

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000
<http://agriculture.ks.gov/dwr>

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
Please refer to the Fee Schedule attached to this application form.

11/12/2024, 10:09 AM

File Number: **51356**

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

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1. Name of Applicant: Chisolm Trail Farms LLC
Address: 332 350th
City: Tampa State: KS Zip Code: 67483
Phone: 620-654-6103 Email: wiebeconst@gmail.com

2. The source of water is: surface water in UNNAMED TRIBUTARY (stream) **NEEDS STREAM NAME**
 groundwater in North Cottonwood River (drainage basin)

11/15/2024
KJN

3. The maximum annual quantity of water desired is 280.20 acre-feet gallons
to be diverted at a maximum rate of ALL NAT FLOWS gpm c.f.s. natural flows natural evaporation
 This project involves surface water storage and redirection. The maximum annual quantity of water desired to be
rediverted is 200 acre-feet gallons, at a rate of 1200 gpm c.f.s.

Conversion Factors

1 acre-foot (AF) = 325,851 gallons
1 million gallons (mg) = 3.07 acre-feet (AF)
1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

IMPORTANT: Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):
 Artificial Recharge* Irrigation* Recreational* Water Power*
 Industrial* Municipal* Stockwatering* Sediment Control
 Domestic Dewatering Hydraulic Dredging Fire Protection
 Thermal Exchange Contamination Remediation

***IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

FOR OFFICE USE ONLY													
Code	FO	GMD	DUA	Use	IRR	Source	SW	County	MN	By	KJN	Date	11/15/24
RE2	1	-	-	PY2411D4L75								11/12/2024	
Fee \$	300	TR #		Receipt Date								Check #	

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **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. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

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 800gpm and which supply water to a common distribution system.

- (A) One in the ^{SW} quarter of the ^{SW} quarter of the ^{SW} quarter of Section ⁹, more particularly described as being near a point ⁵⁷⁴ feet North and ⁴⁷¹⁰ feet West of the Southeast corner of said section, in Township ¹⁷ South, Range ¹ E W, ^{Marion} County, KS. A.K.A: _____
- (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 _____ E W, _____ County, KS. A.K.A: _____
- (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 _____ E W, _____ County, KS. A.K.A: _____
- (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 _____ E W, _____ County, KS. A.K.A: _____
- (E) 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 _____ E W, _____ County, KS. A.K.A: _____

6. The proposed project for diversion of water will consist of 1 pump and 2 surface storage structures
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: _____
(date each was or will be completed)

7. The first actual application of water for the proposed beneficial use was or is estimated to be April 2025
(Date)

8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion 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.
The west storage structure showing on the map doesnt have any natural drainage into it. The pump station
_____ will be in the east structure with a suction pipe between them.

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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 DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? Yes No

If yes, write the Water Structures permit number here: _____

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,

(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,

(C) The location of the proposed place of use identified by crosshatching,

(D) **For Groundwater Use**, the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within 1/2 mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines, and

(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	_____	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

Applicant

(name, address, and phone)

(name, address, and phone)

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File No. _____

14. The owner(s) of the property where the water is used, if other than the applicant, is:
Sheryl Rhodes 332 350th Tampa, KS 67483

(name, address, and phone)

(name, address, and phone)

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

Owner Agent Tenant Other: _____

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

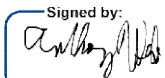
APPLICANT

(name, address, and phone)

17. I 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. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

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

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.

Signed by:


11/11/2024

(Applicant Signature)

(Date)

Anthony wiebe

(Applicant Name – please print)

Owner

(Applicant Title, if applicable – please print)

Assisted by Darcy Nightingale

MWI LLC

11/11/2024

(office/title)

Date: _____

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

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

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32.586 - 104.272	100.1 – 320.0	\$300.00
> 104.272	> 320	\$300.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

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

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
≥ 81.463	≥ 250	\$200.00 plus \$20 for each additional 100AF (32.586mg) 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 **waterpower** or **dewatering** use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

IMPORTANT NOTICE

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the *Notice of Completion of Diversion Works* form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400.00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the *Approval of Application and Permit to Proceed* (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

For assistance with this application, please contact the Division of Water Resources (DWR).

Manhattan HQ 1320 Research Park Dr. Manhattan, KS 66502 785-564-6638	Topeka Field Office 1131 SW Winding Rd, Ste 400 Topeka, KS 66615 785-296-5733	Stafford Field Office 300 S. Main St Stafford, KS 67578 620-234-5311	Stockton Field Office 820 S. Walnut Stockton, KS 67669 785-425-6787	Garden City Field Office 4532 W. Jones Ave, Ste B Garden City, KS 67846 620-276-2901
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Helpful Sources of Information

DWR Water Appropriation Program	https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation
DWR Water Appropriation Forms	https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms
KGS Water Well Completion Records	https://www.kgs.ku.edu/Magellan/WaterWell/index.html
DWR Structures Program	https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): Chisolm Trail Farms LLC

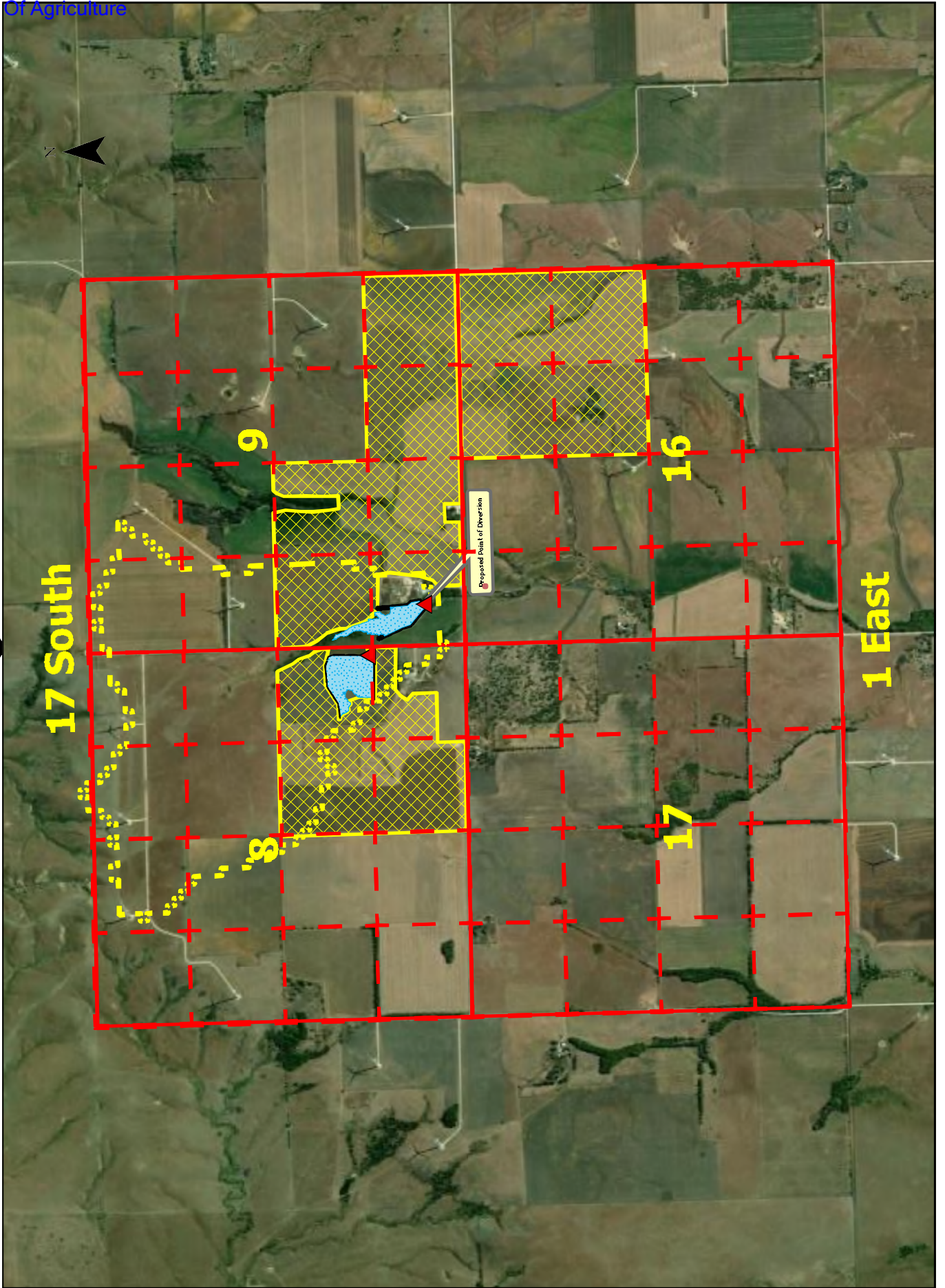
1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: Chisolm Trail Farms LLC

ADDRESS: 332 350 Tampa KS 67483

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
8	17	1E																26.5	40	40	18	124.5
9	17	1E												36	35	11.5	37			40	40	199.5
16	17	1E	40	40	40	40																160
																					Total	484

Drainage MAP



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PDFs
Mean Annual Precipitation
Soil Cover Complex

Mean Annual Precip, in	31
Soil Cover Complex No.	80
Drainage Area, acres	310
Runoff at 20% Chance, AF	280.20

DO NOT EDIT BELOW THIS LINE

% Chance Firm Coefficients			
	50%	80%	90%
a	0.5317	0.1216	0.0527
b	1.0815	1.2538	1.3547

Std. Dev. 90%	1.45
Std. Dev. 80%	1.41
Avg	1.43

%Chance Firm	Runoff, in	Comp. Runoff, in
50%	3.26	3.26
80%	1.00	0.98
90%	0.51	0.52
20%		10.85

Mean annual runoff for CN = 80, inches	5.35
Mean annual runoff for CN = 85, inches	6.20
Interp. Mean annual runoff for CN = 80, inches	5.35

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STORAGE CALCULATIONS

TOTAL RESERVOIR CAPACITY 97.5 AF
DIRECT USE = 200 AF
TOTAL RESERVOIR SURFACE 15.27 ACRES
1 YEAR NET EVAPORATION = $15.3 \text{ ACRES} \times 10"/12" = 12.725 \text{ AF}$
STORAGE = $200 \text{ AF} + 97.5 + 12.725 = 310.225 \text{ AF}$

UPSTREAM AND DOWNSTREAM LANDOWN

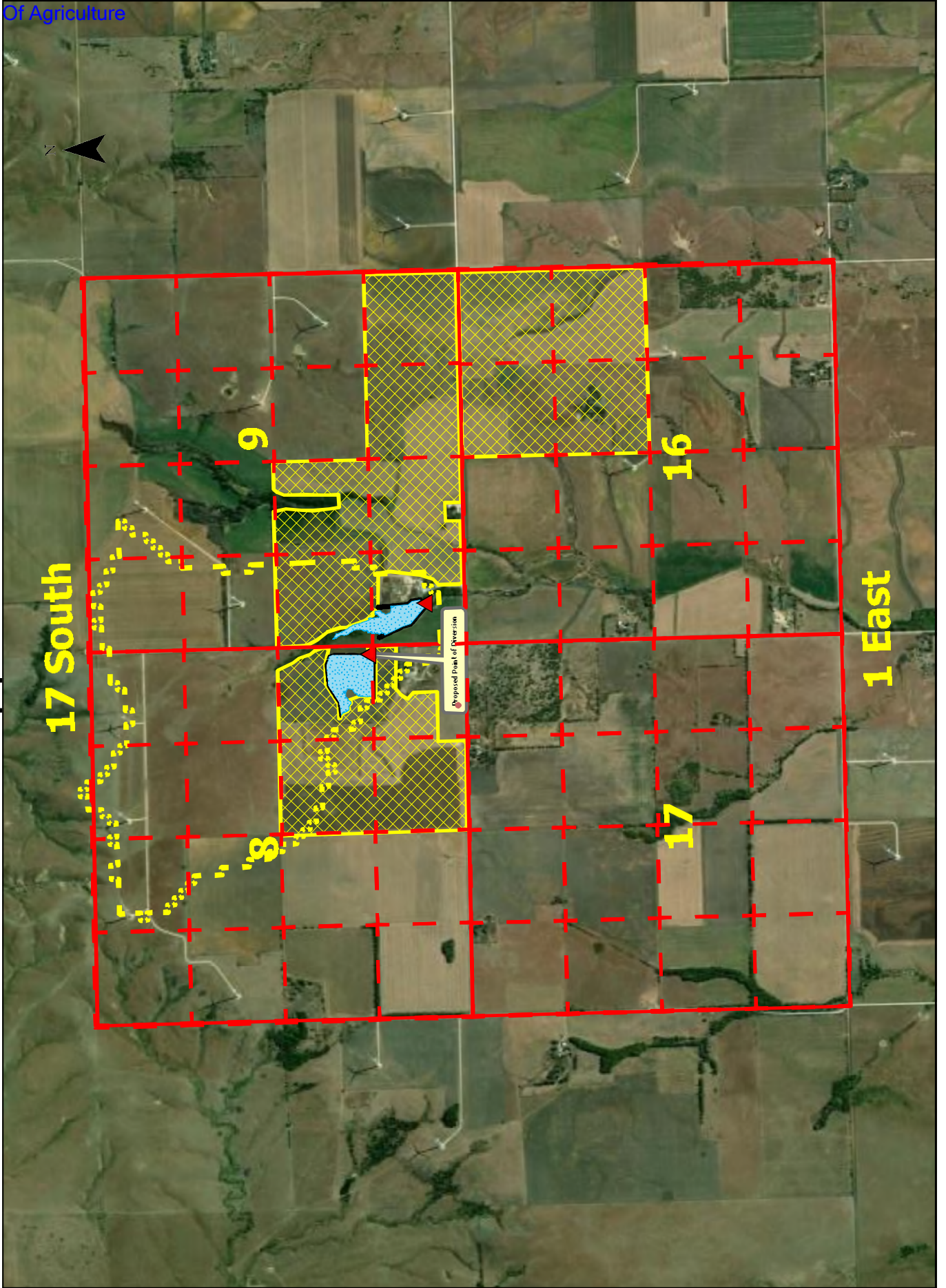
Upstream -

#1) Gordon R Christiansen Trust
2870 Falcon RD
Durham, KS 67438

Downstream -

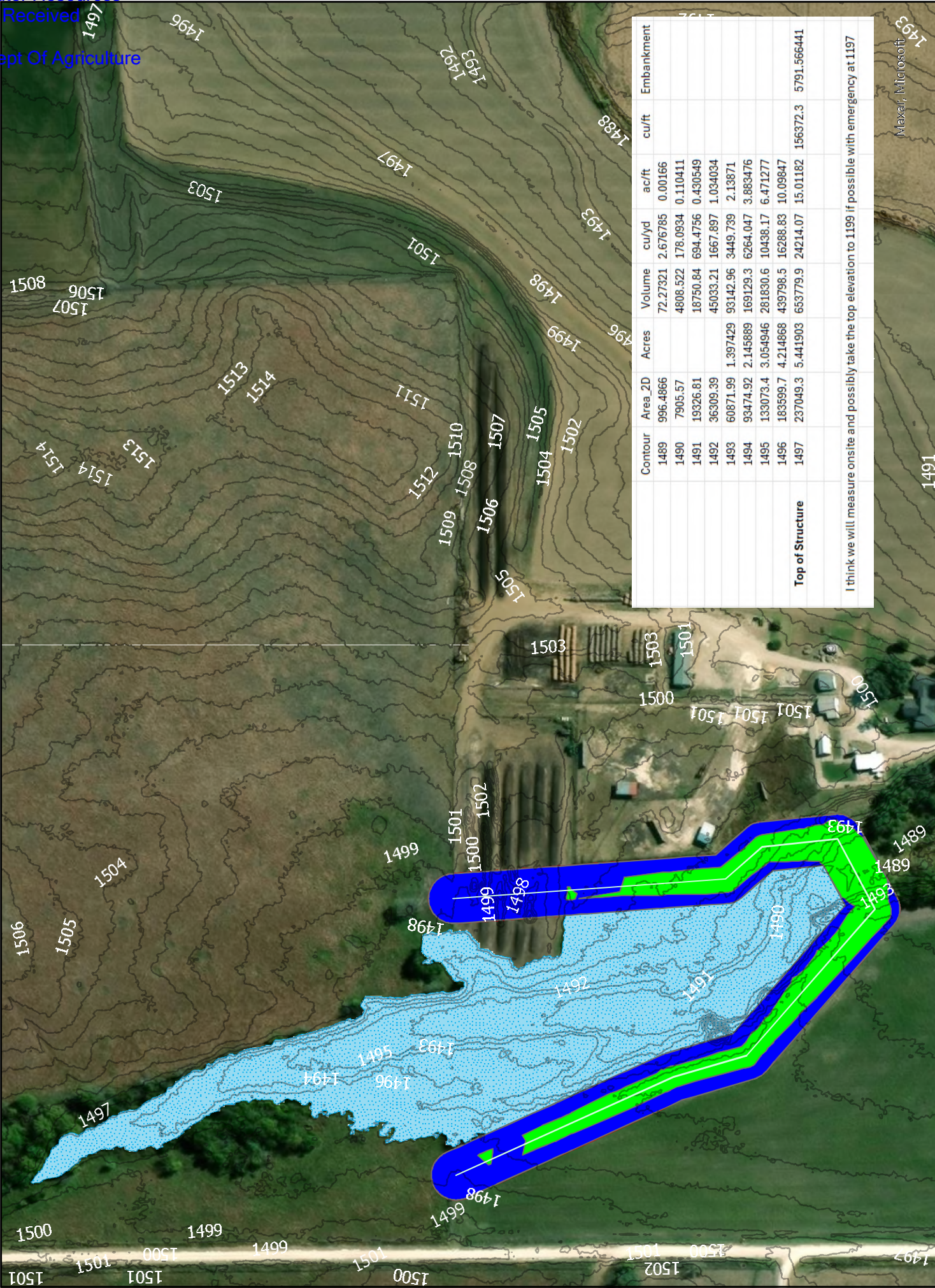
#1) Faith Meyer Living Trust
2465 HWY 15
Abilene, KS 67410

App MAP

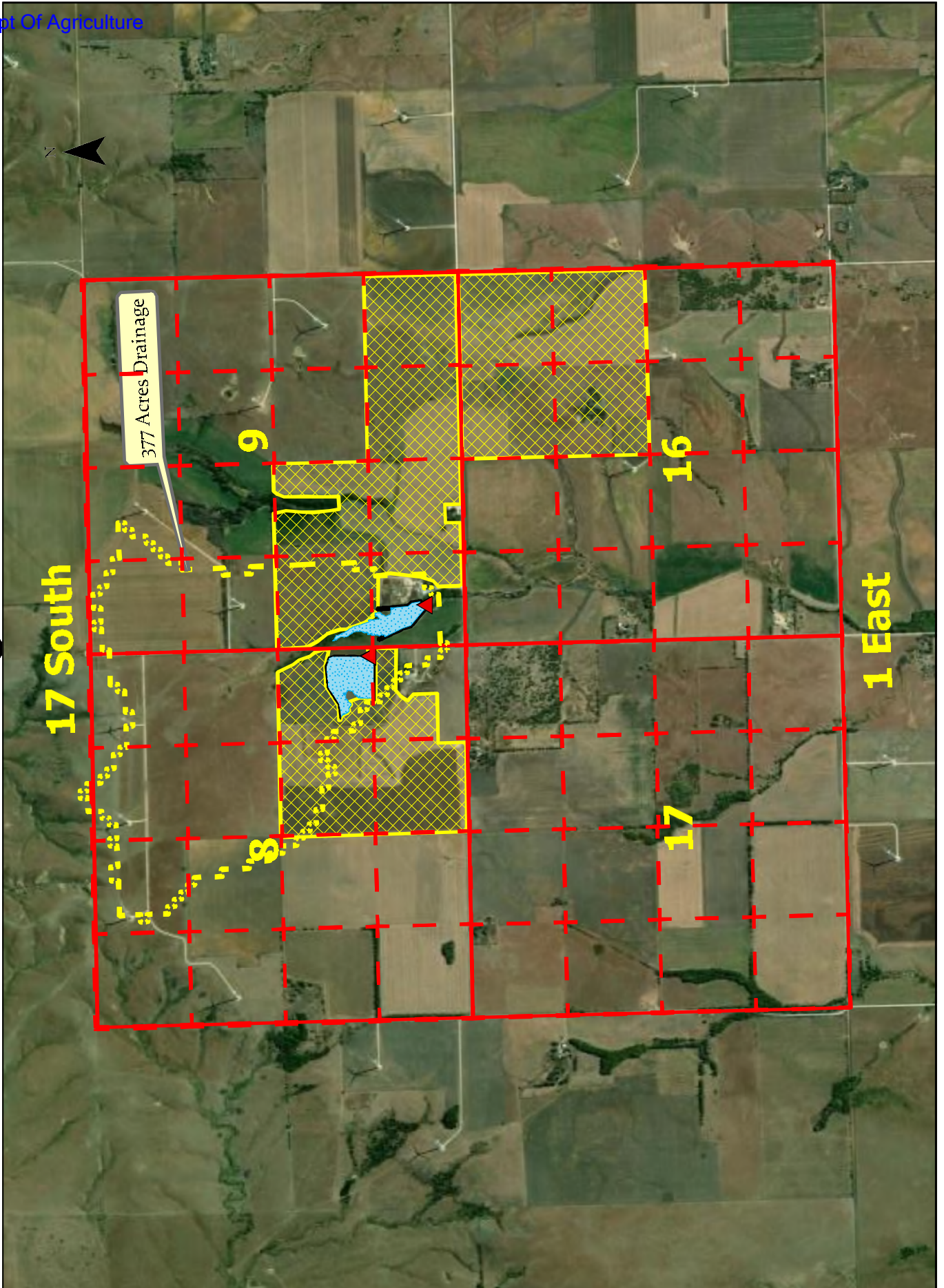


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Drainage MAP



MWI , LLC

11/12/2024

PREPARED BY:

Water Resources
Received

Darcy Nightingale

KS Dept Of Agriculture

Please copy any applicant correspondence to the email and address below:

1215 Oregon St.
Hiawatha, KS 66534
785-285-8065
Darcy@mwivalley.com



Chisolm Trail Farms LLC



MWI, LLC