

Kansas Department of Agriculture  
Division of Water Resources  
**CLOSURE OF NEW APPLICATION WORKSHEET**

1. File Number: <p style="text-align: center;"><b>49,378</b></p>	2. Status Change Date: <u>7/29/2016</u>	3. Field Office: <p style="text-align: center;"><b>02</b></p>	4. GMD: <p style="text-align: center;"><b>02</b></p>
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5. Status:     Approved         Denied by DWR/GMD         Dismiss by Request/Failure to Return

6. Enclosures:     Check Valve     N of C Form     Water Tube     Driller Copy     Meter

<p>7a. Applicant(s)                      Person ID <u>12335</u> New to system <input type="checkbox"/>                      Add Seq# <u>1</u></p> <p><b>GREGORY &amp; SHERRYL MORRIS</b> <b>501 S WILDCAT CT</b> <b>HUGOTON KS 67951-3210</b></p>	<p>7c. Landowner(s)                      Person ID _____ New to system <input type="checkbox"/>                      Add Seq# _____</p>
<p>7b. Landowner(s)                      Person ID _____ New to system <input type="checkbox"/>                      Add Seq# _____</p>	<p>7d. Misc.                                  Person ID _____ New to system <input type="checkbox"/>                      Add Seq# _____</p>

<p>8. WUR Correspondent                      Person ID _____ New to system <input type="checkbox"/>                      Add Seq# _____ Overlap File (s) WUC                      Notarized WUC Form <input type="checkbox"/> Agree    <input type="checkbox"/> Yes    <input type="checkbox"/> No</p>	<p>9. Use of Water: Changing?    <input type="checkbox"/> Yes    <input checked="checked" type="checkbox"/> No</p> <p>   <input type="checkbox"/> Groundwater    <input type="checkbox"/> Surface Water</p> <p><input type="checkbox"/> IRR            <input type="checkbox"/> REC            <input type="checkbox"/> DEW            <input type="checkbox"/> MUN</p> <p><input type="checkbox"/> STK            <input type="checkbox"/> SED            <input type="checkbox"/> DOM            <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG   <input type="checkbox"/> WTR PWR    <input type="checkbox"/> ART RECHRG</p> <p><input type="checkbox"/> IND SIC: _____    <input type="checkbox"/> OTHER: _____</p>
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10. Completion Date: \_\_\_\_\_        11. Perfection Date: \_\_\_\_\_        12. Exp Date: \_\_\_\_\_

13. Conservation Plan Required?  Yes  No                      Date Required: \_\_\_\_\_    Date Approved: \_\_\_\_\_

14. Water Level Measuring Device?  Yes  No                      Date to Comply: \_\_\_\_\_

Date Prepared: 7/20/16                      By: AJW  
Date Entered: 8/1/2016                      By: UM

File No. **49,378**

15. Formation Code:

Drainage Basin:

County:

Special Use:

Stream:

16. Points of Diversion

T  
MOD  
DEL PDIV  
ENT Qualifier S T R ID 'N 'W

**DEL 84305**

17. Rate and Quantity

Authorized Additional  
Rate gpm/cfs Quantity af/mgy Rate gpm/cfs Quantity af/mgy Overlap PD Files

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?  Yes  No To be installed by \_\_\_\_\_ Date Acceptable Meter Installed \_\_\_\_\_

21. Place of Use

T  
MOD  
DEL  
ENT PUSE S T R ID

NE <sup>1</sup> / <sub>4</sub>				NW <sup>1</sup> / <sub>4</sub>				SW <sup>1</sup> / <sub>4</sub>				SE <sup>1</sup> / <sub>4</sub>				Total	Owner	Chg?	Overlap Files
NE <sup>1</sup> / <sub>4</sub>	NW <sup>1</sup> / <sub>4</sub>	SW <sup>1</sup> / <sub>4</sub>	SE <sup>1</sup> / <sub>4</sub>	NE <sup>1</sup> / <sub>4</sub>	NW <sup>1</sup> / <sub>4</sub>	SW <sup>1</sup> / <sub>4</sub>	SE <sup>1</sup> / <sub>4</sub>	NE <sup>1</sup> / <sub>4</sub>	NW <sup>1</sup> / <sub>4</sub>	SW <sup>1</sup> / <sub>4</sub>	SE <sup>1</sup> / <sub>4</sub>	NE <sup>1</sup> / <sub>4</sub>	NW <sup>1</sup> / <sub>4</sub>	SW <sup>1</sup> / <sub>4</sub>	SE <sup>1</sup> / <sub>4</sub>				
<b>DEL 66854</b>																			

Comments:

**KANSAS DEPARTMENT OF AGRICULTURE**  
**Division of Water Resources**

**M E M O R A N D U M**

**TO:** Files

**DATE:** July 20, 2016

**FROM:** Alex Whitesell

**RE:** Application, File No. 49,378

Gregory Morris has filed the above referenced application for a permit to appropriate water for beneficial use, proposing the appropriation of 105 acre-feet of groundwater from one (1) well, for irrigation use in Reno County.

On March 11, 2016, a copy of the application was sent to GMD No. 2 for recommendation.

In a letter dated April 19, 2016, the GMD recommended denial of the application due failure to meet the spacing requirements of 5-22-2. The proposed point of diversion is located 620 feet from a domestic well.

In a letter dated May 2, 2016, the applicant was given until May 17, 2016 to appeal the board's decision. No correspondence was received from the applicant.

Based on the above discussion and the available information, and failure to meet well spacing, it is recommended that the referenced application be dismissed.



Alex Whitesell  
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

GREGORY MORRIS  
501 WILDCAT COURT  
HUGOTON KS 67951

RE: Appropriation of Water  
File No. 49,378

FILE COPY

Dear Mr. Morris:

Enclosed is the Findings and Order by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, dismissing Application, File No. 49,378 for failure to comply with K.A.R. 5-23-4a & K.A.R. 5-23-4b .

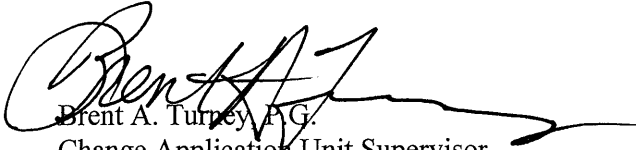
This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

**Request for Hearing.** According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

**Petition for Review.** The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-71 1(c) and K.S.A. 82a-1 90 1(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing. Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

If you have any questions, please contact our office. 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. Turley, Jr.  
Change Application Unit Supervisor  
Division of Water Resources

BAT:ajw  
Enclosures  
pc: Stafford Field Office  
Groundwater Management District 2

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE  
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

**FINDINGS AND ORDER  
IN THE MATTER OF THE  
DISMISSAL OF APPLICATION  
FILE NO. 49,378**

**FILE COPY**

After due consideration, the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture (hereinafter referred to as the "Chief Engineer"), makes the following findings and order:

**FINDINGS**

1. That on April 29, 2015, the Chief Engineer received an application from Gregory Morris for a permit to appropriate water for beneficial use, assigned File No. 49,378, proposing the appropriation of 105 acre-feet of groundwater for irrigation use. Information submitted with the application provided the specific location for one (1) well which would be in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 33, more particularly described as being near a point 4,620 feet North and 1,320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas. The proposed point of diversion is located within the boundaries of Equus Beds Groundwater Management District No. 2.
2. Per the requirements in K.A.R. 5-22-2(a)(2) for wells located within Equus Beds Groundwater Management District No. 2, the minimum well spacing should be 1,320 feet to all other non-domestic wells and 660 feet to domestic wells for a single well. According to the GMD No. 2 review, there is a domestic well located 620 feet away, which fails to meet minimum spacing.
4. That on August 9, 2013, a copy of the application was submitted to Equus Beds Groundwater management District No. 2. GMD #2 recommended denial of the application on August 12, 2013 for failure to meet minimum well spacing criteria.
5. That April 19, 2016, the applicant was sent a letter explaining minimum spacing and stating that it was the District's recommendation that pending application, File No. 49,378 be denied and dismissed due to the failure to meet minimum spacing criteria, as required by K.A.R. 5-22-2(a)(2). The applicant was provided 30 days (until May 17, 2016) to appeal the District's decision to the District Board of Directors.
6. No response of any kind was received from the applicant by May 17, 2016.
7. That the application should be denied and dismissed and its priority forfeited for failure to comply with K.A.R. 5-22-2(a)(2).

**ORDER**

NOW, THEREFORE, It is the decision and order of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, that effective the date of this order, in accordance with the law, Application, File No. 49,378, is herewith dismissed and the priority assigned to it is considered to be forfeited.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

**Request for Hearing.** According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

**Petition for Review.** The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

Ordered this 29<sup>th</sup> day of July, 2016, in Topeka, Shawnee County, Kansas.

*Lane P. Letourneau*  
\_\_\_\_\_

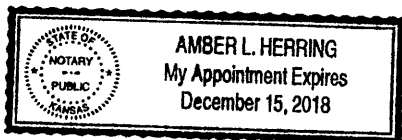
Lane P. Letourneau, P.G.  
Program Manager  
Water Appropriation Program  
Division of Water Resources  
Kansas Department of Agriculture

State of Kansas )  
 ) SS  
County of Shawnee )

The foregoing instrument was acknowledged before me this 29<sup>th</sup> day of July, 2016, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

*Amber L. Herring*  
\_\_\_\_\_

Notary Public



**CERTIFICATE OF SERVICE**

**FILE COPY**

On this <sup>2<sup>nd</sup></sup> day of ~~August~~ <sup>July 29, 2016</sup>, 2016, I hereby certify that the foregoing Dismissal of Application, File No. 49,378, dated ~~August 2, 2016~~ was mailed postage prepaid, first class, US mail to the following:

James D & Charlene B Schlickau  
11510 E Irish Creek RD  
Haven, KS 67543

With photocopies to:

Stafford Field Office  
Equus Beds Groundwater management District No. 2



Division of Water Resources

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JAN 07 2016

12:01

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KANSAS DEPARTMENT OF AGRICULTURE  
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

File Number 49378  
This item to be completed by the Division of Water Resources.

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**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.)

APR 29 2015

10:42 am

KS DEPT OF AGRICULTURE

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): Gregory Morris  
Address: 501 Wildcat Court  
City: Hugoton State KS Zip Code 67951  
Telephone Number: (620) 544-9216

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in Little Arkansas River (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 105 acre-feet OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 750 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. 2 GMD 2 Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County RN By KAB Date 4-29-15  
Code RE2 Fee \$ 300 TR # 15041006 Receipt Date 4-20-15 Check # 9786

4/30/2015 LLM

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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 SE quarter of the NW quarter of the NE quarter of Section 33, more particularly described as being near a point 4620 feet North and 1320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 W 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):

Gregory Morris 401 Wildcat CT Hugoton, KS 67951 620-544-9216  
 \_\_\_\_\_  
 (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 4-23-15, 2015. Gregory Morris  
 \_\_\_\_\_  
 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, one pump and one power unit  
 \_\_\_\_\_  
 (number of wells, pumps or dams, etc.)  
 and (was)(will be) completed (by) \_\_\_\_\_  
 \_\_\_\_\_  
 (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 Fall, 2015  
 \_\_\_\_\_  
 (Mo/Day/Year)

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File No. \_\_\_\_\_

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 \_\_\_\_\_
- If no, explain here why a Water Structures permit is not required \_\_\_\_\_

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 ½ 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 ½ mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ 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.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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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):

\_\_\_\_\_  
(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 Hugoton, Kansas, this 15th day of April, 2015  
(month) (year)

Gregory Morris  
(Applicant Signature)

By Gary L. Baker  
(Agent or Officer Signature)

Gary L. Baker  
(Agent or Officer - Please Print)

Assisted by GLB Services \_\_\_\_\_ Date: 4-15-15  
(office/title)

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SCANNER

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. \_\_\_\_\_

Name of Applicant (Please Print): Gregory Morris

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: Gregory Morris  
ADDRESS: 501 Wildcat Court Hugoton, KS 67951

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
33	23	4	30	40														70	

**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	

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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
Kisiwa Loam	67.6 %		
Punkin Taver	11.0%		
Naron Sandy Loam	2.7%		
Total:	100 %		

b. Estimate the average land slope in the field(s): 0 - 1% %  
Estimate the maximum land slope in the field(s): \_\_\_\_\_ %

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: \_\_\_\_\_ psi
- (2) What is the sprinkler package design rate? \_\_\_\_\_ 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? \_\_\_\_\_ 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:

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).

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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WATER RESOURCES RECEIVED

JAN 07 2016 SCANNED

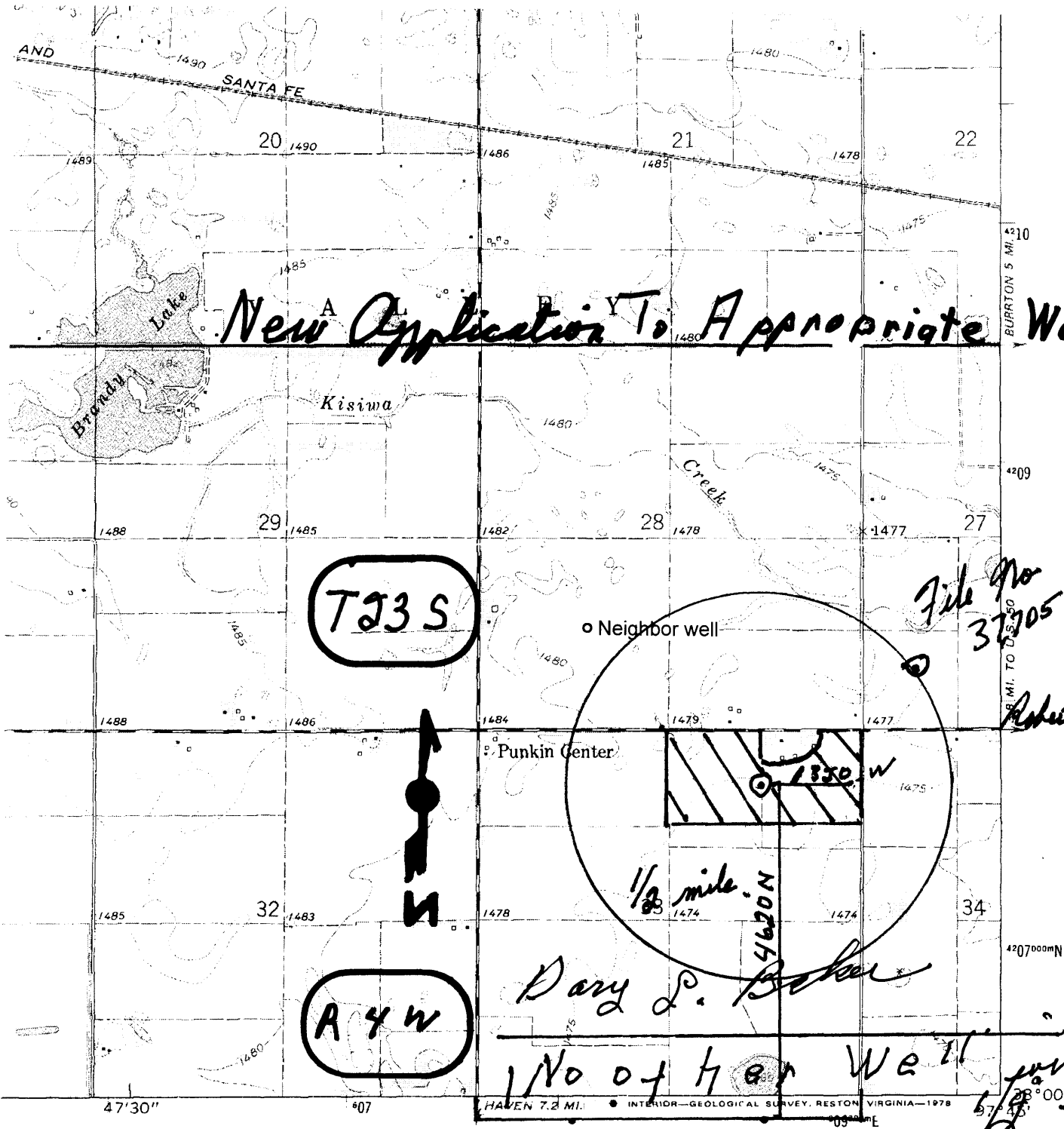
APR 29 2015

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SCANNED

# New Application To Appropriate Water



TJ3S

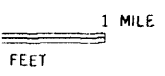
File No 37905

Robert Bacon

Dary L. Baker

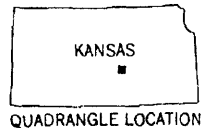
1/4 of her well

1/2 mile S



### ROAD CLASSIFICATION

- Heavy-duty:
- Medium-duty:
- Light-duty:
- Unimproved dirt:
- U.S. Route:
- State Route:



QUADRANGLE LOCATION

WATER RESOURCES RECEIVED

APR 29 2015

KS DEPT OF AGRICULTURE

HUTCHINSON SE, KANS.  
N3800—W9745/7.5

1961

PHOTOREVISED 1978

AMS 6460 III SE—SERIES V878

WATER RESOURCES RECEIVED

JAN 07 2016  
SCANNER

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SCANNED

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49378 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49378 00 IRR

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

4620 Feet North and 1320 Feet West of the Southeast Corner of Section 33 T 23S 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__	4604	00	IRR	NK	G	8248	--	NE	NW	NW	-----	32	23	4W	1		36.00	36.00	AF
A__	26311	00	IRR	NK	G	6296	--	NW	SW	NW	3650	5260	3	24	4W	4	115.00	115.00	AF
A__	31124	00	IRR	NK	G	10541	--	SE	NE	NW	3961	3130	2	24	4W	14 G 4	195.00	195.00	AF
Same						10483	--	SE	NE	NW	4110	3100	2	24	4W	1 B 4	.00	.00	AF
Same						10431	--	NW	SE	NW	3860	3330	2	24	4W	10 B 4	.00	.00	AF
A__	37704	00	IRR	NK	G	5286	--	--	NC	NW	3970	3975	28	23	4W	1	127.00	127.00	AF
A__	37705	00	IRR	NK	G	2497	NC	N2	SW	SW	890	4650	27	23	4W	1	41.00	41.00	AF
A__	38257	00	IRR	NK	G	3127	--	--	NC	SW	1320	3795	28	23	4W	2	198.00	198.00	AF
A__	38316	00	IRR	NK	G	5440	--	NW	SE	NW	3695	3365	27	23	4W	2	74.00	74.00	AF
A__	43545	00	IRR	NK	G	9241	--	NE	NE	SW	2530	2905	22	23	4W	4 G 2	195.00	195.00	AF
Same						9102	--	NE	NE	SW	2384	2919	22	23	4W	2 B 2			
Same						9381	--	SE	SE	NW	2676	2890	22	23	4W	3 B 2			
A__	43552	00	IRR	NK	G	8952	--	SW	SW	NE	3167	2064	5	24	4W	2	244.50	244.50	AF
A__	43557	00	IRR	NK	G	8952	--	SW	SW	NE	3167	2064	5	24	4W	2	82.50	82.50	AF
A__	43904	00	IRR	NK	G	9335	--	--	NC	S2	1340	2661	3	24	4W	6	154.00	154.00	AF
A__	43939	00	IRR	NK	G	6972	--	SW	NE	NE	3962	1286	29	23	4W	1	195.00	195.00	AF
A__	44282	00	IRR	NK	G	8618	--	--	CW	SW	1275	5292	3	24	4W	7	84.00	84.00	AF
A__	47267	00	IRR	KE	G	5286	--	--	NC	NW	3970	3975	28	23	4W	1	90.00	90.00	AF
A__	47771	00	IRR	LO	G	10337	--	NC	N2	NW	5065	3960	9	24	4W	3 G 2	187.60	187.60	AF
Same						10178	--	NC	N2	NW	5230	3960	9	24	4W	4 B 2			
Same						10497	--	NC	N2	NW	4900	3960	9	24	4W	5 B 2			
A__	48417	00	IRR	GY	G	7489	--	SW	NW	SW	1356	5176	35	23	4W	3	105.00	105.00	AF
A__	48447	00	IRR	KE	G	8412	--	--	NC	SE	1370	1320	4	24	4W	5	190.40	190.40	AF
A__	49230	00	IRR	GY	G	7872	--	--	NC	NE	3960	1340	3	24	4W	8	98.00	98.00	AF
A__	49378	00	IRR	AY	G	0	--	SE	NW	NE	4620	1320	33	23	4W	2	105.00	105.00	AF
T__	20127070	MF	IRR	GY	G	2497	NC	N2	SW	SW	890	4650	27	23	4W	1	<del>175.55</del>	.00	AF

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	105.00	.00
Total Permitted Amount (AF) =	483.40	.00
Total Inspected Amount (AF) =	187.60	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	1741.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2517.00	.00

2,307 Prior Appropriations

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:

4620 Feet North and 1320 Feet West of the Southeast Corner of Section 33 T 23S R 4W

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

=====  
File Number      Use ST SR

A\_\_      4604 00 IRR NK G  
> DALTON S & ANNA L HILL  
>  
> 8915 E ILLINOIS AVE  
> HUTCHINSON KS 67501  
>-----

A\_\_      26311 00 IRR NK G  
> WILLIAM P & NANCY K MORGAN  
>  
> 6616 S WORTHINGTON RD  
> BURRTON KS 67020  
>-----

A\_\_      31124 00 IRR NK G  
> LARRY W MATLACK  
>  
> 13118 E STROUD RD  
> BURRTON KS 67020  
>-----

A\_\_      37704 00 IRR NK G  
> ROBERT A & SUSAN D BACON  
>  
> 3616 S MAYFIELD RD  
> HUTCHINSON KS 67501  
>-----

A\_\_      37705 00 IRR NK G  
> ROBERT A & SUSAN D BACON  
>  
> 3616 S MAYFIELD RD  
> HUTCHINSON KS 67501  
>-----

A\_\_      38257 00 IRR NK G  
> RICHARD H MILLER ET UX  
> WILLIAM P & NANCY K MORGAN  
> 6616 S WORTHINGTON RD  
> BURRTON KS 67020  
>-----

A\_\_      38316 00 IRR NK G  
> MARK & AMY ELLIOTT  
>  
> 803 BARNES LAKE RD  
> HUTCHINSON KS 67501  
>-----

A\_\_      43545 00 IRR NK G  
> DENNIS R TROYER  
> PEOPLES BANK - TRUST DEPT  
> 601 E 30TH AVE  
> HUTCHINSON KS 67502  
>-----

A\_\_      43552 00 IRR NK G  
> RICHARD E & KRISTINE SECK



>  
> 6614 E EALES RD  
> HUTCHINSON KS 67501  
>-----  
A\_\_ 43557 00 IRR NK G  
> RICHARD E & KRISTINE SECK  
>  
> 6614 E EALES RD  
> HUTCHINSON KS 67501  
>-----  
A\_\_ 43904 00 IRR NK G  
> LOUIS W & VIRGINIA L GUHL TRUSTS  
>  
> 11702 S VICTORY RD  
> HAVEN KS 67543  
>-----  
A\_\_ 43939 00 IRR NK G  
> SECK SURVIVING SPOUSE A TRUST  
> RICHARD SECK TRUSTEE  
> 6614 E EALES RD  
> HUTCHINSON KS 67501  
>-----  
A\_\_ 44282 00 IRR NK G  
> DAVID R & DEBRA S WHITTLE  
>  
> 12100 E LAKE CABLE RD  
> HAVEN KS 67543  
>-----  
A\_\_ 47267 00 IRR KE G  
> ROBERT A & SUSAN D BACON  
>  
> 3616 S MAYFIELD RD  
> HUTCHINSON KS 67501  
>-----  
A\_\_ 47771 00 IRR LO G  
> JOHN HANSEN  
>  
> 613 THUNDERBIRD  
> MCPHERSON KS 67460  
>-----  
A\_\_ 48417 00 IRR GY G  
> ANDREW J & MARY S MCCURRY TRUST  
>  
> 11913 E ILLINOIS AVE  
> BURRTON KS 67020  
>-----  
A\_\_ 48447 00 IRR KE G  
> MIKE HANSEN  
>  
> 613 THUNDERBIRD  
> MCPHERSON KS 67460  
>-----

A\_\_ 49230 00 IRR GY G  
> ORAN K & DEBRA K WINTER  
>  
> 25930 W 77TH ST N  
> MOUNT HOPE KS 67108

>-----

A\_\_ 49378 00 IRR AY G  
> GREGORY & SHERRYL MORRIS  
>  
> 501 S WILDCAT CT  
> HUGOTON KS 67951

>-----

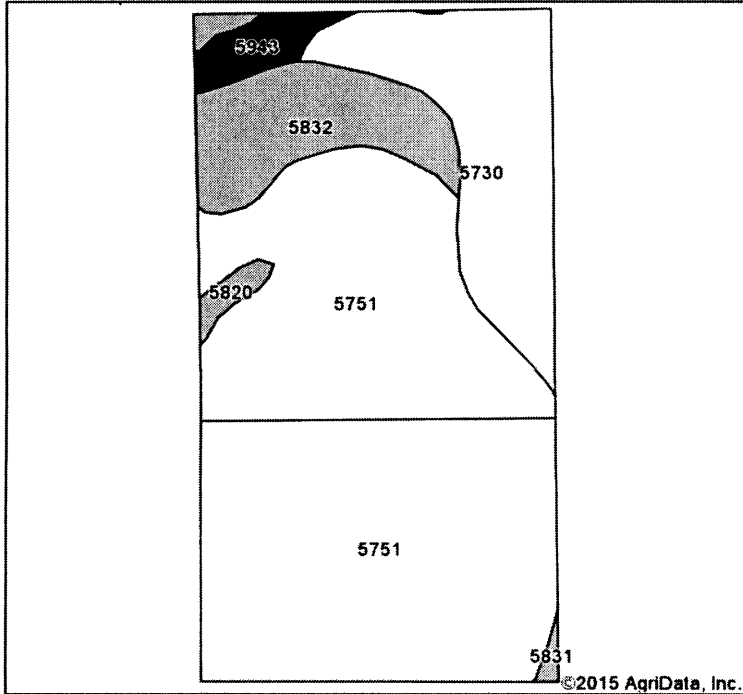
T\_20127070 MF IRR GY G  
> ROBERT A & SUSAN D BACON  
>  
> 3616 S MAYFIELD RD  
> HUTCHINSON KS 67501

>-----

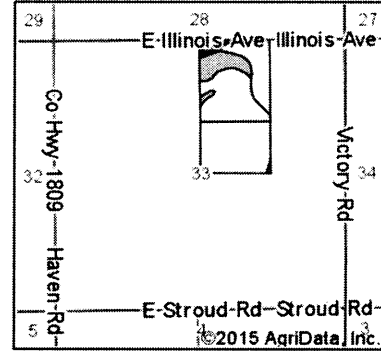
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# Soil Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Reno**  
 Location: **33-23S-4W**  
 Township: **Valley**  
 Acres: **75.76**  
 Date: **3/27/2015**

*Hutcheson Appraisal Service, Inc.*



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2014 www.AgriDataInc.com

Area Symbol: KS155, Soil Area Version: 11

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class	Irr Class	Soybeans	Soybeans irrigated	Alfalfa hay	Alfalfa hay irrigated	Grain sorghum	Grain sorghum irrigated	Winter wheat	Winter wheat irrigated	Corn irrigated	Smooth bromegrass	Sr brn lrn
5751	Kisawa loam, 0 to 1 percent slopes	51.19	67.6%		IVs						29		18				
5730	Darlow-Elmer complex, 0 to 2 percent slopes	13.19	17.4%		IVs	IVs	25	36	3	5	38	63	29	36			
5832	Punkin-Taver complex, 0 to 1 percent slopes	8.32	11.0%		IIIIs	IIIIs	29	38	3	6	41	65	23	30			1
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	2.06	2.7%		IIc	I											
5820	Nickerson fine sandy loam, 0 to 2 percent slopes	0.74	1.0%		IIIe	IIIe			3	7	60	115	41	55	135		
5831	Punkin silt loam, 0 to 1 percent slopes	0.26	0.3%		IIIIs	IIIIs	27	40	3	5	37	63	30	42			
<b>Weighted Average</b>							<b>7.6</b>	<b>10.6</b>	<b>0.9</b>	<b>1.6</b>	<b>31.4</b>	<b>19.4</b>	<b>20.2</b>	<b>10.2</b>	<b>1.3</b>	<b>0.1</b>	

Area Symbol: KS155, Soil Area Version: 11

Soils data provided by USDA and NRCS.

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APR 29 2015

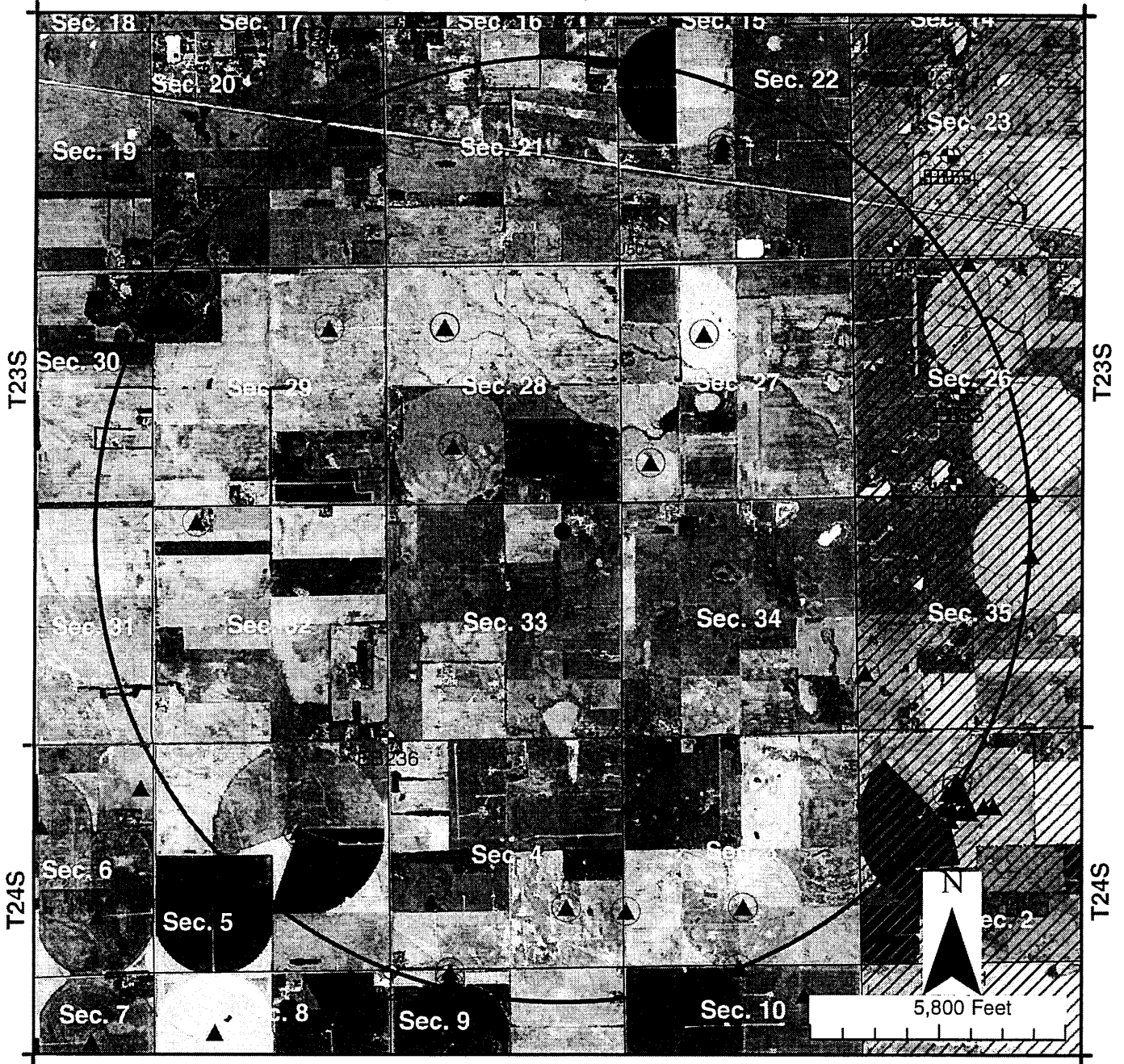
KS DEPT OF AGRICULTURE

SCANNED

# Equus Beds Groundwater Management District No. 2

## Safe Yield Evaluation for Gary Baker N2NE (4620'N & 1320'W) 33-23S-04W, Reno County

Prepared By: S. Flaherty      Date: 2/5/2015



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R4W

### Map Legend

Monitoring Wells

- P\_Wells
- AN\_Wells
- ⊕ EB\_Wells
- ⊕ IW\_Wells

APR 29 2015  
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- Proposed Point of Diversion
- District Boundary
- ▲ Points of Diversion

- Burton IGUCA
- Hollow Nickel SWQUA
- McPherson IGUCA
- Enhanced Well Spacing Area



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

INPUTS	
Target Section Definition	
Section	33
Township	23
Range	4
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-97.760450 NAD27
Target Latitude	38.013630



- Instructions**
1. Enter values for section, township, range and range direction.
  2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
  3. Click "Load Data and Compute" button.
  4. Use feet distances corresponding to datum of target point.

11007 E. Illinois Ave (Sidney Burrows)  
Domestic Well

UTM - NAD27

608814  
4207847

7/20/2016

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JUL 20 2016  
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Loaded Section Data From LEOBASE using NAD83		
Corner	Corner Latitudes	Corner Longitudes
SW	37.99940146	-97.77536625
NW	38.01382034	-97.77541117
NE	38.01377441	-97.75700871
SE	37.99940146	-97.75708582
Degrees Longitude per Foot		3.47046787E-06
Degrees Latitude per Foot		2.74608822E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	5181	-4298
NW	-69	-4311
NE	-53	992
SE	5181	969

Loaded Section Data From LEOBASE using NAD27		
Corner	Corner Latitudes	Corner Longitudes
SW	37.99939000	-97.77504000
NW	38.01380900	-97.77508500
NE	38.01376300	-97.75668300
SE	37.99939000	-97.75676000
Degrees Longitude per Foot		3.47046734E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	5186	-4204
NW	-65	-4217
NE	-48	1085
SE	5186	1063

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.0001146	-0.00032625
NW	0.0001134	-0.00032617
NE	0.0001141	-0.00032571
SE	0.0001146	-0.00032582
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.36713883	-94.00684557
NW	-4.12707271	-93.98379191
NE	-4.15318997	-93.85206719
SE	-4.36713883	-93.88375977

INPUTS	
Target Section Definition	
Section	33
Township	23
Range	4
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-97.759350
Target Latitude	38.012790

NAD27

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

11007 E. Illinois Ave (Sidney Burrows)  
Stockwatering Well

UTM - NAD27

608912  
4207755

7/20/2016

Loaded Section Data From LEOBASE using NAD83		
Corner	Corner Latitudes	Corner Longitudes
SW	37.99940146	-97.77536625
NW	38.01382034	-97.77541117
NE	38.01377441	-97.75700871
SE	37.99940146	-97.75708582
Degrees Longitude per Foot		3.47046787E-06
Degrees Latitude per Foot		2.74608822E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	4875	-4615
NW	-375	-4628
NE	-358	675
SE	4875	652

Loaded Section Data From LEOBASE using NAD27		
Corner	Corner Latitudes	Corner Longitudes
SW	37.99939000	-97.77504000
NW	38.01380900	-97.77508500
NE	38.01376300	-97.75668300
SE	37.99939000	-97.75676000
Degrees Longitude per Foot		3.47046734E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	4880	-4521
NW	-371	-4534
NE	-354	768
SE	4880	746

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001146	-0.00032625
NW	0.00001134	-0.00032617
NE	0.00001141	-0.00032571
SE	0.00001146	-0.00032582
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.35569914	-94.00679642
NW	-4.11563302	-93.98374276
NE	-4.14175029	-93.85201804
SE	-4.35569914	-93.88371062



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 2, 2016

GREGORY MORRIS  
501 WILDCAT COURT  
HUGOTON KS 67951

RE: Application  
File No. 49,378

Dear Mr. Morris:

We have received a recommendation from the Equus Beds Groundwater Management District No. 2 that the referenced Application for Permit to Appropriate Water for Beneficial Use be denied. This recommendation has been based upon the groundwater management program adopted by the District and approved by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

We are advising you of this recommendation in order to allow you an opportunity to consult with the District regarding their recommendation if you have not already done so. If you have already contacted the District regarding this recommendation, then we are allowing you this opportunity to submit to this office any additional information you wish to have considered before the Chief Engineer.

We will delay any further action on the referenced application until May 17, 2016, at which time the application will be submitted to the Chief Engineer for a final decision.

If you have any questions, please contact our office at (785) 564-6640. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Alex Whitesell  
Environmental Scientist  
Water Appropriation Program

pc: Stafford Field Office  
Groundwater Management District No. 2

SCANNED

FRED SEILER, PRESIDENT  
VIKI 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

April 19, 2016

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

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APR 21 2016

KS DEPT OF AGRICULTURE

Re: Application 49378 – Gregory Morris

Dear Mr. Whitesell:

The Equus Beds Groundwater Management District reviewed the referenced application on April 19, 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 District's review found that the application does not comply with the District's Well Spacing Regulation K.A.R. 5-22-2(a)(2), as the proposed point of diversion is located closer than the minimum required spacing distance of 660 feet to a domestic well. Additionally, the application does not comply with the District's Maximum reasonable Quantity for Beneficial Use regulation K.A.R. 5-22-14(a)(2), as the requested quantity exceeds the maximum water to land ratio of 1.4 acre-feet per acre in Reno County.

Based upon the review findings, the application is recommended for denial by the Equus Beds Groundwater Management District.

Additionally, the District's review found the following:

1. No test log was submitted with the application.
2. Not all wells within ½ mile of the proposed point of diversion were identified on the application and it appears that not all owners of wells within ½ mile were notified of the application.
3. The proposed point of diversion appears to be located on property not owned by the applicant and therefore the owner of the proposed point of diversion may be incorrectly identified on the application.
4. The proposed place of use as identified on the Irrigation Use Supplemental Sheet submitted with the application exceeds the actual number of acres owned by the applicant in the North half of the Northeast quarter of Section 33-23S-4W.

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. An appeal petition must state the basis for the appeal and must include information/documentation supporting the appeal.

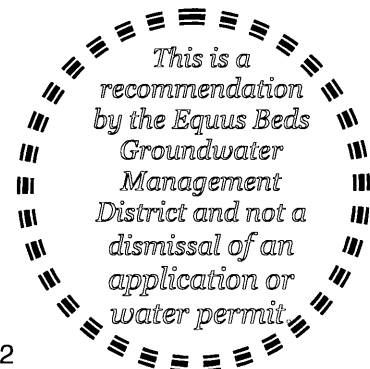
Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,  
EQUUS BEDS GROUNDWATER  
MANAGEMENT DISTRICT NO. 2

Tim Boese,  
Manager  
TDB/STF

Enclosures

pc: Gregory Morris, Applicant and Landowner, with copy of K.A.R. 5-22-12  
Jeff Lanterman, Division of Water Resources, Stafford





**SAFEYIELD EVALUATION #49378 Morris**  
**LOCATION: SENWNE (4620'N & 1320'W) 33-23S-04W, Reno County**  
**SPECIAL USE AREA: None**  
**EVALUATION DATE:- 4/8/2016**

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

FILE_ID	WELL_ID	TOWNSHIP	RANGE	SECTION	QUALIFIER	USE	AUTHQUANTITY
A00460400	1763	23S	04W	32	NENWNW	IRR	36
A02631100	568	24S	04W	3	36505260	IRR	115
A03112400	1267	24S	04W	2	41103100	IRR	0
A03112400	3787	24S	04W	2	39613130	IRR	195
A03112400	1275	24S	04W	2	38603330	IRR	0
A03770400	892	23S	04W	28	39703975	IRR	127
A03770500	679	23S	04W	27	8904590	IRR	41
A03825700	1157	23S	04W	28	13203795	IRR	198
A03831600	1362	23S	04W	27	36953365	IRR	74
A04028500	398	24S	04W	10	52402787	IRR	97
A04354500	2629	23S	04W	22	23842919	IRR	0
A04354500	4237	23S	04W	22	25302905	IRR	195
A04354500	4238	23S	04W	22	26762890	IRR	0
A04355200	2632	24S	04W	5	31672064	IRR	244.5
A04355700	2633	24S	04W	5	31672064	IRR	82.5
A04390400	2715	24S	04W	3	13402661	IRR	154
A04393900	2724	23S	04W	29	39621286	IRR	195
A04428200	2787	24S	04W	3	12755292	IRR	84
A04726700	3578	23S	04W	28	39703975	IRR	90
A04777100	3815	24S	04W	9	50653960	IRR	187.6
A04777100	3816	24S	04W	9	52303960	IRR	0
A04777100	3817	24S	04W	9	49003960	IRR	0
A04841700	4141	23S	04W	35	13565176	IRR	105
A04844700	4096	24S	04W	4	13701320	IRR	190.4
A04923000	4267	24S	04W	3	39601340	IRR	98
A04937800P	4861	23S	04W	33	46201320	IRR	105
<b>Allowable Appropriations</b>		<b>4,021.00</b>			<b>Total Existing Appropriation</b>		<b>2,614.00</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>2,614.00</b>
<b>Note- Values are in acre-feet</b>					<b>Available Appropriations</b>		<b>1,407.00</b>

WATER RESOURCES  
RECEIVED

APR 21 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

March 11, 2016

EQUUS BEDS GMD NO 2  
313 SPRUCE STREET  
HALSTEAD KS 67056-1925

Re: Application  
File No. 49,378

Dear Sir or Madam:

We are enclosing a copy of the application referred to above which appears to be in proper form.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendations concerning this application.

Please submit your recommendations within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at 785-564-6631. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink, appearing to read "Alex Whitesell".

Alex Whitesell  
Environmental Scientist  
Water Appropriation Program

Enclosure(s)  
pc: Stafford Field Office

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

February 12, 2016

SEAN E & CHRISTINA M HARTUNG  
11110 S HAVEN RD  
HAVEN KS 67543-8229

Re: Application  
File No. 49,378

Dear Mr. Hartung:

This is to advise you that Gregory Morris has filed the application referred to above for permit to appropriate 105 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 750 gallons per minute from a well or wells located as follows:

one (1) well located in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 33, more particularly described as being near a point 4620 feet North and 1320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.  
Environmental Scientist  
Water Appropriation Program

KAK:ajw  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 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

January 13, 2016

SEAN E & CHRISTINA M HARTUNG  
10812 E ILLINOIS AVE  
HUTCHINSON KS 67501

Re: Application  
File No. 49,378

Dear Sir or Madam:

This is to advise you that Gregory Morris has filed the application referred to above for permit to appropriate 105 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 750 gallons per minute from a well or wells located as follows:

one (1) well located in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 33, more particularly described as being near a point 4620 feet North and 1320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

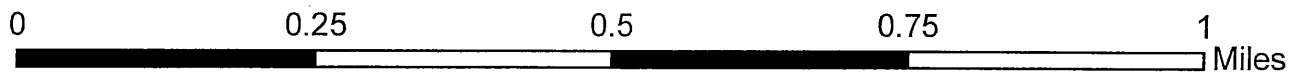
A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.  
Environmental Scientist  
Water Appropriation Program

KAK:ajw  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 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

January 13, 2016

SAM P REV TRUST  
ESTHER REV TRUST  
11519 E ILLINOIS AVE  
BURRTON KS 67020

Re: Application  
File No. 49,378

Dear Sir or Madam:

This is to advise you that Gregory Morris has filed the application referred to above for permit to appropriate 105 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 750 gallons per minute from a well or wells located as follows:

one (1) well located in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 33, more particularly described as being near a point 4620 feet North and 1320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

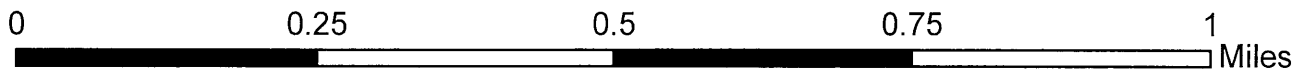
A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.  
Environmental Scientist  
Water Appropriation Program

KAK:ajw  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 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

January 13, 2016

WILLIAM E & VIOLA E DUNLAVY  
4119 S VICTORY RD  
BURRTON KS 67020

Re: Application  
File No. 49,378

Dear Sir or Madam:

This is to advise you that Gregory Morris has filed the application referred to above for permit to appropriate 105 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 750 gallons per minute from a well or wells located as follows:

one (1) well located in the Southeast Quarter of the Northwest Quarter of the Northeast Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 33, more particularly described as being near a point 4620 feet North and 1320 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

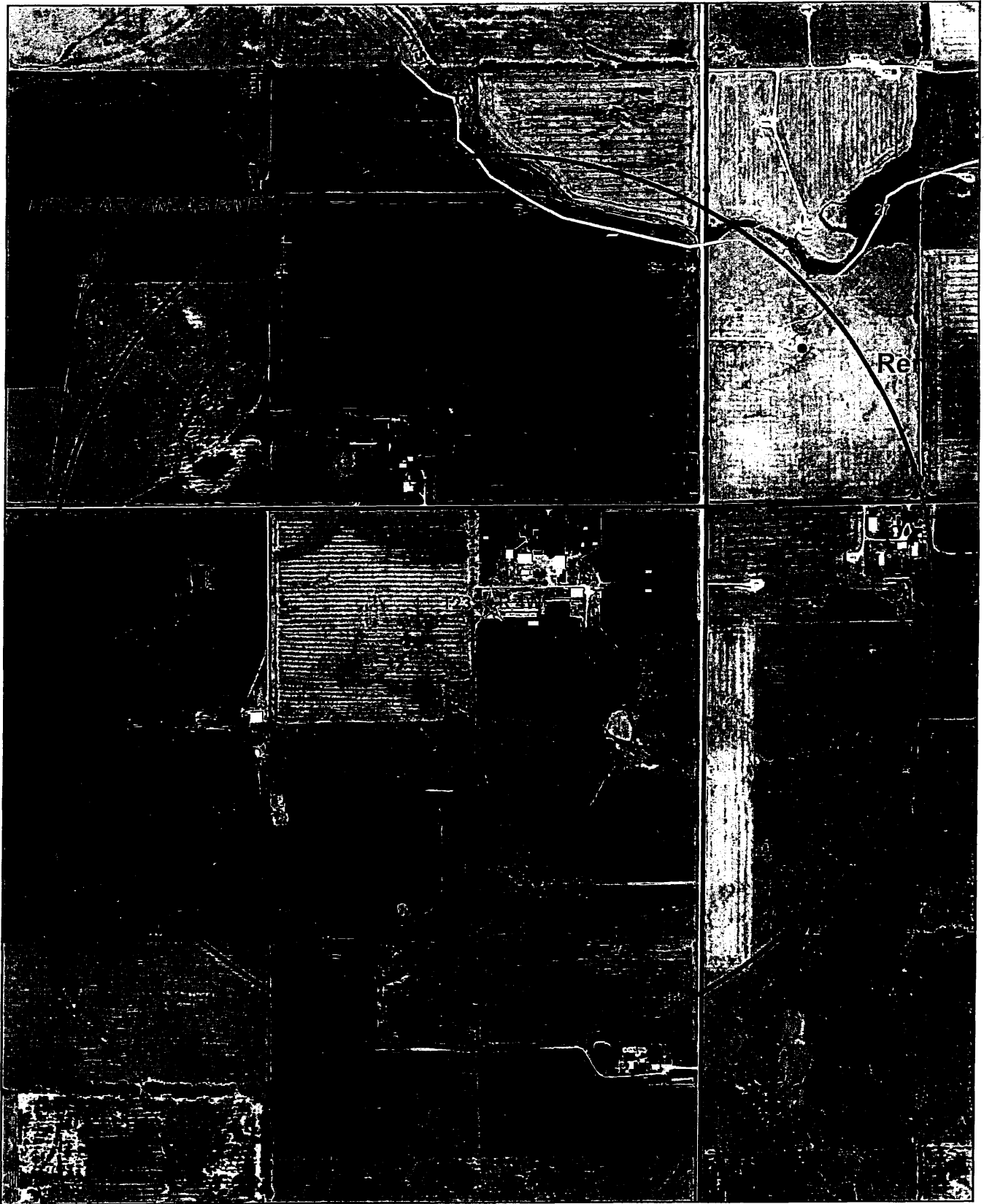
If you have any questions, please contact me at (785) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.  
Environmental Scientist  
Water Appropriation Program

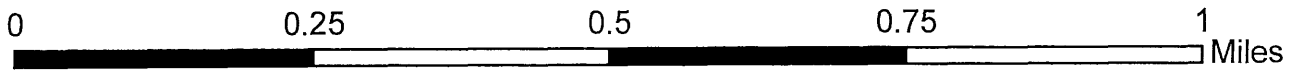
KAK:ajw  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 2





LITTLE ROCK AND SURVEY

Ren



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 2, 2015

GARY L BAKER  
GLB SERVICES  
1026 S MAIN ST  
HUGOTON KS 67951-2844

FILE COPY

RE: Application  
File No. 49,378

Dear Mr. Baker:

In response to your request, the Chief Engineer has granted an extension of 30 days, until December 21, 2015, the time in which to return the referenced application for permit to appropriate water for beneficial use.

If the application is not returned by that date, or within any authorized extension of time thereof, it will be dismissed and its priority forfeited.

Please feel free to contact me at (785) 564-6634, should you have any questions regarding the application.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Kopp", is written over a horizontal line.

Kenneth A. Kopp, P.G.  
New Application Unit Supervisor  
Water Appropriation Program

Pc: Gregory Morris  
Stafford Field Office  
GMD No. 2

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 20, 2015

GREGORY MORRIS  
501 WILDCAT COURT  
HUGOTON KS 67951

**COPY**

RE: Application  
File No 49,378

Dear Mr. Morris:

After reviewing your above referenced application for permit to appropriate water for beneficial use, we find the following information is needed.

It was noted that there were several potential domestic water users within one half mile of your proposed well. Enclosed is an aerial photograph showing residences within one half mile. Please identify each as to type (i.e., domestic, irrigation, industrial) and furnish us with the names and mailing addresses of each well owner.

Additionally, paragraph No. 3 of the application shows the amount of water desired as being 105 acre-feet per calendar year for the irrigation of 70 acres of land. The law requires that the amount of water must be reasonable for the proposed use. We consider 98 acre-feet per year a reasonable amount for the irrigation of 70 acres of land; please make the necessary adjustments. However, we will consider any information you may wish to submit to substantiate the requested amount.

Your application is being returned so that you may comply with the above instructions. In order for the application to retain its priority of filing, this original application and attachments must be returned, with any corrections dated and signed, to this office on or before **November 20, 2015**, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed application and attachments as outlined above, within the time allowed, shall constitute forfeiture of priority date and dismissal of the application.

If you plan to go to the Division of Water Resources Field Office or Groundwater Management District Office in your area for assistance, please take this letter, your application and attachments with you.

If you have any questions, please contact me at 785-564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.  
New Application Unit Supervisor  
Water Appropriations Program

KAK: AJW  
Enclosure(s)  
pc: Stafford Field Office  
GMD No. 2

**SCANNED**

1320 Research Park Drive  
Manhattan, Kansas 66502

Jackie McClaskey, Secretary



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

April 30, 2015

GREGORY MORRIS  
501 WILDCAT COURT  
HUGOTON KS 67951

RE: Application  
File No. 49378

Dear Sir or Madam:

Your application for permit to appropriate water in 33-23-4W 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) 564-6643. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent Turney, L.G.  
Change Application Unit Supervisor  
Water Appropriation Program

BAT: dlw  
pc: STAFFORD Field Office  
GMD

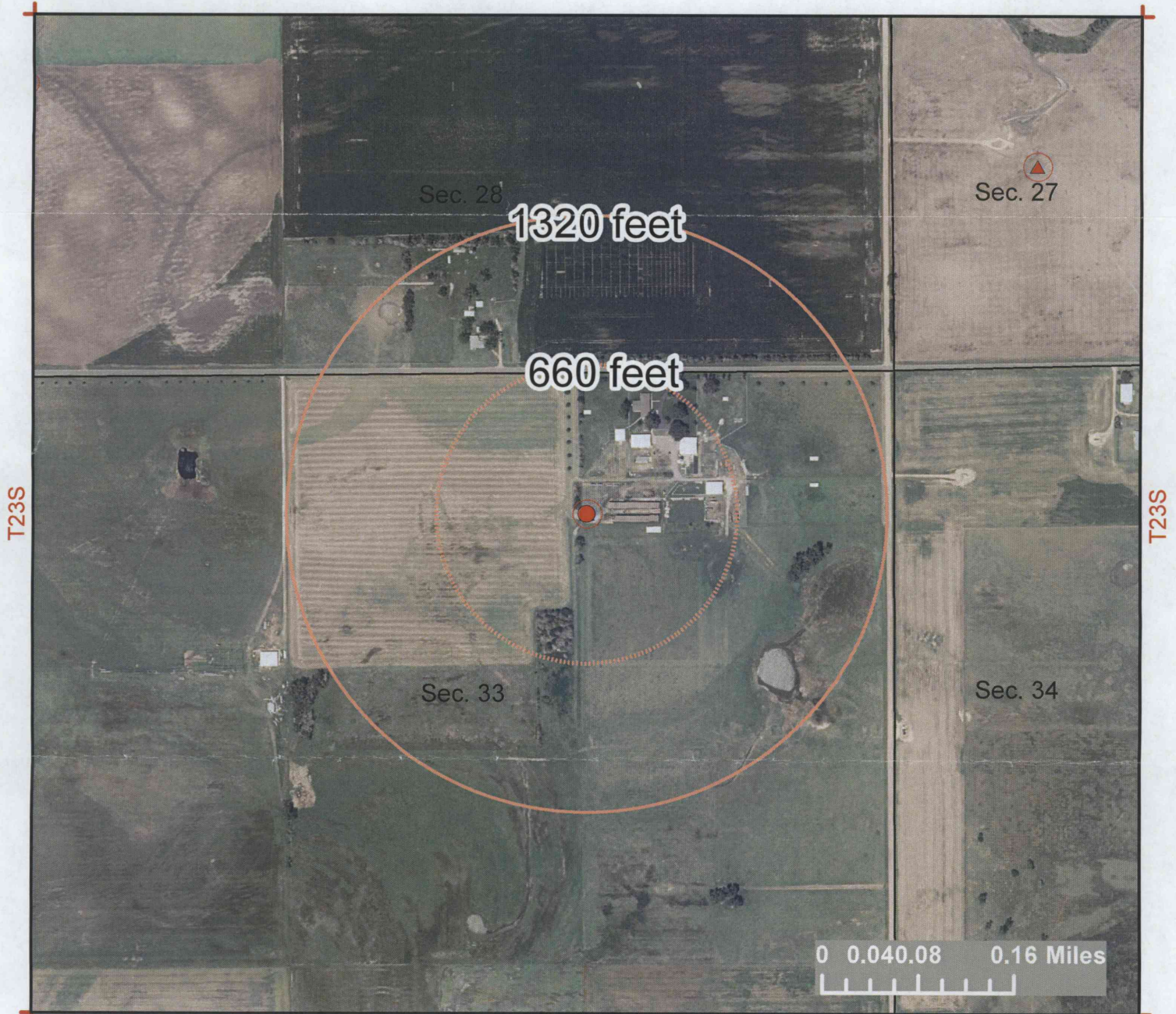
SCANNED



# Equus Beds Groundwater Management District No. 2

SPACING EVALUATION #49378 Morris  
 SENWNE (4620'N & 1320'W) 33-23S-04W, Reno County

Prepared By: Stephen Flaherty □ Date: 4/8/2016



R4W

WATER RESOURCES  
 RECEIVED

## Map Legend

● Observation Well

● Proposed Point of Diversion

□ Authorized Place of Use

▲ Points of Diversion

APR 21 2016

Burrtton IGUCA  
 Hollow Nikkel SWQUA  
 McPherson IGUCA  
 Enhanced Well Spacing Area



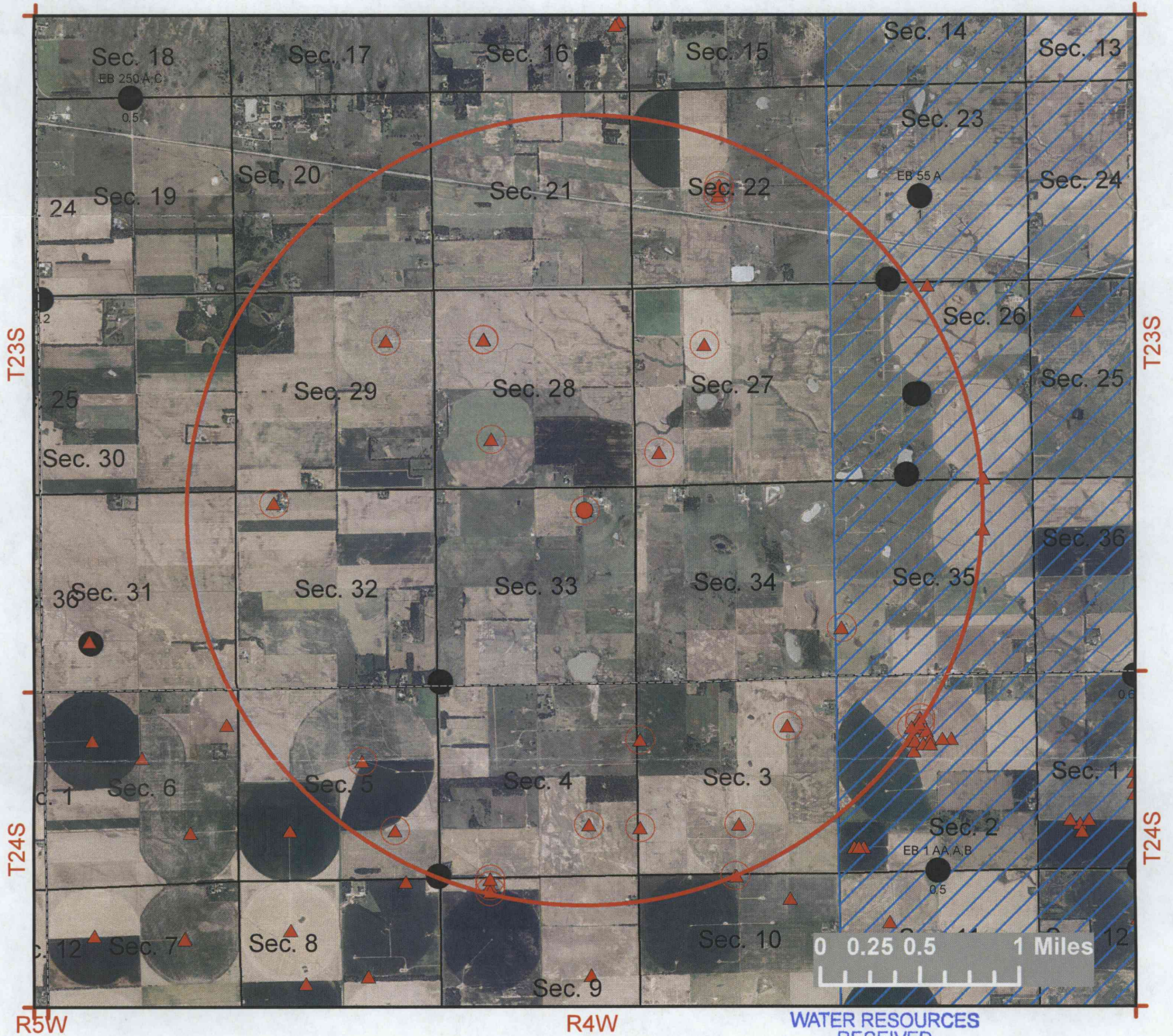
Equus Beds Groundwater Management District No. 2  
 313 Spruce Street, Halstead, KS 67056  
 316-835-2224, equusbeds@gmd2.org



# Equus Beds Groundwater Management District No. 2

SAFEYIELD EVALUATION #49378 Morris  
 SENWNE (4620'N & 1320'W) 33-23S-04W, Reno County

Prepared By: Stephen Flaherty □ Date: 4/8/2016



## Map Legend

● Observation Well

● Proposed Point of Diversion

□ Authorized Place of Use

▲ Points of Diversion

APR 21 2016  
 Burrton IGUCA  
 Hollow Nickel SWQUA  
 McPherson IGUCA  
 Enhanced Well Spacing Area

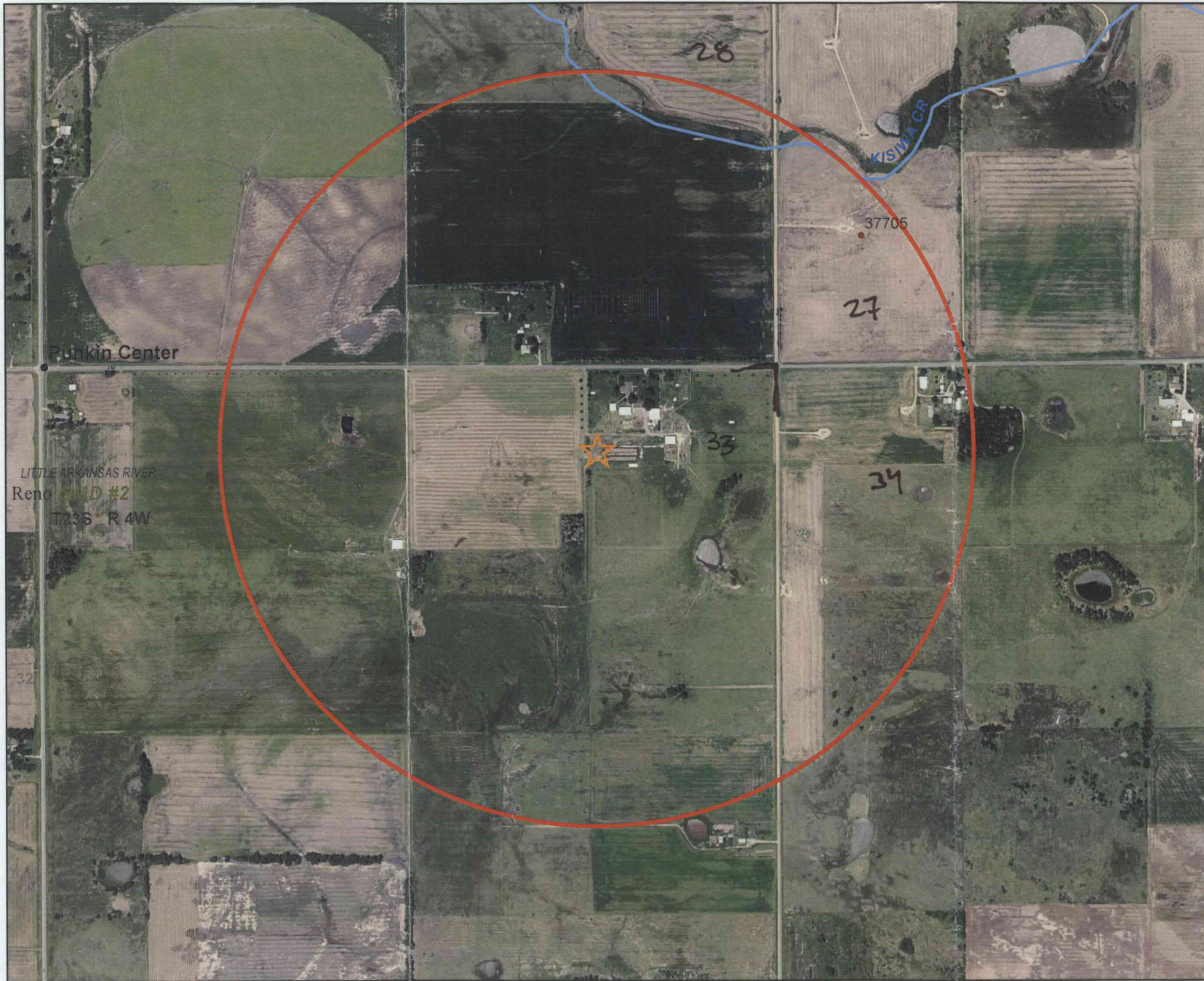


Equus Beds Groundwater Management District No. 2  
 313 Spruce Street, Halstead, KS 67056  
 316-835-2224, equusbeds@gmd2.org

SCANNED



# 49378 - Potential Nearby Wells



LITTLE ARKANSAS RIVER  
Reno **LAND #2**  
T23S R4W

Pinkin Center

37705

28

27

33

34

## Legend

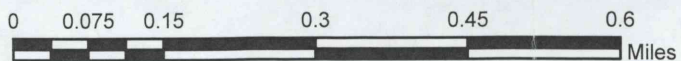
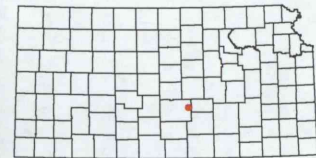
- Points of Diversion

WATER RESOURCES  
RECEIVED

JAN 07 2016  
SCANNEL

KS DEPT OF AGRICULTURE

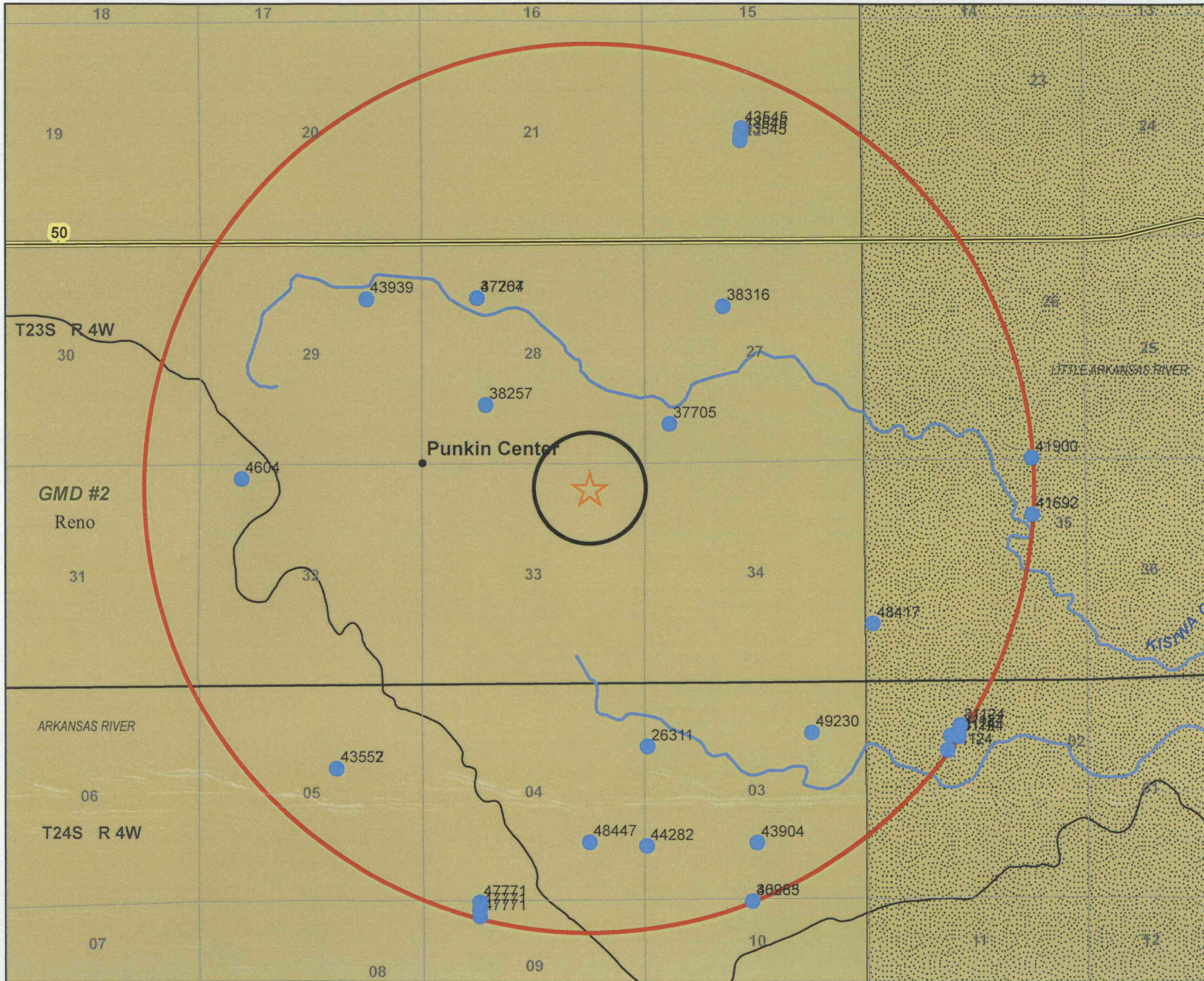
## Index Map



This map was created by AJW/DWR on 10/14/2015



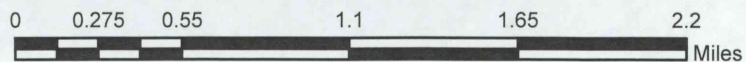
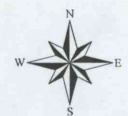
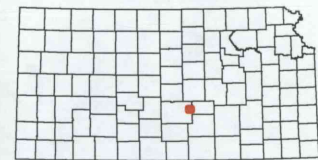
# 49378 - Safe Yield Analysis



## Legend

- Point of Diversions

## Index Map



This map was created by AJW/DWR on 10/14/2015