

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50,019
This item to be completed by the Division of Water Resources.

Water Resources
Received
MAR 22 2018
1:00
KS Dept Of Agriculture

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.)

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): Kevin White
Address: 418 East Olive Street. P.O. Box 966
City: Oxford State KS Zip Code 67119
Telephone Number: (620) 440-0624

2. The source of water is: surface water in _____ (stream)
OR groundwater in 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 405 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 800 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 0 Meets K.A.R. 5-3-(YES) / NO Use DRR Source G S County SU By MM Date 3/22/18
Code RE3 Fee \$ 360 TR # _____ Receipt Date 3/22/18 Check # 2526

3/28/2018 LCM

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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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.

Geo Center

(A) One in the SW quarter of the SW quarter of the NW quarter of Section 11, more particularly described as being near a point 2860 feet North and 4990 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), Sumner 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):

Broadhurst Foundation 918-294-9789
(name, address and telephone number)
1630 South Boston Ave. Tulsa, Oklahoma 74119
(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 March 18, 2018. Ken White
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 Battery of 4 wells
(number of wells, pumps or dams, etc.)
and (was)(will be) completed (by) ASAP
(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 ASAP
(Mo/Day/Year)

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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

Tenant
(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):

Broadhurst Foundation 1630 S. Boston Ave Tulsa, OK 74119
 918-294-9789 (name, address and telephone number)

Ann Shannon Cassidy 1630 S. Boston Ave Tulsa, OK 74119
 918-294-9789 (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 Oxford, Kansas, this 16 day of March, 2018.
(month) (year)

Keri White
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

Water Resources
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**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 50,019

Name of Applicant (Please Print): Kevin White

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: Broadhurst Foundation
ADDRESS: 1630 S. Boston Ave. Tulsa, OK 74119

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11	33	2E			39	39	15	39	39	15									186

Landowner of Record NAME: Ann Shannon Cassidy
ADDRESS: 1630 S. Boston Ave Tulsa, OK 74119

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11	33	2E	39	39			24			24									126

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	

Total Acres
is 312

MAR 22 2018

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
Bethany Silt Loam	49.6		
Vanoss Silt loam	44.1		
Waurik Silt Loam	6.3		
Total:	100 %		

b. Estimate the average land slope in the field(s): 0 %

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:

Do not irrigate when soil is saturated and making sure terraces and grass waterways are working properly.

ii. For sprinkler systems:

- Estimate the operating pressure at the distribution system: 30 psi
- What is the sprinkler package design rate? 800 gpm
- What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? 20 feet
- Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

Soybeans, Corn, wheat, Cotton, Alfalfa

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).

Will check soil moisture with soil probe to see if crops are deficient on water for the plants daily water usage.

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

03/19/18
(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. 50,019

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.

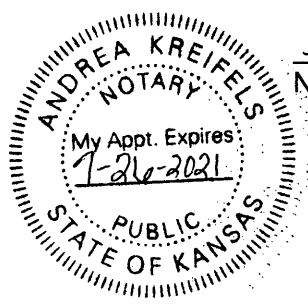
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Kevin White
Signature of Applicant

State of Kansas)
County of Sumner) ss

Kevin White
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 19 day of March, 2018.



Andrea Kreifels
Notary Public

My Commission Expires:

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Water Easement

This water easement is between Broadhurst Foundation who is the landowner of the NW 1/4 of 11-33-2E and Kevin White. Broadhurst Foundation is hereby granting Kevin White the rights to use any water found on the NW 1/4 of 11-33-2E. This water easement is for the purpose of irrigating crops that are raised on the entire north half of 11-33-2E.

Kevin White
Date: 3/19/18

Broadhurst Foundation
Date: 3/18/18

Water Resources
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Dear Sir/Madam,

I will mail driller's test hole logs once received from drilling company, which will hopefully be within the next two weeks. Also I could not find any wells within half mile of point of diversion. Thank you for your time.

Sincerely, Kevin White

Water Resources
Received

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KS Dept Of Agriculture

STATE OF KANSAS



DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777

900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE MCCLASKEY, SECRETARY OF AGRICULTURE

March 26, 2018

KEVIN WHITE
418 EAST OLIVE STREET PO BOX 966
OXFORD KS 67119

RE: Application
File No. 50019

Dear Sir or Madam:

Your application for permit to appropriate water in 11-33S-2E in Sumner 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) 564-6637. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

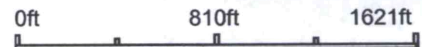
BAT: dlw
pc: STAFFORD Field Office
GMD

50,019

Aerial Map



map center: 37° 11' 51.31, -97° 10' 37.59



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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11-33S-2E
Sumner County
Kansas



3/17/2018 Water Resources Received

Field borders provided by Farm Service Agency as of 5/21/2008.

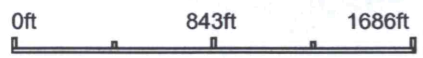
No wells within 1/2 mile
 3/19/18 Kiewit
 MAR 22 2018
 KS Dept Of Agriculture

Aerial Map



©2018 Agridata, Inc.

map center: 37° 11' 41.82, -97° 10' 36.35



Maps Provided By:

surety[®]

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11-33S-2E
Sumner County
Kansas



3/17/2018

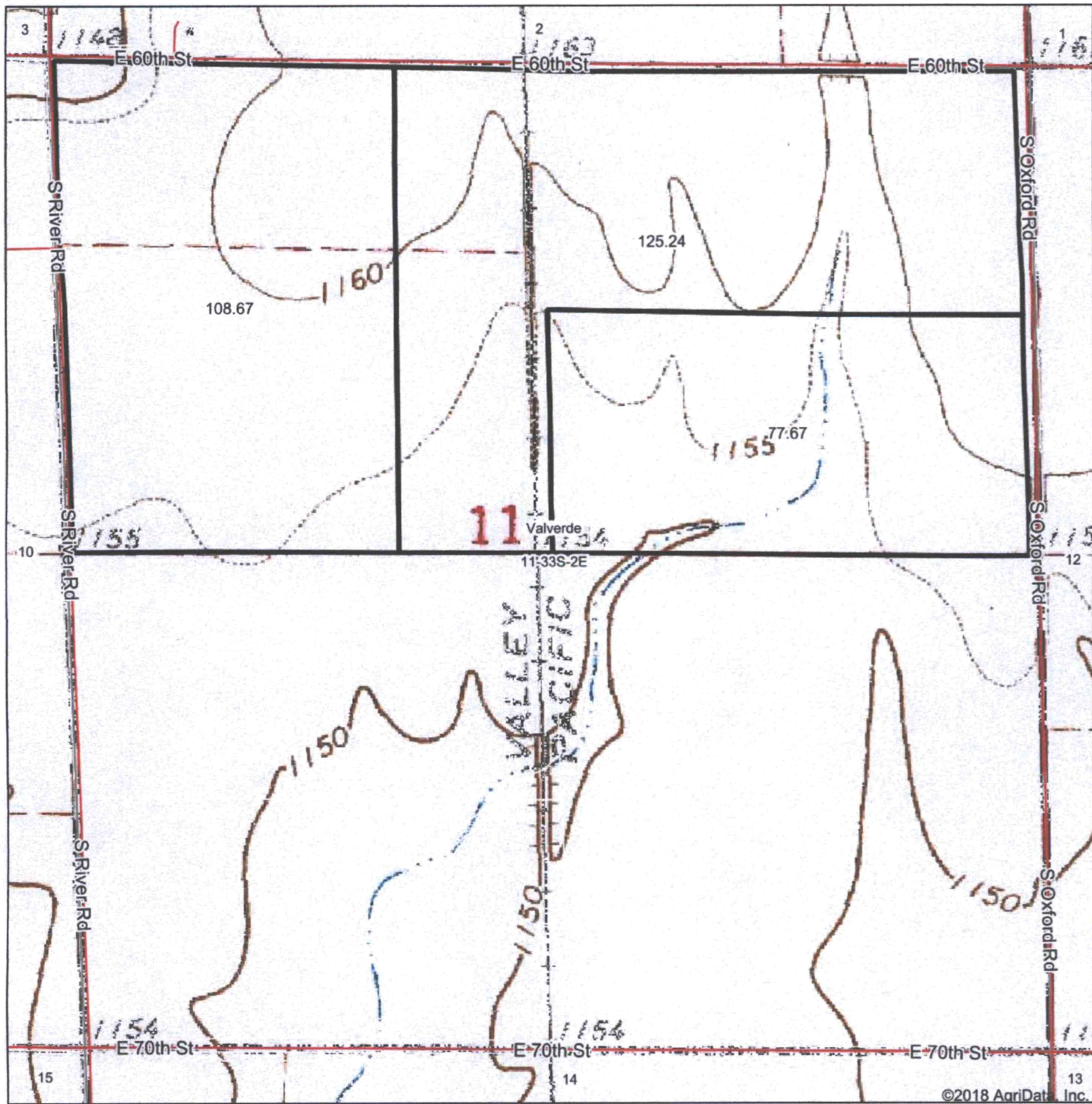
Field borders provided by Farm Service Agency as of 5/21/2008.

Water Resources Received

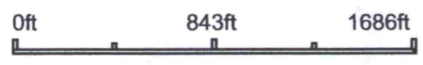
MAR 22 2018

KS Dept Of Agriculture

Topography Map



map center: 37° 11' 41.82, -97° 10' 36.35



11-33S-2E
Sumner County
Kansas



3/17/2018

Field borders provided by Farm Service Agency as of 5/21/2008.

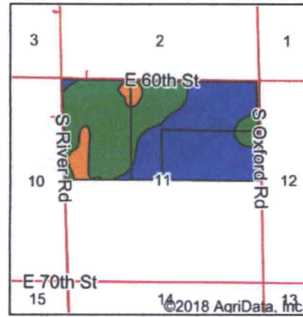
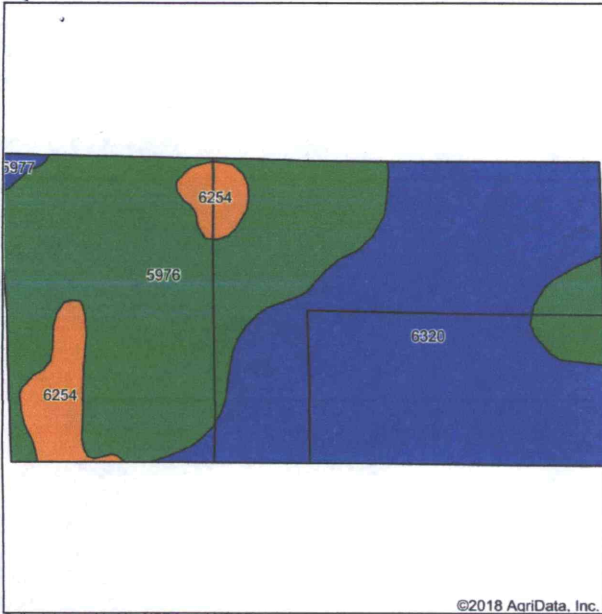
Water Resources
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Soils Map



State: **Kansas**
 County: **Sumner**
 Location: **11-33S-2E**
 Township: **Valverde**
 Acres: **311.58**
 Date: **3/15/2018**



Soils data provided by USDA and NRCS.

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Area Symbol: KS191, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay	Cotton lint	Grain sorghum	Improved bermudagrass	Peanuts	Weeping lovegrass	Wheat	Small grains grazeout	Introduced bluestem	Caucasian bluestem	Cantaloupe	Oats	Sorghum hay	Wheat grazeout	Barley		
6320	Bethany silt loam, 0 to 1 percent slopes	154.64	49.6%		Ile	Ile		276	44	5			31		5			2			2		
5976	Vanoss silt loam, 0 to 1 percent slopes	135.51	43.5%		Ile	Ile	4	424	54	6	1530	5	35	1	1	1	9						
6254	Waurika silt loam, 0 to 1 percent slopes, occasionally ponded	19.71	6.3%		Illw			330	41	5	34		26					37			1		
5977	Vanoss silt loam, 1 to 3 percent slopes	1.72	0.6%		Ile			39	42	5	85		39		6	1	9	43	6	4			
Weighted Average								1.7	342.5	48.1		5.4	668	2.2	32.5	0.4	2.9	0.4	4	3.6	*-	*-	1.1

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

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