



49643

File No. <del>49,548</del>	15. Formation Code: 190	Drainage Basin: Ark River	County: RN	Special Use:	Stream:																
16. Points of Diversion T MOD DEL PDIV ENT  Qualifier S T R ID 'N 'W <i>CS</i>			17. Rate and Quantity MOD QTY Authorized Additional Rate gpm Quantity AF Rate gpm Quantity AF Overlap PD Files																		
MOD 85336 <del>NCSS</del> SW 17 24S 4W 2 41 4000			1,000 110.5 1,000 110.5 NONE																		
18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft																					
19. Limitation: _____ af/yr at _____ gpm ( _____ cfs) when combined with file number(s) _____ Limitation: _____ af/yr at _____ gpm ( _____ cfs) when combined with file number(s) _____																					
20. Meter Required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To be installed by <u>12/31/2018</u> Date Acceptable Meter Installed _____																					
21. Place of Use T MOD DEL ENT PUSE S T R ID		NE% NE ¼ NW ¼ SW ¼ SE ¼				NW% NE ¼ NW ¼ SW ¼ SE ¼				SW% NE ¼ NW ¼ SW ¼ SE ¼				SE% NE ¼ NW ¼ SW ¼ SE ¼				Total	Owner	Chg? NO	Overlap Files
√ 67779															7a.	No	NONE				
Comments:																					

**KANSAS DEPARTMENT OF AGRICULTURE**  
**Division of Water Resources**  
**M E M O R A N D U M**

**TO:** Files

**DATE:** December 21, 2016

**FROM:** Erin McGrogan

**RE:** Application, File No. 49,643

Sam Miller has filed the referenced application to appropriate 110.5 acre-feet of groundwater from a proposed new well, at a rate of diversion of 1,000 gallons per minute for irrigation use on 78.9 acres. The well is located near the center of the South Side of the Southwest Quarter of Section 17, Township 24 South, Range 4 West, in Reno County. The proposed place of use is owned by the applicant. The applicant was assisted by Groundwater Management District No. 2 staff in preparation of the application. There are no overlapping files in point of diversion or place of use.

The requested quantity of water of 110.5 acre-feet proposes to irrigate 78.9 acres which is reasonable based on K.A.R 5-3-24 for Reno County. The place of use is located in the Southwest Quarter of Section 17, Township 24 South, Range 4 West, Reno County. The applicant provided a proposed point of diversion, well log, and water quality sample after requesting a 60 day to locate. It appears the source of water is the Equus Beds aquifer.

There are no non-domestics located within a half-mile radius of the proposed point of diversion and there are no domestics within the 660 feet spacing radius as required by K.A.R. 5-22-2.

A copy of the application with additional information was sent to the Groundwater Management District No, 2 dated August 15, 2016. The application was recommended for approval in a correspondence dated September 15, 2016.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

In a December 21, 2016 e-mail, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application. Based on the above discussion, well spacing and safe yield criteria are met, the requested quantity of water is reasonable and justified, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced new application be approved.

*Erin McGrogan*

Erin McGrogan  
Environmental Scientist  
Water Appropriation Program

## McGrogan, Erin

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**From:** Lanterman, Jeff  
**Sent:** Wednesday, December 21, 2016 3:18 PM  
**To:** McGrogan, Erin  
**Subject:** FW: New App File No. 49,643 Sam Miller  
**Attachments:** 49643 Sam Miller Memo to File.docx; Appropriation App. No. 49643 GMD MAP.pdf

Erin. This one looks fine. Approve it.

-j

---

**From:** Conant, Cameron  
**Sent:** Wednesday, December 21, 2016 3:11 PM  
**To:** Lanterman, Jeff <Jeff.Lanterman@ks.gov>  
**Subject:** FW: New App File No. 49,643 Sam Miller

Jeff, this application is all by itself and is a single well. There were no nearby wells to notify and I agree with that assessment.

The test log from Darling Drilling stops at 57' in clay and shows med-fine sand from 4' to 56' with a SWL of 4' for a total saturated thickness of 52'. (the SWL on the log and completed depth match up well with the nearest hydrograph shown below).

The GMD SY analysis shows about 750 AF remains for appropriation in the 2 mile circle.

I've attached the map from GMD during their review process.

[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=375725097463103](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=375725097463103) (3/4 of a mile E of proposed well, 55' deep)

[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=375815097463104](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=375815097463104) (~1 mile NE of proposed well, 50' deep)

Spacing is met, SY is met, water levels do not exhibit long term declining trends according to the nearest hydrographs. This looks like you can recommend for approval with no additional conditions. Please pass on to Erin if you agree.

Cameron

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**From:** McGrogan, Erin  
**Sent:** Tuesday, December 13, 2016 2:08 PM  
**To:** Lanterman, Jeff <Jeff.Lanterman@ks.gov>  
**Cc:** Conant, Cameron <Cameron.Conant@ks.gov>  
**Subject:** New App File No. 49,643 Sam Miller

Jeff and Cameron, The above irrigation project is located in Reno County within GMD 2 boundaries. No spacing issues, reasonable quantity. Well log and water sample in Docuware.

Erin

Erin McGrogan, Environmental Scientist

Kansas Department of Agriculture  
Division of Water Resources  
1320 Research Park Drive  
Manhattan, Kansas 66502  
785.564.6640  
[Erin.McGrogan@ks.gov](mailto:Erin.McGrogan@ks.gov)

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

December 30, 2016

SAM MILLER  
5203 E TRAILWEST RD  
HAVEN KS 67543

**FILE COPY**

RE: Appropriation of Water, File No. 49,643

Dear Mr. Miller:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent A. Turney, P.G.  
Change Application Unit Supervisor  
Division of Water Resources

BAT:emc

Enclosures

pc: Stafford Field Office  
GMD No. 2

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

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

**APPROVAL OF APPLICATION**  
**and**  
**PERMIT TO PROCEED**  
 (This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 49,643** of the applicant

**SAM MILLER**  
**5203 E TRAILWEST RD**  
**HAVEN KS 67543**

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **May 23, 2016**.
2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

Sec. Twp. Range	NE¼				NW¼				SW¼				SE¼				TOTAL	
	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼		
17 24S 4W												39.4	39.5					78.9

3. That the authorized source from which the appropriation shall be made is groundwater to be withdrawn by means of one (1) well located near the center of the South side of the Southwest Quarter (SW¼) of Section 17, more particularly described as being near a point 41 feet North and 4,000 feet West of the Southeast corner of said section, in Township 24 South, Range 4 West, Reno County, Kansas located substantially as shown on the topographic map accompanying the application.

4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **1,000 gallons per minute (2.22 c.f.s.)** and to a quantity not to exceed **110.5 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before **December 31, 2018** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2022** or any authorized extension thereof. Any

request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

11. That all diversion works constructed under the authority of this permit 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.

12. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit 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.

13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).

14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.





### CERTIFICATE OF SERVICE

On this 30<sup>th</sup> day of December, 2016, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,643, dated December 29, 2016 was mailed postage prepaid, first class, US mail to the following:

SAM MILLER  
5203 E TRAILWEST RD  
HAVEN KS 67543

With photocopies to:

Stafford Field Office  
Equus Beds Groundwater Management District #2



Division of Water Resources

THE STATE OF KANSAS



APPLICATION COMPLETE  
 5/21/2016  
 Reviewer emc

KANSAS DEPARTMENT OF AGRICULTURE  
 Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
 David W. Barfield, Chief Engineer

WATER RESOURCES RECEIVED

MAY 23 2016  
 1:54  
 KS DEPT OF AGRICULTURE

File Number 49,643  
 This item to be completed by the Division of Water Resources.

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application  
 (Please refer to Fee Schedule attached to this application form.)

WATER RESOURCES RECEIVED  
 UNACCEPTABLE  
 MAY 16 2016  
 1:20  
 KS DEPT OF AGRICULTURE PRIORITY

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,  
 1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Sam Miller  
 Address: 5203 E. Trailwest Rd.  
 City: Haven State KS Zip Code 67543  
 Telephone Number: (620) 727-6400

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
 OR  groundwater in Arkansas River Basin - Equus Beds Aquifer (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 110.5 acre-feet OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 1000 gallons per minute OR \_\_\_\_\_ cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):  
 (a)  Artificial Recharge (b)  Irrigation (c)  Recreational (d)  Water Power  
 (e)  Industrial (f)  Municipal (g)  Stockwatering (h)  Sediment Control  
 (i)  Domestic (j)  Dewatering (k)  Hydraulic Dredging (l)  Fire Protection  
 (m)  Thermal Exchange (n)  Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:							
F.O.	<u>2</u>	GMD	<u>2</u>	Meets K.A.R. 5-3-1	( <u>YES</u> / NO) Use	<u>IRR</u>	Source
Code	<u>RE2</u>	Fee \$	<u>300</u>	TR #	Receipt Date	<u>5/23/16</u>	Check #
							<u>10473</u>

5/26/2016 LCM

5. The location of the proposed wells, pump sites or other works for diversion of water is:

**Note:** For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) One in the NC quarter of the South S. SE quarter of the SW quarter of Section 17, more particularly described as being near a point 41 feet North and 4000 feet West of the Southeast corner of said section, in Township 24 South, Range 4W East/West (circle one), Reno County, Kansas.
- (B) One in the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of Section \_\_\_\_\_, more particularly described as being near a point \_\_\_\_\_ feet North and \_\_\_\_\_ feet West of the Southeast corner of said section, in Township \_\_\_\_\_ South, Range \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.
- (C) One in the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of Section \_\_\_\_\_, more particularly described as being near a point \_\_\_\_\_ feet North and \_\_\_\_\_ feet West of the Southeast corner of said section, in Township \_\_\_\_\_ South, Range \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.
- (D) One in the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of the \_\_\_\_\_ quarter of Section \_\_\_\_\_, more particularly described as being near a point \_\_\_\_\_ feet North and \_\_\_\_\_ feet West of the Southeast corner of said section, in Township \_\_\_\_\_ South, Range \_\_\_\_\_ East/West (circle one), \_\_\_\_\_ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Sam Miller, 5203 E Trail West Haven, KS 67543 (620) 727-6400

(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 5-19, 2016. Sam Miller

Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of one well  
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 4/1/2017  
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be 5/1/2017  
(Mo/Day/Year)

*XBT  
DWR  
12-29-16*

Applicant requests 60 days to complete test drilling + submit log.

File No. 49,643

13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from:  Test holes  Well as completed  Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____
Depth to water bearing formation	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of

Owner

(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

Sam Miller, 5203 E Trail West Haven, KS 67543 (620) 727-6400

(name, address and telephone number)

\_\_\_\_\_  
(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at ~~5-13-16~~ Haven, Kansas, this 13<sup>th</sup> day of May, 2016.  
(month) (year)

  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

Sam Miller  
(Agent or Officer - Please Print)

Assisted by Steve Flaherty Hydrogeologist Date: 5/12/16  
(office/title)

WATER RESOURCES RECEIVED  
MAY 23 2016  
KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED  
MAY 16 2016  
UNACCEPTABLE FOR PRIORITY  
KS DEPT OF AGRICULTURE  
SCANNED

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?  
 Yes    No   If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources?    Yes    No

- If yes, show the Water Structures permit number here NA
  - If no, explain here why a Water Structures permit is not required NA
- 
- 

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

New Point of Diversion

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New place of use

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## IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49,643

Name of Applicant (Please Print): Sam Miller

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

**Landowner of Record** NAME: Sam Miller

ADDRESS: 5203 E Trailwest Rd. Haven 67543

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17	24S	4W											39.4	39.5					78.9

**Landowner of Record** NAME: \_\_\_\_\_

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

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

**Landowner of Record** NAME: \_\_\_\_\_

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

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

MAY 23 2016 MAY 16 2016  
UNACCEPTABLE FOR PRIORITY

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

- a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
<u>Imano Clay loam</u>	<u>38.6</u>	<u>0.2 - 0.6</u>	
<u>Saxman loamy sand</u>	<u>23.9</u>	<u>5.9 - 19.9</u>	
<u>Yaggy fine sandy loam</u>	<u>37.5</u>	<u>0.6 - 2.0</u>	

Total: 100%

- b. Estimate the average land slope in the field(s): 1 %

Estimate the maximum land slope in the field(s): 2 %

- c. Type of irrigation system you propose to use (check one):

Center pivot       Center pivot - LEPA       "Big gun" sprinkler  
 Gravity system (furrows)       Gravity system (borders)       Sideroll sprinkler

Other, please describe: \_\_\_\_\_

- d. System design features:

- i. Describe how you will control tailwater:

- ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: Not yet available psi
- (2) What is the sprinkler package design rate? Not yet available gpm
- (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? Not yet available feet
- (4) Please include a copy of the sprinkler package design information.

- e. Crop(s) you intend to irrigate. Please note any planned crop rotations: Corn, Soy, Wheat, Milo

- f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation). Crop Consultant



\_\_\_\_\_  
(Date)

Kansas Department of Agriculture  
Division of Water Resources  
David W. Barfield, Chief Engineer  
1320 Research Park Drive  
Manhattan, Kansas 66502

Re: Application  
File No. 49,643

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

*Sam Miller*  
Signature of Applicant

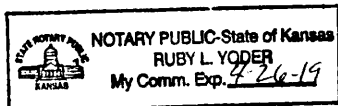
State of Kansas )  
County of Reno ) ss

Sam Miller  
(Print Applicant's Name)

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

*Ruby L Yoder*  
Notary Public

My Commission Expires: 4-26-2019



WATER RESOURCES  
RECEIVED  
MAY 23 2016

WATER RESOURCES  
RECEIVED  
UNACCEPTABLE FOR PRIORITY  
MAY 26 2016

**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN  
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT  
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River  
Big Blue River  
Chapman Creek  
Chikaskia River  
Cottonwood River  
Delaware River  
Little Arkansas River  
Little Blue River  
Marais des Cygnes River  
Medicine Lodge River  
Mill Creek (Wabaunsee Co. area)  
Neosho River

Ninnescah River  
North Fork Ninnescah River  
Rattlesnake Creek  
Republican River  
Saline River  
Smoky Hill River  
Solomon River  
South Fork Ninnescah  
Spring River  
Walnut River  
Whitewater River



49,643



1000 Corey Road
P.O. Box 886
Hutchinson, KS 67504-0886
620-665-5661
FAX: 620-665-0559
TOLL FREE: 877-464-0623
www.sdklabs.com

Sample # 3241.16
Sample: Water
Other ID: 17-24-4W Sam Miller

Date Received: 07/01/2016
Date/Time Sampled: 6/29/2016 13:30:00
Date Reported: 07/05/2016
Total Fee: \$35.00

DARLING DRILLING
3916 WEST 56TH
HUTCHINSON, KS 67502

ANALYSIS

Table with 5 columns: Test Name, Result, Units, Date/Time Analyzed, Analyst. Rows include pH, Chloride, Total Hardness, Nitrate-Nitrogen, Calcium, Magnesium, Sodium, Sulfate, SAR, Electrical Conductivity, TDS, Irrigation Quality Rating, and Soil Salinity Hazard.

General Comment:
\*\*Sample receipt temperature = 27 degrees C.
\*\*Sample beyond hold time for pH.

\* Denotes analysis was subcontracted to another laboratory for state compliance - see attached.
Methods of analysis per EPA-800 or EPA SW-846, 3rd Ed., 1988 or Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1982.
\*\*Denotes NELAP/KDHE Accredited Method. Lab Certificate #E-10152. Results meet all requirements of NELAC unless noted.

WATER RESOURCES RECEIVED

JUL 18 2016

KS DEPT OF AGRICULTURE

Approved By

Signature of Matt Hogan, Quality Assurance Officer

Matt Hogan

SCANNED



1320 Research Park Drive  
Manhattan, Kansas 66502

Jackie McClaskey, Secretary

# Kansas

Department of Agriculture

Phone: (785) 564-6700  
Fax: (785) 564-6777  
Email: ksag@kda.ks.gov  
www.agriculture.ks.gov  
Sam Brownback, Governor

May 26, 2016

*miller moynan 80*

SAM MILLER  
5203 E TRAILWEST RD  
HAVEN KS 67543

WATER RESOURCES  
RECEIVED

JUL 18 2016

RE: Application  
File No. 49643

KS DEPT OF AGRICULTURE

Dear Sir or Madam:

Your application for permit to appropriate water in 17-24S-4W in Reno County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

**Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.**

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

**A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.**

If you have any questions, please contact me at (785) 564-6645. 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 Application Unit Supervisor  
Water Appropriation Program

BAT: ALH  
pc: STAFFORD Field Office  
GMD 2



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

May 17, 2016

SAM MILLER  
5203 E TRAILWEST RD  
HAVEN KS 67543

Re: Unacceptable Application

Dear Mr. Miller:

Returned herewith is your Application for Permit to Appropriate Water for Beneficial Use received by the Division of Water Resources on May 16, 2016 with Check No. 10473 in the amount of \$300. This application is not acceptable for filing in its present form.

Effective July 1, 2009, K.S.A. 82a-709 requires all applicants for new appropriation rights for the beneficial use of water in the State of Kansas to provide evidence of legal access to or control of the point of diversion from the landowner or the landowner's authorized representative. Applicants may provide a copy of a recorded deed, lease, easement or other document with the application. **In lieu of providing this documentary evidence, you may sign Paragraph No. 6 of the original permit application (where indicated), which constitutes a sworn statement.** Please note that the enclosed new application must bear an **original signature.** Photocopies or fax signatures are not acceptable.

Upon return of the acceptable application with required original signatures and information, it will be assigned a priority based upon the date and time it is received in the office of the Chief Engineer. If you have any questions, please contact me at (785) 564-6631 or [alex.whitesell@kda.ks.gov](mailto:alex.whitesell@kda.ks.gov).

Sincerely,

Alex Whitesell  
Environmental Scientist  
Water Appropriation Program

enclosure

*Sorry I missed that signature... Thank Sam Miller*

WATER RESOURCES  
RECEIVED

MAY 23 2016

KS DEPT OF AGRICULTURE

SCANNED

FRED SEJLER, PRESIDENT  
VIN KISSICK, VICE PRESIDENT  
JEFF WINTER, SECRETARY  
MIKE MCGINN, TREASURER  
TIM BOESE, MANAGER  
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:  
DAVID BOGNER  
ALAN BURGHART  
JOE PAJOR  
BOB SEILER  
DAVID STROBERG

## EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

September 15, 2016

Chief Engineer, Division of Water Resources  
Attn: Erin McGrogan  
1320 Research Park Dr.  
Manhattan, KS 66502

Re: Appropriation Application No. 49643 – Sam Miller

Dear Ms. McGrogan:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced new application on September 15, 2016 using the District's Revised Management Program (effective May 1, 1995) and Rules and Regulations K.A.R. 5-22-1 through 5-22-17.

The application complies with the Revised Aquifer Management program approved by the Chief Engineer and with the District's Rules and Regulations K.A.R. 5-22-1 through 5-22-17. Therefore, the application is recommended for approval by the Equus Beds Groundwater Management District No. 2.

A District decision may be appealed to the District Board of Directors by submitting a written petition to the District office within 30 days from date of this notification, pursuant to K.A.R. 5-22-12.

Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,  
EQUUS BEDS GROUNDWATER  
MANAGEMENT DISTRICT NO. 2

Tim Boese,  
Manager  
TDB/rsw



Enclosure

pc: Sam Miller, Applicant and Landowner  
Jeff Lanterman, Stafford Field Office

FILED OCTOBER 11 2016 10:45 AM AT THE DISTRICT OFFICE OF THE EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2, MANHATTAN, KANSAS



## EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2 FINAL APPLICATION REVIEW CHECKLIST

- 1) Application No. 49643 Date filed: May 23, 2016  
 2) Proposed maximum quantity: 110.5 acre-feet/year Rate: 1000 GPM  
 3) Proposed Use: Irrigation  
 4) P/D location: NC SS SW 17-24S-4W Geo Center: North 41 ft, West 4000 ft  
 5) Number and type of points of diversion listed on the application 1 Well
- 
- 6) Is the well location on the app the same on the evaluation sheet?  Yes  No  
 7) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8?  Yes  No, Why       
 8) Meets change app requirements K.A.R. 5-22-8?  Yes  No  N/A
- 
- 9) Meets Safe Yield K.A.R. 5-22-7?  Yes  No  N/A  
 9(b) Safe yield total allowable appropriations: 4021.0 af/yr  
 9(a) Safe yield analysis total existing appropriations: 3263.8 af/yr  
 9(c) Total appropriations for small user exemptions: 0.00 af/yr  
 9(d) Total appropriations for non-consumptive use: 0.00 af/yr  
 9(e) Total appropriations for consumptive use: 3263.8 af/yr  
 (total existing appropriations) - (non-consumptive appropriations)  
 9(f) exempt from regulation?  Yes  No,  
 Cite exemption:
- 
- 10) Meets Well Spacing K.A.R. 5-22-2?  Yes  No  N/A  
 10(a) POD in enhanced well spacing area?  Yes  No  
 10(b) Domestic well spacing interval: >660 ft  
 10(c) Non-Domestic well spacing interval: >1320 ft
- 
- 11) Meets Max Reasonable Quantity K.A.R. 5-22-14?  Yes  No  N/A  
 11(a) Irrigation max quantity: 1.4 acre-feet / acre  
 application paragraph 3 value (acre-feet) / proposed acres = Q  
 11(b) Stockwater max quantity:        GPD        unit  
 11(c) Industry max quantity:        Acre  
 Industry standard:         
 11(d) Municipal max quantity:        GCD  
 Lesser of either 200 GCD or  
 $1.10 * (X - Y) * 365 d * (z + t)$   
 X - Average of last three years usage in Gallons per Capita per Day (GCD)  
 Y - water usage for industries that use over 200,000 gal/yr (GCD)  
 Z - Projected population in 20 years  
 T - Reasonable projected water use for industries that use over 200,000 gallons per year (GCD)  
 11(e) Pond max quantity is         
 (Net evap + seepage)/12 x pond area + any initial fill  
 11(f) Groundwater pit max Q:         
 Net evap \* pit area/12
- 
- 12) Reasonable rate for intended use?  Yes  No  N/A  
 13) Depth to water: 5 FT bls at observation well: EB215C
- 
- 14) Date reviewed: 9/13/16  
 15) Reviewed by: S. Flaherty Title: Hydrogeologist *Reviewed 9-15-16*  
 16) District recommendation:  Approve  Deny  Other, see comment *TS*

17) Comments and Calculations:

Review completed for a new application submitted by Sam Miller in Reno County  
 Acceptable drillers log submitted with 60 days of the application  
 no point of diversion or place of use overlap  
 no responses from nearby well owners  
 Item #11(a) - 110.5 acre-feet / 78.9 acres = 1.4  
 Recommend approval, complies with K.A.R. 5-22-1 through 5-22-17

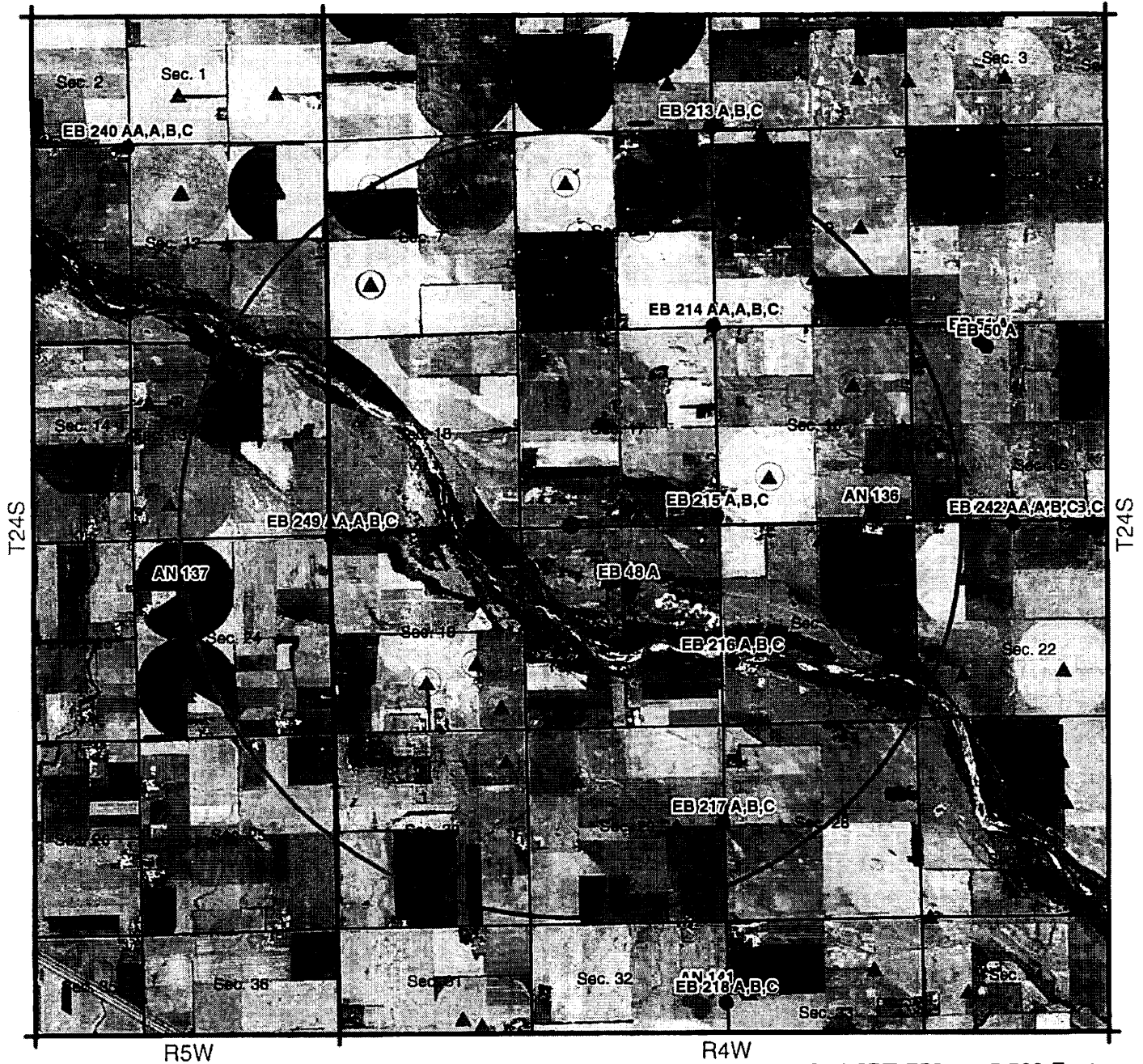


# Equus Beds Groundwater Management District No. 2

## SAFE YIELD EVALUATION #49643











NCSSSW (41'N & 4000'W) 17-24S-04W, Reno County

Prepared By: Stephen Flaherty Date: 9/13/2016



0 1,375 2,750 5,500 Feet

### Map Legend

	Observation Well		Proposed Point of Diversion	Burrton IGUCA	
	Bedrock		Existing Points of Diversion	Hollow Nickel SWQUA	
	Authorized Place of Use			McPherson IGUCA	
	Proposed Place of Use			Enhanced Well Spacing Area	

Equus Beds Groundwater Management District No. 2  
313 Spruce Street, Halstead, KS 67056  
316-835-2224, equusbeds@gmd2.org

**SAFETYIELD EVALUATION No. 49643**

**LOCATION: NCS5SW (41'N & 4000'W) 17-24S-04W, Reno County**

**SPECIAL USE AREA: None**

**EVALUATION DATE:- 9/15/2016**

Total Areas: 8,042 acres; Area in 3 inch discharge zone: 0 acres; Area in 6 inch discharge zone: 8,042 acres

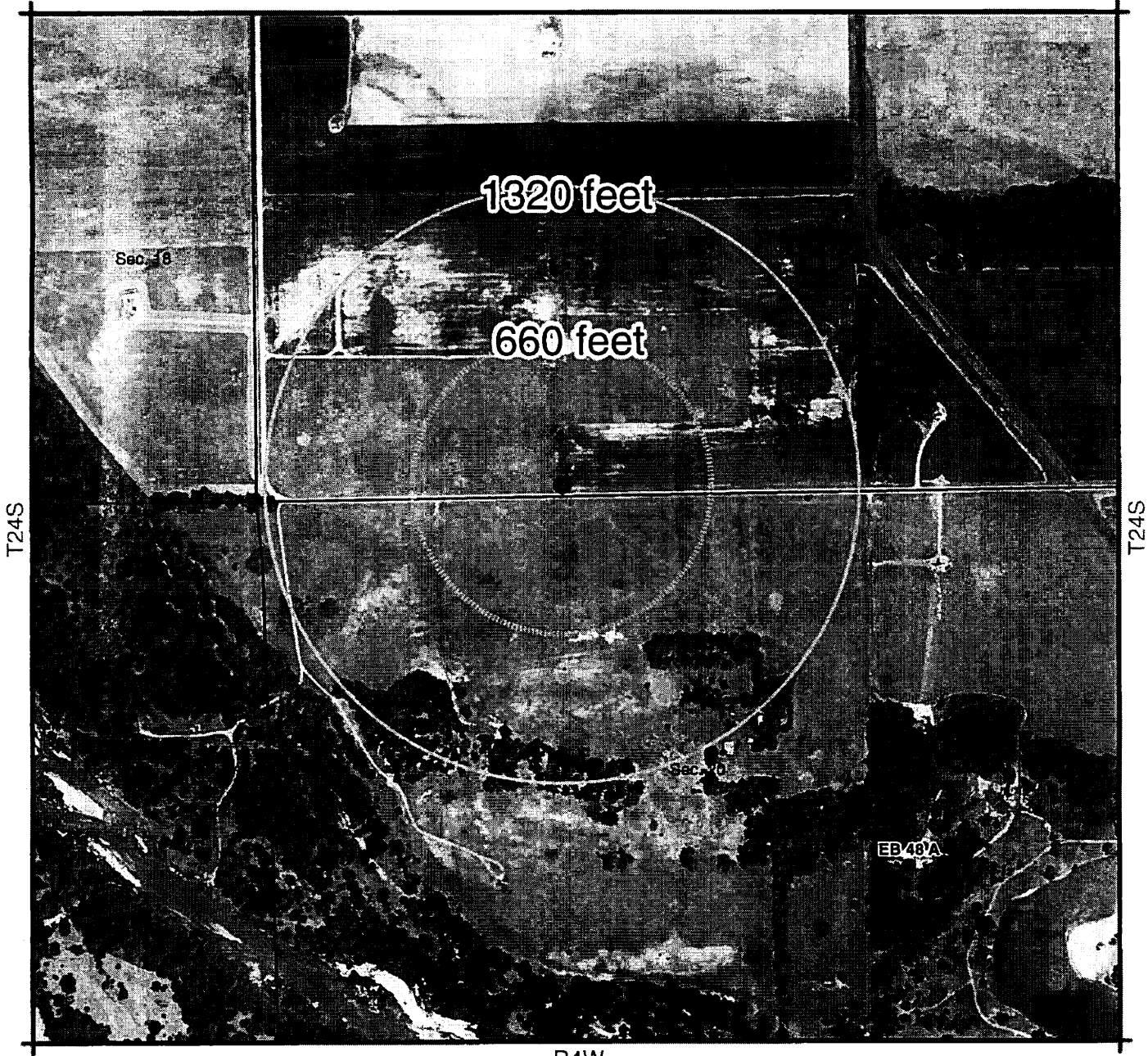
<b>FILE_ID</b>	<b>WELL_ID</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>SECTION</b>	<b>QUALIFIER</b>	<b>USE</b>	<b>AUTHQUANTITY</b>
A00913400	1628	24S	04W	7	38001490	IRR	120
A02870300	334	24S	04W	8	NCNW	IRR	225
A02898300	981	24S	04W	16	2641119	IRR	25.5
A03678100	1223	24S	04W	7	13303950	IRR	18
A03678100	1224	24S	04W	7	13303965	IRR	18
A03678100	1225	24S	04W	7	13303980	IRR	18
A03678100	1226	24S	04W	7	13303995	IRR	18
A03678100	1227	24S	04W	7	13304000	IRR	18
A03687400	373	24S	04W	7	13303950	IRR	18
A03687400	374	24S	04W	7	13303965	IRR	18
A03687400	375	24S	04W	7	13303980	IRR	18
A03687400	376	24S	04W	7	13303995	IRR	18
A03687400	377	24S	04W	7	13304000	IRR	18
A03695500	1818	24S	04W	30	49154190	IRR	11
A03932200	1189	24S	05W	13	35003500	IRR	81
A04006800	1116	24S	04W	7	38001490	IRR	117.9
A04130700	554	24S	04W	19	6470682	IRR	45
A04190800	2221	24S	04W	30	16142056	IRR	153
A04301200	2496	24S	04W	8	25563610	IRR	195
A04329300	2547	24S	04W	16	12793924	IRR	92
A04329400	2548	24S	04W	16	12793924	IRR	99
A04352400	2620	24S	04W	29	39233995	IRR	91
A04365000	2661	24S	04W	21	36301300	IRR	195
A04368400	2674	24S	04W	29	39233995	IRR	91
A04417400	2764	24S	04W	7	39653890	IRR	97.5
A04418100	2765	24S	04W	7	39653890	IRR	97.5
A04476700	2885	24S	04W	21	49432543	IRR	35.3
A04546800	3030	24S	04W	30	44600593	IRR	63
A04586800	3162	24S	04W	16	37001600	IRR	90
A04602200	3225	24S	04W	16	14500100	IRR	140
A04748400	3644	24S	04W	9	13002610	IRR	92.4
A04750100	3654	24S	04W	16	37001600	IRR	48.6
A04761400	3707	24S	04W	21	49432543	IRR	71.4
A04769900	3737	24S	04W	8	27001950	IRR	86
A04885400	4158	24S	04W	29	26401320	IRR	224
A04926700	4385	24S	04W	19	18201348	IRR	144.2
A04926800	4384	24S	04W	19	13302690	IRR	0
A04964300P	4896	24S	04W	17	414000	IRR	110.5
A20049005	3154	24S	04W	20	24354838	REM	242
A20049005	3155	24S	04W	20	23524937	REM	0
A20049005	3156	24S	04W	20	25184738	REM	0
<b>Allowable Appropriations</b>		<b>4,021.00</b>			<b>Total Existing Appropriation</b>		<b>3,263.80</b>
<b>Small User Quantity</b>		<b>0</b>			<b>Non Consumptive Appropriations</b>		<b>0</b>
<b>Remaining SUQ</b>		<b>45</b>			<b>Consumptive Appropriations</b>		<b>3,263.80</b>
<b>Note- Values are in acre-feet</b>					<b>Available Appropriations</b>		<b>757.20</b>

# Equus Beds Groundwater Management District No. 2

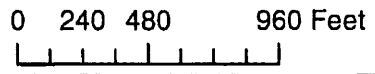
## SPACING EVALUATION #49643

### NCSSSW (41'N & 4000'W) 17-24S-04W, Reno County

Prepared By: Stephen Flaherty Date: 9/13/2016



R4W

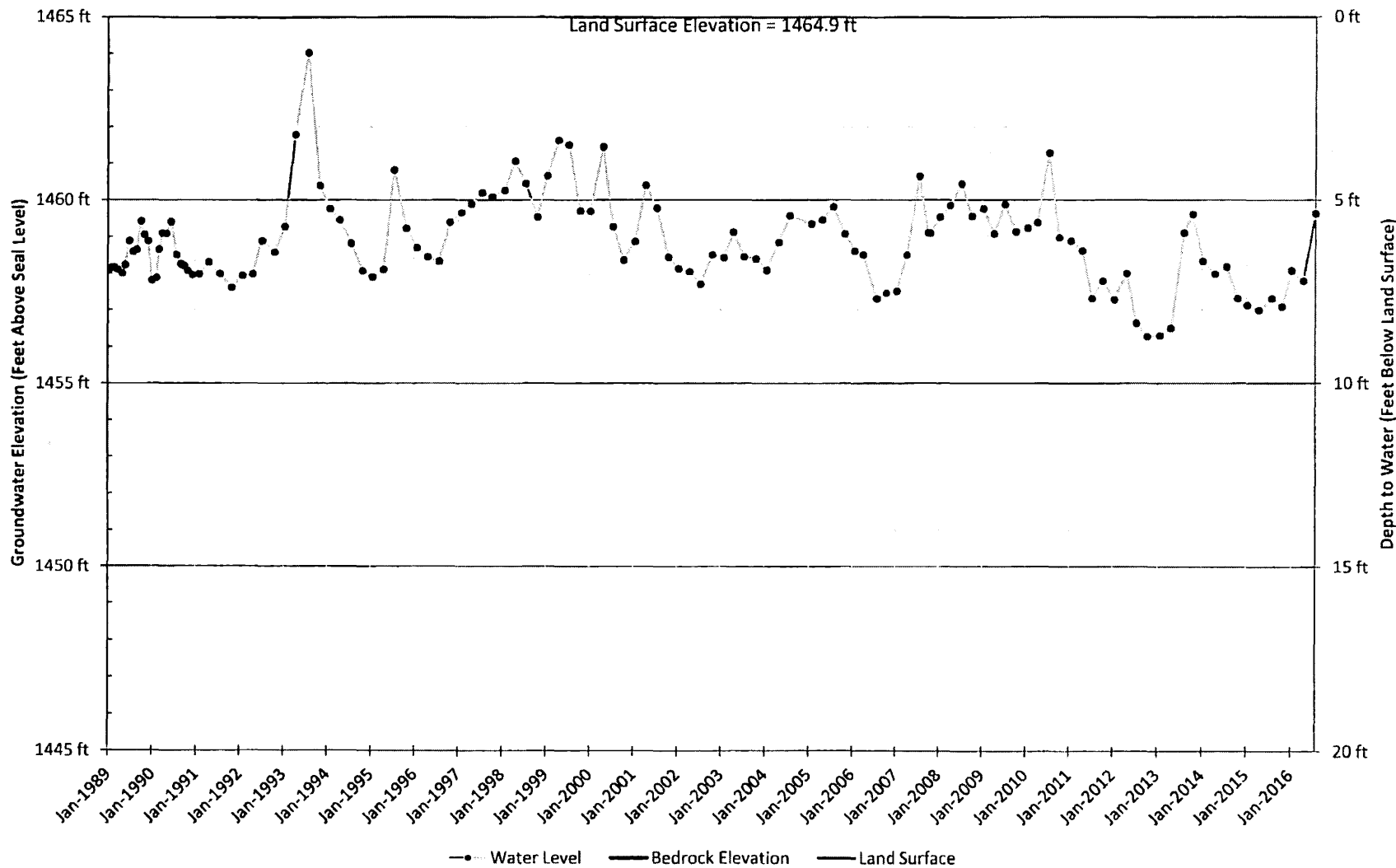


### Map Legend

- |                         |                                |                            |  |
|-------------------------|--------------------------------|----------------------------|--|
| ● Observation Well      | ● Proposed Point of Diversion  | Burrton IGUCA              |  |
| Bedrock                 | ▲ Existing Points of Diversion | Hollow Nikkel SWQUA        |  |
| Authorized Place of Use |                                | McPherson IGUCA            |  |
| Proposed Place of Use   |                                | Enhanced Well Spacing Area |  |

# Hydrograph WELL: EB215C

Depth to Bedrock:  
295 ft



FRED SEILER, PRESIDENT  
• VIN KISSICK, VICE PRESIDENT  
JEFF WINTER, SECRETARY  
MIKE MCGINN, TREASURER  
TIM BOESE, MANAGER  
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:  
DAVID BOGNER  
ALAN BURGHART  
JOE PAJOR  
BOB SEILER  
DAVID STROBERG

## EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

September 15, 2016

Sam Miller  
5203 E. Trailwest Road  
Haven, KS 67543

Re: Appropriation Application No. 49643

Dear Mr. Miller:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that Appropriation Application No. 49643 be approved. Pursuant to K.A.R. 5-22-4a, the well described in the application must be equipped with a District approved water flowmeter. The well is to be located near the center of the South side of the Southwest Quarter of Section 17, Township 24 South, Range 4 West, Reno County.

The well must be properly equipped with an approved meter within 30 days after the approved well is operational and prior to its operation. If more time is needed to install the meter or modify an existing meter installation, you may request an extension of time. The request must be made to the District before the end of the 30-day period.

Enclosed is a Flow Meter Installation form to be completed and returned to this office after completion of the meter installation or modifications. A copy of the Division of Water Resources' meter installation notification form (Notice and Proof of Completion of Works) may be substituted for the District form. Upon receiving the completed form, the District will inspect the installation.

Also enclosed is a copy of water meter and installation specifications. Water meter must meet these specifications and the list of certified water meters provided under K.A.R. 5-1-12, for District approval. The list of certified water meters can be obtained by contacting the District or at following link: <http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters>. If you have any questions about the District's metering program or the enclosed material, please contact the District for assistance.

Sincerely,  
EQUUS BEDS GROUNDWATER  
MANAGEMENT DISTRICT NO. 2

Tim Boese  
Manager  
TDB/db

Enclosures

pc: Jeff Lanterman, Division of Water Resources, Stafford

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

GROUNDWATER MANAGEMENT DISTRICT NO 2  
TIM BOESE  
313 SPRUCE ST  
HALSTEAD KS 67056-1925

August 15, 2016

**FILE COPY**

Re: Pending Application, File No. 49,643

Dear Mr. Boese:

We are enclosing a copy of the applications referred to above which appear to be in proper form. Please note the rate proposed. A copy of the well log has been included.

We are delaying any further action for a period of **30 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 (785) 564-6640. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Erin McGrogan".

Erin McGrogan  
Environmental Scientist  
Water Appropriation Program

Enclosure  
pc: Stafford Field Office

SCANNED

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49643 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49643 00 IRR

Water Right and Points of Diversion Within 2.00 miles of point defined as:

41 Feet North and 4000 Feet West of the Southeast Corner of Section 17 T 24S R 4W

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit	
A__ 9134 00	IRR	NK	G	9469	--	NE	SW	NE	3800	1490	7	24	4W	7		120.00	120.00	AF	
A__ 28703 00	IRR	NK	G	9215	--	--	NC	NW	-----	-----	8	24	4W	1		225.00	225.00	AF	
A__ 28983 00	IRR	NK	G	8166	--	SW	SE	SE	264	1119	16	24	4W	3		25.50	25.50	AF	
A__ 32150 00	IRR	NK	G	10547	--	--	NC	NW	3955	3980	24	24	5W	2		71.00	71.00	AF	
A__ 36781 00	IRR	NK	G	8432	--	--	NC	SW	1330	3975	7	24	4W	8	G 5	90.00	90.00	AF	
Same				8426	--	--	NC	SW	1330	3965	7	24	4W	9	B 5				
Same				8435	--	--	NC	SW	1330	3980	7	24	4W	10	B 5				
Same				8445	--	--	NC	SW	1330	3995	7	24	4W	11	B 5				
Same				8448	--	--	NC	SW	1330	4000	7	24	4W	12	B 5				
Same				8416	--	--	NC	SW	1330	3950	7	24	4W	13	B 5				
A__ 36874 00	IRR	NK	G	8432	--	--	NC	SW	1330	3975	7	24	4W	8	G 5	90.00	90.00	AF	
Same				8426	--	--	NC	SW	1330	3965	7	24	4W	9	B 5				
Same				8435	--	--	NC	SW	1330	3980	7	24	4W	10	B 5				
Same				8445	--	--	NC	SW	1330	3995	7	24	4W	11	B 5				
Same				8448	--	--	NC	SW	1330	4000	7	24	4W	12	B 5				
Same				8416	--	--	NC	SW	1330	3950	7	24	4W	13	B 5				
A__ 39002 00	IRR	NK	G	10547	--	--	NC	NW	3955	3980	24	24	5W	2		49.00	49.00	AF	
A__ 39322 00	IRR	NK	G	10542	--	NW	SE	NW	3500	3500	13	24	5W	2		81.00	81.00	AF	
A__ 40068 00	IRR	NK	G	9469	--	NE	SW	NE	3800	1490	7	24	4W	7		117.90	117.90	AF	
A__ 41307 00	IRR	NK	G	5194	--	NC	SE	SE	647	682	19	24	4W	2		45.00	45.00	AF	
A__ 41908 00	IRR	NK	G	9714	--	SW	NW	SE	1614	2056	30	24	4W	2		153.00	153.00	AF	
A__ 43012 00	IRR	NK	G	7831	--	NW	NE	SW	2556	3610	8	24	4W	2		195.00	195.00	AF	
A__ 43293 00	IRR	NK	G	5500	--	--	NC	SW	1279	3924	16	24	4W	4		92.00	92.00	AF	
A__ 43294 00	IRR	NK	G	5500	--	--	NC	SW	1279	3924	16	24	4W	4		99.00	99.00	AF	
A__ 43524 00	IRR	NK	G	6803	--	--	NC	NW	3923	3995	29	24	4W	1		91.00	91.00	AF	
A__ 43650 00	IRR	NK	G	8146	--	NW	SE	NE	3683	1280	21	24	4W	1		195.00	195.00	AF	
A__ 43684 00	IRR	NK	G	6803	--	--	NC	NW	3923	3995	29	24	4W	1		91.00	91.00	AF	
A__ 44174 00	IRR	NK	G	10482	--	--	NC	NW	3865	3882	7	24	4W	14		97.50	97.50	AF	
A__ 44181 00	IRR	NK	G	10482	--	--	NC	NW	3865	3882	7	24	4W	14		97.50	97.50	AF	
A__ 44767 00	IRR	NK	G	6717	--	NW	NW	NE	4943	2543	21	24	4W	2		35.30	35.30	AF	
A__ 45468 00	IRR	NK	G	6552	--	SE	NE	NE	4460	593	30	24	4W	4		63.00	63.00	AF	
A__ 45868 00	IRR	NK	G	8514	--	NE	SW	NE	3700	1600	16	24	4W	8		90.00	90.00	AF	
A__ 46022 00	IRR	LR	G	9290	--	SE	NE	SE	1450	100	16	24	4W	7		140.00	140.00	AF	
A__ 47484 00	IRR	LO	G	9365	--	NW	SW	SE	1300	2610	9	24	4W	2		92.40	92.40	AF	
A__ 47501 00	IRR	LO	G	8514	--	NE	SW	NE	3700	1600	16	24	4W	8		138.60	46.20	AF	
A__ 47614 00	IRR	LO	G	6717	--	NW	NW	NE	4943	2543	21	24	4W	2		71.40	71.40	AF	
A__ 47699 00	IRR	KE	G	8223	--	SE	SW	NE	2700	1950	8	24	4W	3		86.00	86.00	AF	
A__ 48854 00	IRR	KE	G	8525	--	--	NC	E2	2640	1320	29	24	4W	2		224.00	224.00	AF	
A__ 49267 00	IRR	GY	G	4485	--	NC	N2	SE	1820	1348	19	24	4W	4		144.20	144.20	AF	
A__ 49268 00	IRR	GY	G	5724	--	SE	NE	SW	1330	2690	19	24	4W	3		144.20	.00	AF	
A__ 49643 00	IRR	AY	G	0	--	NC	S2	SW	41	4000	17	24	4W	2		110.50	110.50	AF	
T__ 20127580	MF	IRR	GY	G	6552	--	SE	NE	NE	4460	593	30	24	4W	4		259.68	.00	AF
T__ 20127582	MF	IRR	GY	G	5194	--	NC	SE	SE	647	682	19	24	4W	2		201.50	.00	AF

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Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	110.50	.00
Total Permitted Amount (AF) =	454.20	.00
Total Inspected Amount (AF) =	350.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	2213.70	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3128.40	.00

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 2.00 miles of point defined as:

41 Feet North and 4000 Feet West of the Southeast Corner of Section 17 T 24S R 4W

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

=====

File Number Use ST SR

A\_\_ 9134 00 IRR NK G

> RICHARD E & KRISTINE SECK

>

> 6614 E EALES RD

> HUTCHINSON KS 67501

>-----

A\_\_ 28703 00 IRR NK G

> RICHARD E & KRISTINE SECK

>

> 6614 E EALES RD

> HUTCHINSON KS 67501

>-----

A\_\_ 28983 00 IRR NK G

> TRACY L STEFFEN

>

> 11004 E LONGVIEW RD

> BURRTON KS 67020

>-----

A\_\_ 32150 00 IRR NK G

> DALE E & VICKI J KAUFFMAN

>

> 8308 S MAYFIELD RD

> HAVEN KS 67543

>-----

A\_\_ 36781 00 IRR NK G

> SECK FAMILY TRUST

> RICHARD SECK TRUSTEE

> 6614 E EALES RD

> HUTCHINSON KS 67501

>-----

A\_\_ 36874 00 IRR NK G

> SECK FAMILY TRUST

> RICHARD SECK TRUSTEE



> 6614 E EALES RD  
> HUTCHINSON KS 67501

-----  
A\_\_ 39002 00 IRR NK G  
> DALE E & VICKI J KAUFFMAN

>  
> 8308 S MAYFIELD RD  
> HAVEN KS 67543

-----  
A\_\_ 39322 00 IRR NK G  
> JERRY WYSE

>  
> 8403 S MAYFIELD RD  
> HAVEN KS 67543

-----  
A\_\_ 40068 00 IRR NK G  
> RICHARD E & KRISTINE SECK

>  
> 6614 E EALES RD  
> HUTCHINSON KS 67501

-----  
A\_\_ 41307 00 IRR NK G  
> C B & JOAN K SHOWALTER

>  
> 8803 E ARLINGTON RD  
> HAVEN KS 67543

-----  
A\_\_ 41908 00 IRR NK G  
> M & L INCORPORATED

>  
> 8311 E GREENFIELD RD  
> HAVEN KS 67543

-----  
A\_\_ 43012 00 IRR NK G  
> KEEL R & NANCY J HENDRICKS

>  
> 2939 COUNTRY CLUB DR  
> COLORADO SPRINGS CO 80909

-----  
A\_\_ 43293 00 IRR NK G  
> KEITH B KINCAID TRUST

> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020

-----  
A\_\_ 43294 00 IRR NK G  
> KEITH B KINCAID TRUST

> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020

-----  
A\_\_ 43524 00 IRR NK G

> ARNOLD F GEFFERT REV TRUST  
>  
> 208 E MAIN ST  
> HAVEN KS 67543

-----  
A\_\_ 43650 00 IRR NK G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020

-----  
A\_\_ 43684 00 IRR NK G  
> KENT F COON  
>  
> 113 N WICHITA ST  
> HAVEN KS 67543

-----  
A\_\_ 44174 00 IRR NK G  
> RICHARD E & KRISTINE SECK  
>  
> 6614 E EALES RD  
> HUTCHINSON KS 67501

-----  
A\_\_ 44181 00 IRR NK G  
> RICHARD E & KRISTINE SECK  
>  
> 6614 E EALES RD  
> HUTCHINSON KS 67501

-----  
A\_\_ 44767 00 IRR NK G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020

-----  
A\_\_ 45468 00 IRR NK G  
> C B & JOAN K SHOWALTER  
>  
> 8803 E ARLINGTON RD  
> HAVEN KS 67543

-----  
A\_\_ 45868 00 IRR NK G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020

-----  
A\_\_ 46022 00 IRR LR G  
> PATCH REVOCABLE TRUST  
> FNB FARM MANAGEMENT DEPT  
> PO BOX 913  
> HUTCHINSON KS 67504

>-----  
A\_\_ 47484 00 IRR LO G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020  
>-----  
A\_\_ 47501 00 IRR LO G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020  
>-----  
A\_\_ 47614 00 IRR LO G  
> KEITH B KINCAID TRUST  
> KEITH B KINCAID  
> 11009 E LONGVIEW RD  
> BURRTON KS 67020  
>-----  
A\_\_ 47699 00 IRR KE G  
> JEFF A BRAWNER  
>  
> 9409 E EALES RD  
> BURRTON KS 67020  
>-----  
A\_\_ 48854 00 IRR KE G  
> VERNON BONTRAGER  
>  
> 8705 S SANDCREEK RD  
> HUTCHINSON KS 67501  
>-----  
A\_\_ 49267 00 IRR GY G  
> KENNETH L WESTFAHL TRUST  
>  
> 7910 E RED ROCK RD  
> HAVEN KS 67543  
>-----  
A\_\_ 49268 00 IRR GY G  
> KENNETH L WESTFAHL TRUST  
>  
> 7910 E RED ROCK RD  
> HAVEN KS 67543  
>-----  
A\_\_ 49643 00 IRR AY G  
> SAM & MARJORIE MILLER  
>  
> 5203 E TRAILS WEST RD  
> HAVEN KS 67543  
>-----  
T\_\_20127580 MF IRR GY G  
> C B & JOAN K SHOWALTER  
>

> 8803 E ARLINGTON RD  
> HAVEN KS 67543

>-----

T\_\_20127582 MF IRR GY G  
> C B & JOAN K SHOWALTER

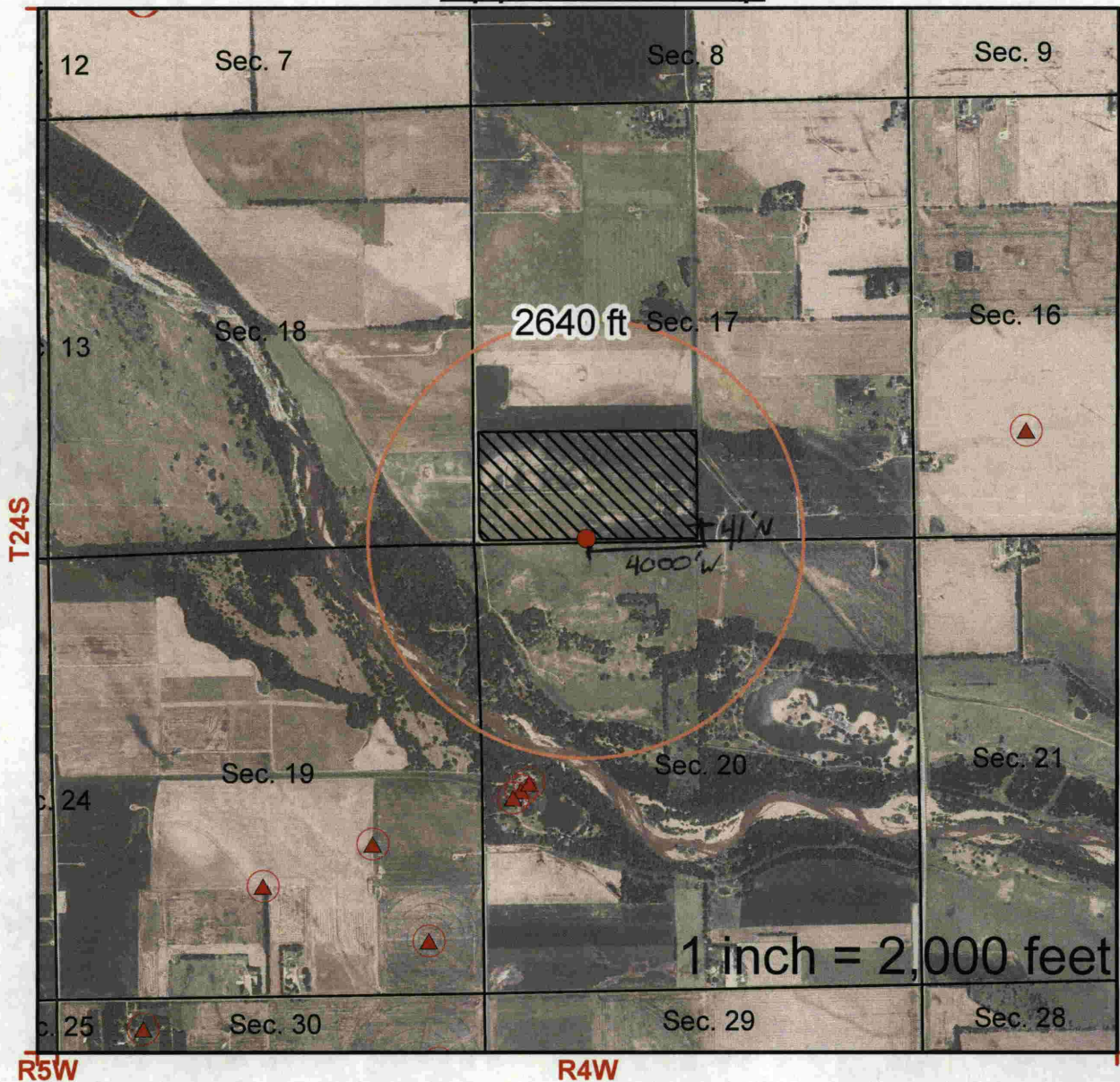
>  
> 8803 E ARLINGTON RD  
> HAVEN KS 67543

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# Application Map



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

*Sam Miller*  
Signature

5-13-16  
Date

- New Application
- Application No. \_\_\_\_\_ To Change:
  - Point of Diversion
  - Place of Use
  - Use Made of Water

- Proposed Point of Diversion
- ▲ Existing Points of Diversion
- Proposed Place of Use
- Authorized Place of Use

WATER RESOURCES RECEIVED

WATER RESOURCES RECEIVED

MAY 16 2016  
UNACCEPTABLE FOR PRIORITY  
KS DEPT OF AGRICULTURE

See Attached for Points of Diversion within 1/2 mile of proposed point  
MAY 23 2016

*no nearby well owners*

Completed By GMD2 Staff  
S. Flaherty - 5/12/2016

KS DEPT OF AGRICULTURE

SCANNED