

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
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

50644

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

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

9/9/2021

Water Resources Received 2:15 PM
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): MICHAEL JANTZ
Address: 15162 FINNEY RD
City: FREDONIA State KS Zip Code 66736
Telephone Number: ()

2. The source of water is: [x] surface water in UNNAMED TRIBUTARY (stream)
OR [] groundwater in FALL 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.

DIRECT USE = 253 AF

3. The maximum quantity of water desired is 253 AF STORAGE acre-feet per calendar year, to be diverted at a maximum rate of ALL NAT FLOWS gallons per minute OR cubic feet per second.

RE-DIVERSION = 1500 GPM

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) [x] 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. 1 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County WL By BMM Date 9/9/21
Code REZ Fee \$ 300 TR # PY00029481 Receipt Date 9/9/2021 Check # CC

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 **NE** quarter of the **NE** quarter of the **SE** quarter of Section **21**, more particularly described as being near a point **2130** feet North and **130** feet West of the Southeast corner of said section, in Township **28** South, Range **14 EAST, WILSON** 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):
(name, address and telephone number)

NOT APPLICABLE

(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 _____, 20____. _____
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 DAM**

(number of wells, pumps or dams, etc.)

and WILL BE completed (by) **JULY 2021**

(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 **JULY 2021**

(Mo/Day/Year)

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 **NEED REVIEW**

- 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.

P/U - 50579

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**
(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):

SEE IRRIGATION USE SUPPLEMENTAL SHEET

(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 FREDONIA, Kansas, this 31st day of August, 2021.
(month) (year)

(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by BRETT BUNGER _____ TFO/ASST WATER COMM _____ Date: 8-26-21
(office/title)

NEW APPLICATION ATTACHMENT

Drainage Area = 115 ACRES
Mean Annual Precip = 38"
Soil Cover Complex # = 76
Runoff at 20% chance = 253 Acre-feet

1 years direct use = 253 AF
Reservoir Capacity = 111.8 AF
Storage Quantity = 253 AF

Upstream Landowners

#1) Edmond Stryker
1328 Woodbridge Ct
Hutchinson KS 67502

#2) Harlan Chaplin
17194 Gove Rd
Fredonia KS 66736

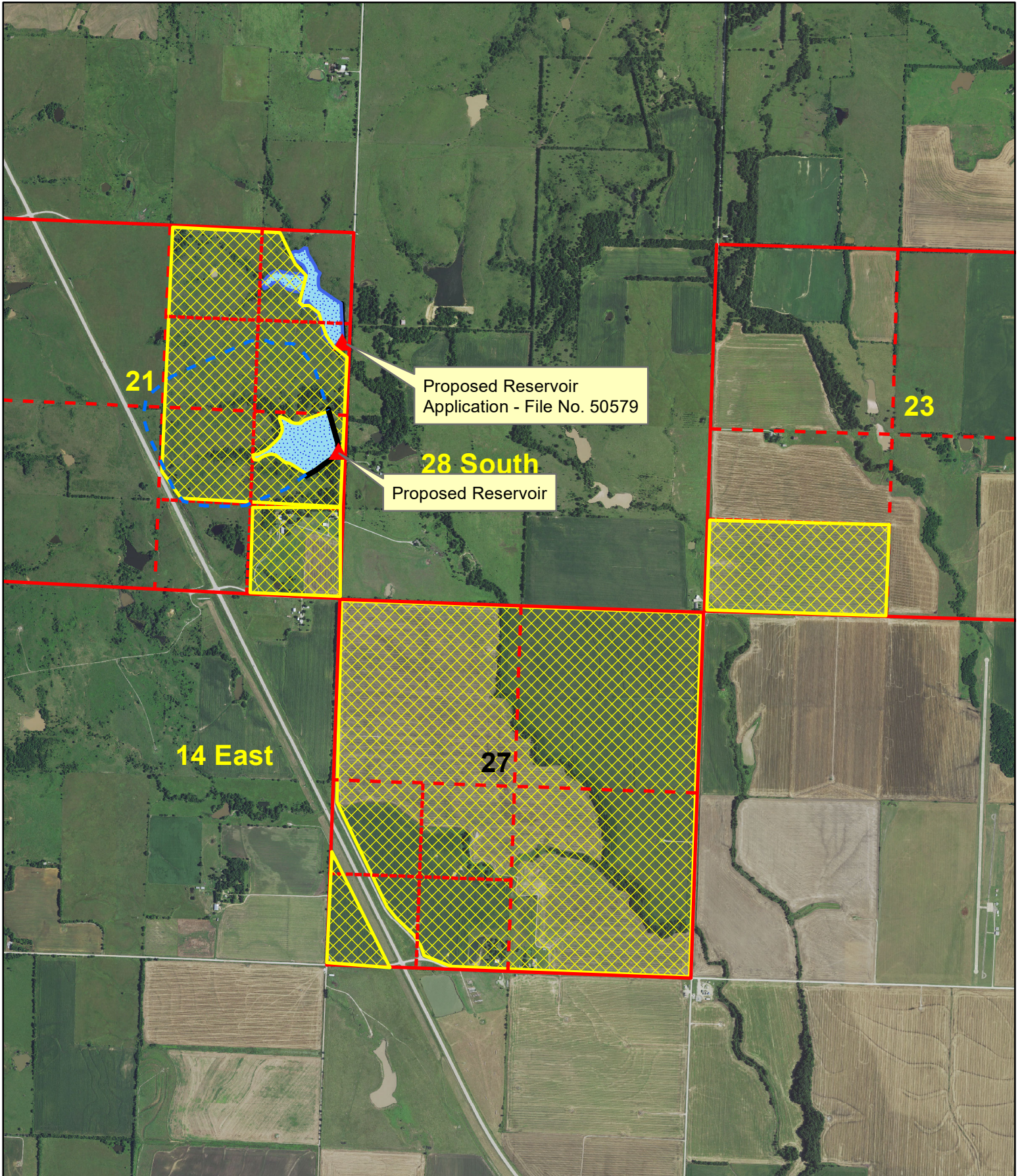
Downstream Landowners

#1) Etta Mae Manning
6210 Puerto Dr.
Rancho Murieta CA 95683

#2) Paul D & Cheri D Nelsen
15195 Finney Rd
Fredonia KS 66736

New Application

1:22,000



IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): MICHAEL JANTZ

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: MICHAEL LEE & CAITLIN JANTZ

ADDRESS: 15162 FINNEY RD FREDONIA KS 66736

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
21	28	14E	16.5	40	40	36.5										40	38.5		40	251.5

Landowner of Record NAME: CAMERON JANTZ FAMILY REV TRUST

ADDRESS: 10272 1400 RD FREDONIA KS 66736

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL					
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE						
27	28	14E														40	32.5	24.5	37.5	40	40	40	40	294.5

Landowner of Record NAME: KAREN E JANTZ

ADDRESS: 10241 1400 RD FREDONIA KS 66736

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL					
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE						
27	28	14E					40	40	40	40														160

2.

IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): MICHAEL JANTZ

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: RANDOLPH FARMS LLC

ADDRESS: 1400 RIVERWOOD DR ALGONQUIN IL 60102

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
27	28	14E	40	40	40	40													160
23	28	14E										40	40						80

Landowner of Record NAME: _____

ADDRESS: _____

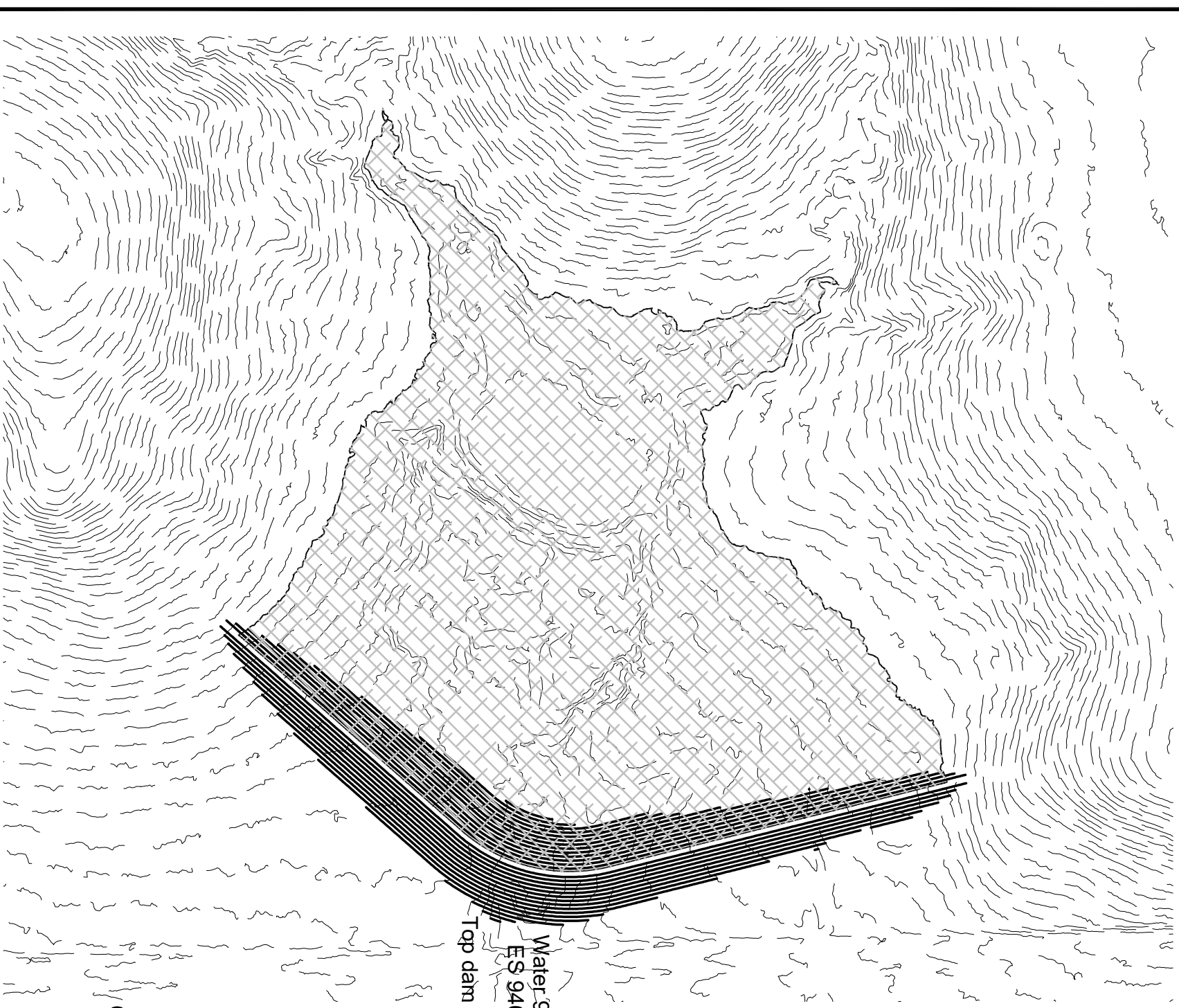
S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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	

TOPOGRAPHIC SURVEY
 Compute Proposed Stream Obstruction Volume in the East One-Half of
 Section 21, Township 28 South, Range 14 East of the
 Sixth Principal Meridian, Wilson County, Kansas

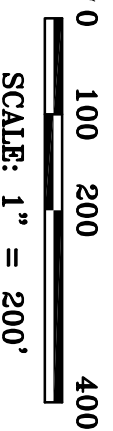
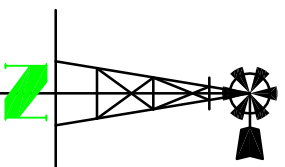


Contour	Area	1' Volume	Total Volume	Ac. Ft.	Embankment	Height
922	-	117.97	117.970	0.0027		1.78
923	235.94	929.34	1,047.310	0.0240		2.78
924	1,622.74	3,206.48	4,253.785	0.0977		3.78
925	4,790.21	8,020.95	12,274.730	0.2818		4.78
926	11,251.68	18,069.74	30,344.470	0.6966		5.78
927	24,887.80	33,605.32	63,949.785	1.4681		6.78
928	42,322.83	50,715.97	114,665.750	2.6324		7.78
929	59,109.10	66,248.11	180,913.855	4.1532		8.78
930	73,387.11	82,545.48	263,459.335	6.0482		9.78
931	91,703.85	100,748.92	364,208.250	8.3611		10.78
932	109,793.98	120,981.54	485,189.790	11.1384		11.78
933	132,169.10	143,318.60	628,508.390	14.4286		12.78
934	154,468.10	164,916.58	793,424.965	18.2145		13.78
935	175,365.05	184,993.03	978,417.990	22.4614		14.78
936	194,621.00	206,400.39	1,184,818.375	27.1997		15.78
937	218,179.77	250,645.78	1,435,464.155	32.9537		16.78
938	283,111.79	300,935.89	1,736,400.045	39.8623		17.78
939	318,759.99	335,675.37	2,072,075.415	47.5683		18.78
940	352,590.75	369,637.78	2,441,713.190	56.0540		19.78
941	386,684.80	406,138.58	2,847,851.770	65.3777		20.78
942	425,592.36	445,923.25	3,293,775.020	75.6147		21.78
943	466,254.14	487,116.41	3,780,891.425	86.7973		22.78
944	507,978.67	527,312.34	4,308,203.760	98.9027		23.78
945	546,646.00	566,143.76	4,874,347.520	111.8996	31,339	24.78
946	585,641.52	604,303.21	5,478,650.725	125.7725	35,341	25.78
947	622,964.89	640,706.04	6,119,356.765	140.4811	39,623	26.78
948	658,447.19	675,635.52	6,794,992.280	155.9916	44,174	27.78
949	692,823.84	710,161.91	7,505,154.185	172.2946	49,051	28.78
950	727,499.97					

General Notes for Site:
 No Field verification of LIDAR elevations performed.
 Front toe of stream obstruction elevation: 924.39'
 Rear toe of stream obstruction elevation: 921.22'
 Assumed top of structure width: 12
 Assumed front and back slope: 3:1

LAND SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS SURVEY WAS DONE BY THE UNDERSIGNED, AND THAT THE SURVEY WAS DONE ON THE GROUND ON _____.

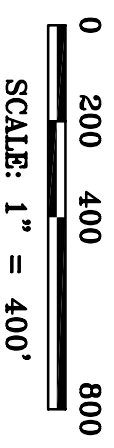
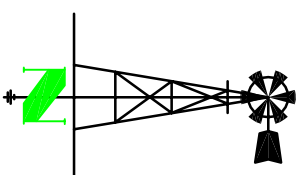


Stream Obstruction		JORGENSEN SURVEYING 73051 617 Ave Tecumseh, NE 68450 (402) 335-2033 jorgensensurveying@gmail.com	THIS DRAWING ORIGINALLY CREATED AT SPECIFIED SCALE. IF LINE BELOW DOES NOT MEASURE 1 INCH, DRAWING HAS BEEN REDUCED. ORIGINAL DRAWING SIZE: 1 INCH
E 1/2 Sec 21, T28S, R14E Wilson County, Kansas			
PREPARED FOR MWI - Michael Jantz			
SCALE	1"=200'		
FIELD ON:	-		
CHK. BY	MARCY		
DWN. BY	BRENT		
DATE:	03/14/21		
SHEET	1 OF 2		
JOB NO.	5262.115		

TOPOGRAPHIC SURVEY
 Compute Proposed Stream Obstruction Volume in the East One-Half of
 Section 21, Township 28 South, Range 14 East of the
 Sixth Principal Meridian, Wilson County, Kansas



Water Level at Elev: 946'



Stream Obstruction	JORGENSEN SURVEYING 73051 617 Ave Tecumseh, NE 68450 (402) 335-2033 jorgensensurveying@gmail.com	THIS DRAWING ORIGINALLY CREATED AT SPECIFIED SCALE. IF LINE BELOW DOES NOT MEASURE 1 INCH, DRAWING HAS BEEN REDUCED. <u>ORIGINAL DRAWING</u> SIZE: 1 INCH
E 1/2 Sec 21, T28S, R14E Wilson County, Kansas		
PREPARED FOR MWI - Michael Jantz	SCALE: 1" = 400'	FIELD ON: -
DATE: 03/14/21	CHK. BY: MARCY	SCALE: 1" = 400'
DATE: 03/14/21	DWN. BY: BRENT	SCALE: 1" = 400'
SHEET 2 OF 2	JOB NO. 5262.115	SCALE: 1" = 400'