

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 50134
This item to be completed by the Division of Water Resources.

Water Resources
Received

**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.)

SEP 13 2018
11:40
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): Board of the Southwest
Address: P.O. Box 663
City: Wellington State KS Zip Code 67152
Telephone Number: (620) 338-0846

2. The source of water is: surface water in _____ (stream)
OR groundwater in Chikastika (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 208 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. <u>2</u> GMD <u>2</u> Meets K.A.R. 5-3-1 (YES/NO) Use <u>RR</u> Source <u>G</u> S County <u>SU</u> By <u>DAW</u> Date <u>9/14/18</u>	
Code <u>252</u>	Fee \$ <u>500</u>	TR # _____	Receipt Date <u>9/13/18</u> Check # <u>2883</u>

9/18/2018 CM

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 SW quarter of the NE quarter of the SW quarter of Section 15, more particularly described as being near a point 1250 feet North and 3661 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 SW quarter of the NE quarter of the SW quarter of Section 15, more particularly described as being near a point 1247 feet North and 3996 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), Sumner County, Kansas.
- (C) One in the NW quarter of the SE quarter of the SW quarter of Section 15, more particularly described as being near a point 1706 feet North and 8658 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), Sumner County, Kansas.
- (D) One in the NW quarter of the SE quarter of the SW quarter of Section 15, more particularly described as being near a point 1719 feet North and 3976 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), Sumner 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 be filed for a battery of wells which draw from the same local source of supply which do not exceed a 1/4 mile radius in any direction.

A battery of wells is defined as two or more wells in the same local source of supply which draw from the same local source of supply and not to exceed a total maximum diversion of 100 gpm per acre of land irrigated by pumps connected to a common distribution system.

6. The owner of the point of diversion, if other than the landowner, is:

MP

(name)

(name)

1480.5' N
3822.75' W

Geo Ctr

You must provide evidence of legal access to the landowner's authorized representative. Provide a copy of the deed with this application. In lieu thereof, you may provide a copy of a recorded instrument which provides for the proposed diversion of water.

I have legal access to, or control of the landowner or the landowner's authorized representative, and the foregoing is true and correct.

Executed on September 6, 2019

Applicant's Signature

SU 48-Basin

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 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 Feb 7, 2019
(Mo/Day/Year)

Water Resources
Received
SEP 13 2018
KS Dept Of Agriculture

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 50134

Name of Applicant (Please Print): Tried of the South West - Rich Addison Pres.

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: Tried of the South West
ADDRESS: P.O. Box 663 Wellington, KS 67152

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
15	33	2W										40			40					80

Landowner of Record NAME: Leroy Addison Trust - Rich Addison trustee
ADDRESS: P.O. Box 663 Wellington, KS 67152

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
15	33	2W										40	40							80

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		

50134

WELL AND GEO CENTER FOOTAGES

	WEST	NORTH	LAT	LON
WEST BATTERY				
GEO CENTER	3830	1460	37.175297	-97.52379
A SE WELL	3661	1250	37.174681	-97.52319
B SW WELL	3996	1247	37.174687	-97.52434
C NE WELL	3658	1706	37.17595	-97.52377
D NW WELL	3976	1719	37.175984	-97.52434

USED:
WGS-84

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- 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. NO

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 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.

NONE

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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	<u>6-21-18</u>	<u>6-21-18</u>	_____	_____
Total depth of well	<u>46'</u>	<u>46'</u>	_____	_____
Depth to water bearing formation	<u>22' 22'</u>	<u>22'</u>	_____	_____
Depth to static water level	<u>25'</u>	<u>25'</u>	_____	_____
Depth to bottom of pump intake pipe	<u>44'</u>	<u>44'</u>	_____	_____

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

Owner-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):

W/F
_____ (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 Wellington, Kansas, this 6 day of Sept., 2018
(month) (year)

[Signature]
(Applicant Signature)

By _____
(Agent or Officer Signature)

_____ (Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

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FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

Water Resources
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KS Dept Of Agriculture

IRRIGATION TEST WELL

50134

Driller & Assistant: Logan and Tucker

Date: 6/21

CUSTOMER: Triad of the Southwest Inc. P.O. Box 663 Wellington Ks 66152

LOCATION:

- Screen 2-1/2"
- Casing 2-1/2"
- Couplings, 2-1/2"
- End Caps, 2-1/2"
- Gravel Pack
- Holeplug
- Quarters
- Water
- Lime
- Drilling Mud
- Gas & Oil - W.T.
- 3/4" Polyethylene
- 2-1/2" PVC Tee
- 5" & 6" Bits
- Packing
- 6" or 5" Liner if needed
- Solvent & Glue
- Water Sample Bottle
- Inspection Sheet

Depth:	Formation:	Well Information:
0-3'	Top Soil	Static Water Level: 75'
3'-22'	Clay Tan	Est. Production: 150-250 gpm
22'-45'	Sand and Gravel	Casing Size/Depth: _____
45'-46'	Shale Grey	Screen Size/Depth: _____
		Slot Size: _____
		Grouting Depth: 0-46'
		Number of Bags: 2
		Nearest Contamination: _____
		Notes: _____

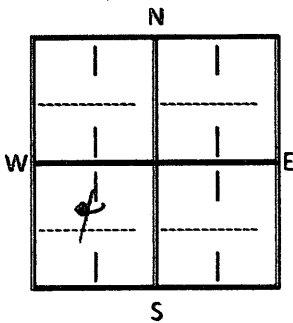
Directions:

Latitude: 37.17518 N decimal degrees (ex. 38.881796)
 Longitude: -97.52461 W decimal degrees (ex. 95.373889)

Datum: NAD27 NAD83 WGS84

Elevation: 1210 ft.

SE 1/4	SE 1/4	NW 1/4	SW 1/4
Sec. 15	T 33	R 2	3/4
County: SUMNER			



- \$ 800 x 46' /ft. Well
- \$ 2000 /Grout
- \$ _____ /Test Pumping
- \$ _____ /Water Sample
- \$ _____ /Mobilization/Travel
- \$ _____ /Discount

Contract Received: _____

Invoice #: 1714
 Date Mailed: _____
 Well Data: Access: _____
 Materials: Incent: VTA

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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
<u>FARROW loam</u>	<u>80%</u>	<u>1" / HR</u>	<u>Good</u>
<u>Tablet Silty Clay</u>	<u>20%</u>	<u>1" / H.R</u>	<u>Good</u>
_____	_____	_____	_____
<u>Total:</u>	<u>100%</u>	_____	_____

b. Estimate the average land slope in the field(s): 1 %
 Estimate the maximum land slope in the field(s): 3 %

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: NO Tail water

ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: 35 psi
 (2) What is the sprinkler package design rate? _____ gpm To be determined
 (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? 75 feet
 (4) Please include a copy of the sprinkler package design information. To be determined

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

CORN Soybeans
Wheat Cotton

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).

Agonomist
soil moisture probes

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

6-26-2018

(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. 50134

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.


Signature of Applicant

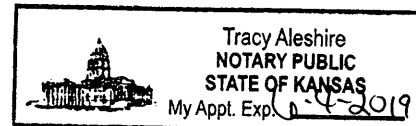
State of Kansas)
County of Harper) ss

Ritchie Addison
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 26 day of June, 2018.


Notary Public

My Commission Expires: 6-4-2019



Water Resources
Received

SEP 13 2018

50134

**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

Water Resources
Received

SEP 13 2010

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

9/18/2018

TRIAD OF THE SOUTHWEST
PO BOX 663
WELLINGTON, KS 67152

RE: Application, File No. **50134**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

Additional information about the process may be found on our website at agriculture.ks.gov/divisions-programs/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum
New Application Unit Supervisor
Division of Water Resources

Sumner County
S0134 SW 15-33-2W

COORDINATES Points Diversion
See Attached Sheet.

- Non-Cropland
- Acres
- HEL



NO OTHER WELLS WITHIN
1/2 mile of Point of Diversion
Paul Culver
9-6-2018

Leaflet | Powered by Esri

Common Land Unit
Cropland Non-cropland CRP

- Wetland Determination Identifiers
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation Compliance Provisions

Water Resources Received

SEP 13 2018

2017 Crop Year



Tract Page: 1 of 1

Farm 7828
Tract 4546

2640'
2.25"

KS Dept Of Agriculture

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not constitute a survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

50134

2 fields, 160 acres in Sumner County, KS

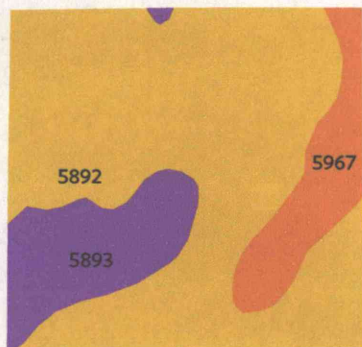
TOWNSHIP/SECTION 33S 2W - 15, 16

AVG NCCPI

COUNTY AVG

53.9

48.1



QUALITY 31 ————— 64

Google

Map data ©2018 Google

Source: NRCS Soil Survey

All fields

160 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■ 5892	Farnum loam, 0 to 1 percent slopes	115.83	72.3%	1	56.2
■ 5893	Farnum loam, 1 to 3 percent slopes	25.42	15.9%	2	55.9
■ 5967	Tabler silty clay loam, 0 to 1 percent slopes	18.89	11.8%	2	37.5
					53.9
					160.13

Water Resources
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50134

2 fields, 160 acres in Sumner County, KS

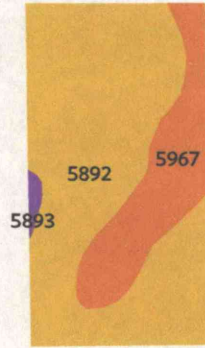
TOWNSHIP/SECTION 33S 2W - 15, 16

AVG NCCPI

COUNTY AVG

51.8

48.1



QUALITY 31 64

Google

Map data ©2018 Google

Source: NRCS Soil Survey

Field 1

81 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI	
■ 5892	Farnum loam, 0 to 1 percent slopes	60.74	75.4%	1	56.2	
■ 5967	Tabler silty clay loam, 0 to 1 percent slopes	18.89	23.5%	2	37.5	
■ 5893	Farnum loam, 1 to 3 percent slopes	0.90	1.1%	2	55.9	
					80.52	51.8

**Water Resources
Received**

SEP 13 2018

KS Dept Of Agriculture

50134

2 fields, 160 acres in Sumner County, KS

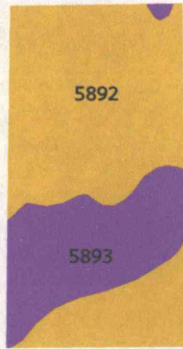
TOWNSHIP/SECTION 33S 2W - 15, 16

AVG NCCPI

COUNTY AVG

56.1

48.1



Google

Map data ©2018 Google

Map data ©2018 Google

Source: NRCS Soil Survey

Field 2

80 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■ 5892	Farnum loam, 0 to 1 percent slopes	55.09	69.2%	1	56.2
■ 5893	Farnum loam, 1 to 3 percent slopes	24.52	30.8%	2	55.9
					56.1

**Water Resources
Received**

SEP 13 2018

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