KANSAS 67401  
 (785) 823-0097

1303 YUCCA STREET  
 SCOTT CITY, KANSAS 67871  
 (820) 872-2300

**KLA**  
 ENVIRONMENTAL  
 SERVICES, INC.

CAD FILE NAME:  
 WATER RIGHTS MAP.DWG

SHEET NO. 2 OF 2

**WATER RIGHTS MAP AC-FT**

R11W




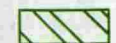


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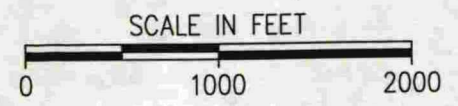
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CHECKED	FCM	DATE	9/16
APPROVED	FCM	DATE	9/16

LEGEND

-  PROPOSED PLACE OF USE
-  EXISTING PLACE OF USE

T20S

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R11W

CHANGE IN PLACE OF USE

BARTON COUNTY FEEDERS, INC  
 WATER RIGHT MAP  
 NE 1/4 SECTION 20 T20S R11W  
 BARTON COUNTY, KANSAS

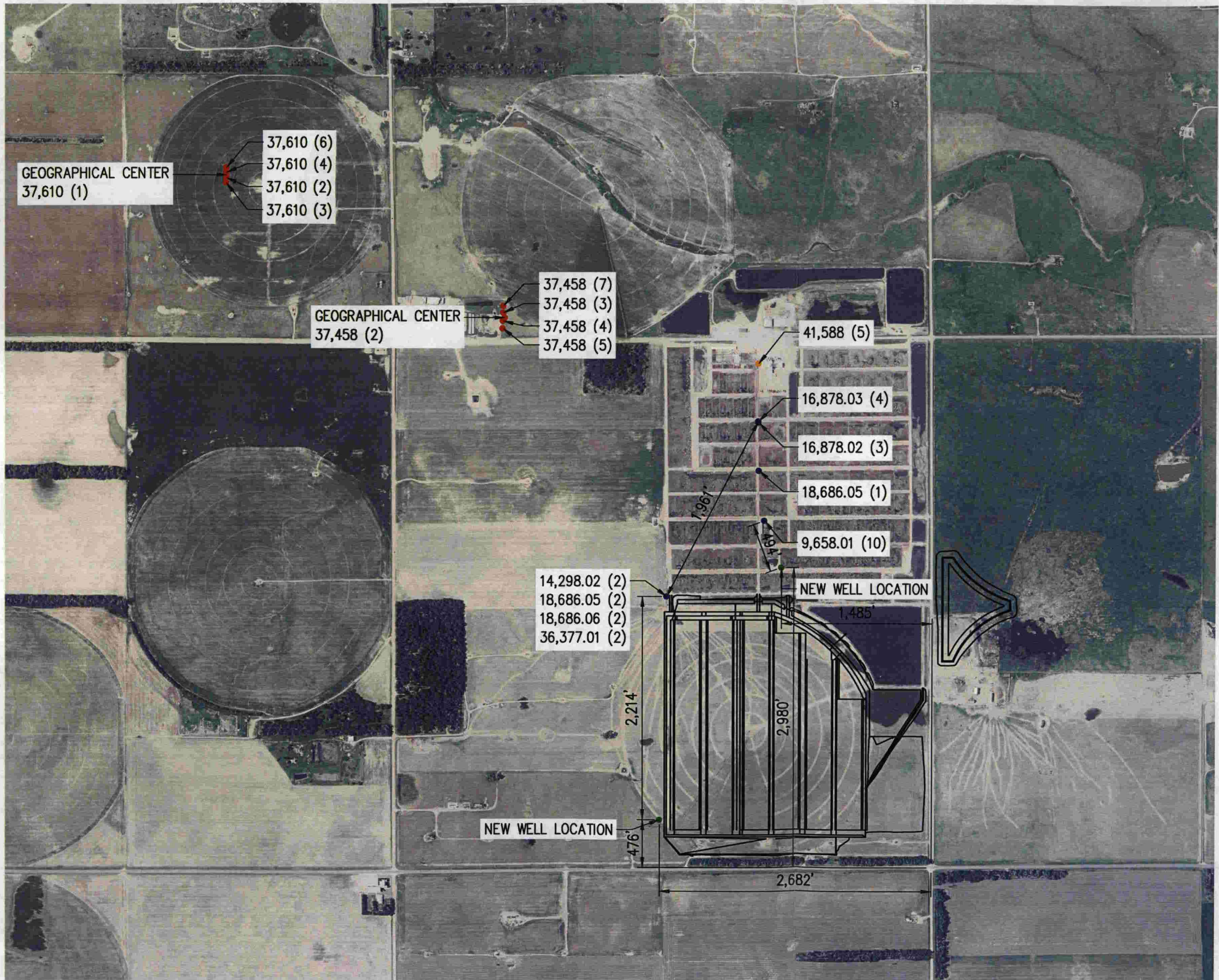
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 SALINA, KANSAS 67401  
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CAD FILE NAME:  
 WATER RIGHTS MAP.DWG

SHEET NO. 1 OF 2





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Stafford Field Office  
Division of Water Resources

LEGEND

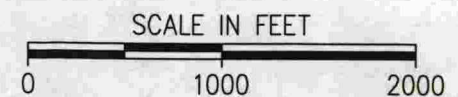
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- POINT OF DIVERSION (STK)
- POINT OF DIVERSION (IND)
- POINT OF DIVERSION (NEW)

T20S

WATER RESOURCES  
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DRAWN	DLB	DATE	9/16
CHECKED	FCM	DATE	9/16
APPROVED	FCM	DATE	9/16

BARTON COUNTY FEEDERS, INC  
WATER RIGHT MAP  
NE 1/4 SECTION 20 T20S R11W  
BARTON COUNTY, KANSAS

1700 E. IRON  
SALINA, KANSAS 67401  
(785) 823-0097  
1303 YUCCA STREET  
SCOTT CITY, KANSAS 67871  
(620) 872-2300



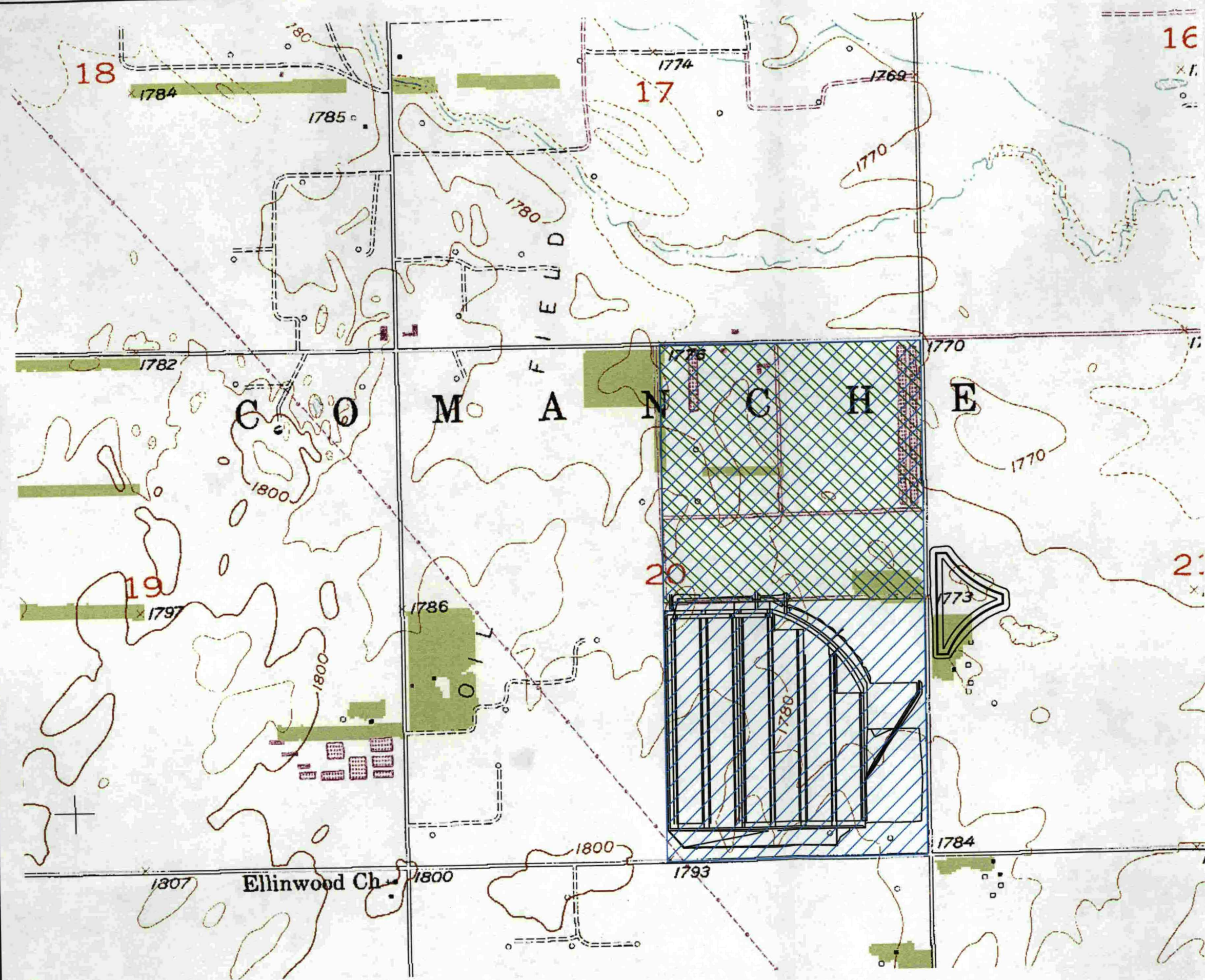
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SHEET NO. 1 OF 2

R11W

CHANGE IN POINT OF DIVERSION







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LEGEND

-  PROPOSED PLACE OF USE
-  EXISTING PLACE OF USE

T20S

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DLB	DATE	FCM	DATE	FCM	DATE
	9/16		9/16		9/16
DRAWN		CHECKED		APPROVED	

BARTON COUNTY FEEDERS, INC  
WATER RIGHT MAP  
NE 1/4 SECTION 20 T20S R11W  
BARTON COUNTY, KANSAS

1700 E IRON  
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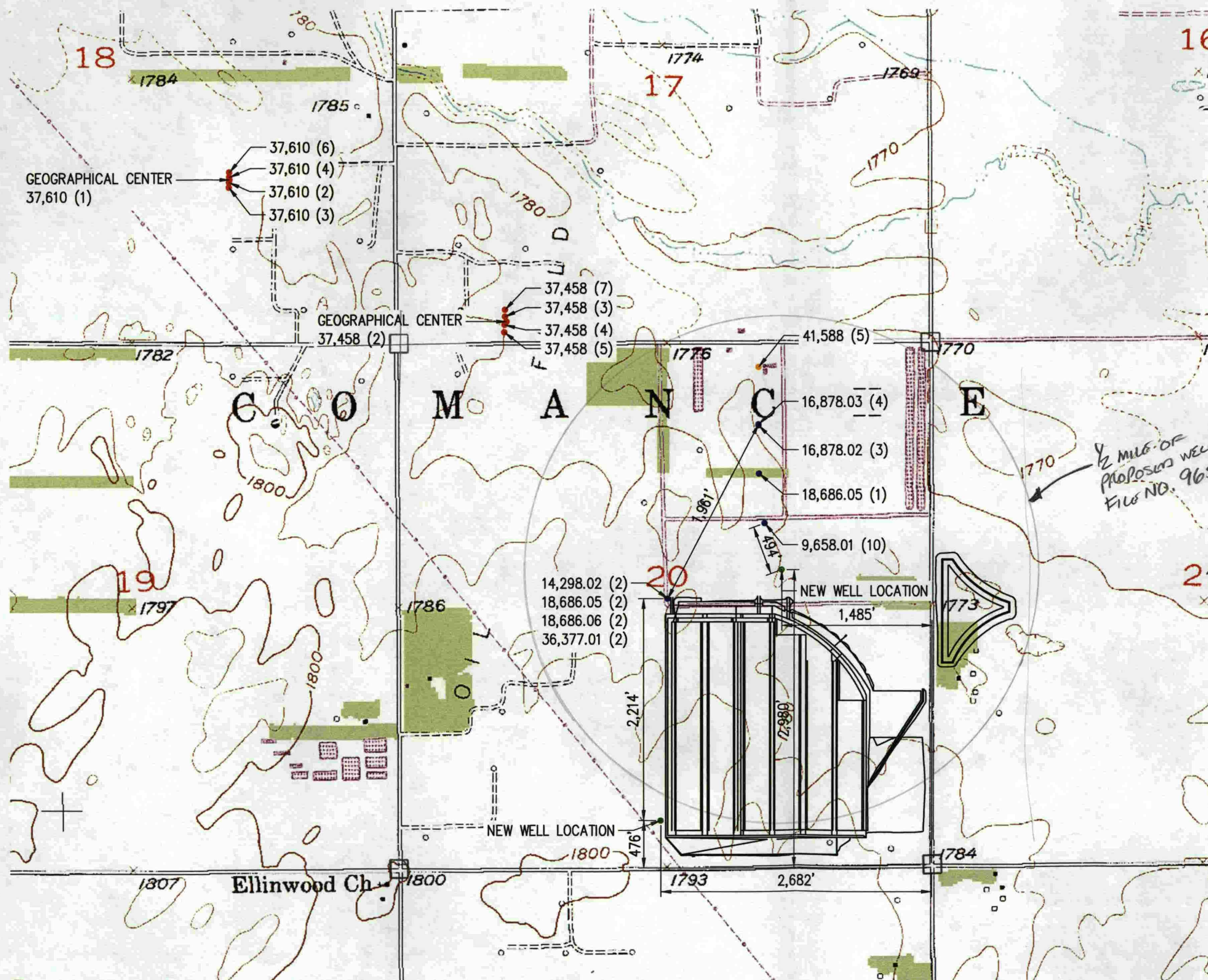
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SHEET NO. 2 OF 2

R11W

CHANGE IN PLACE OF USE





9.558.01

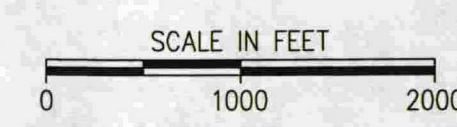
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- POINT OF DIVERSION (IRR)
  - POINT OF DIVERSION (STK)
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  - POINT OF DIVERSION (NEW)

**BARTON COUNTY FEEDERS, INC**  
WATER RIGHT MAP  
NE 1/4 SECTION 20 T20S R11W  
BARTON COUNTY, KANSAS

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SHEET NO. 2 OF 2

**CHANGE IN POINT OF DIVERSION**

R11W

Ellinwood Ch

GEOGRAPHICAL CENTER  
37,610 (1)

GEOGRAPHICAL CENTER  
37,458 (2)

NEW WELL LOCATION

NEW WELL LOCATION

1/2 MILE OF PROPOSED WELL  
FILE NO. 9658.01

T20S