

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.

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

NEEDS NEW STREAM WORKSHEET

Laura Kelly, Governor

4/12/2022, 8:44 AM

File Number **50764**
This item to be completed by the Division of Water Resources.

Water Resources
Received

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

KS Dept Of Agriculture

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): ANDREW V RENYER
Address: 2381 128TH RD
City: SABETHA State KS Zip Code 66534
Telephone Number: (785) 285-2390

2. The source of water is: surface water in UNNAMED TRIBUTARY (stream)
OR groundwater in DELAWARE 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 STORAGE = 273.9 AF DIRECT USE = 180 AF,
to be diverted at a maximum rate of ALL NAT FLOWS gallons per minute OR _____ cubic feet per second.
RE-DIVERSION = 1200 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) 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 JA By BMM Date 4/12/22
Code RE2 Fee \$ 300 TR # PY00039524 Receipt Date 4/12/2022 Check # CC

4/25/2022
LMoody

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 NW quarter of the NW quarter of the NE quarter of Section 20, more particularly described as being near a point 5185 feet North and 1985 feet West of the Southeast corner of said section, in Township 5 South, Range 16 EAST, JACKSON 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):

ANDREW V & SARAH M RENYER TRUST 2381 128TH RD SABETHA KS 66534-9461
(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 _____, 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 (was)(will be) completed (by) JUNE 2023
(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 2023
(Mo/Day/Year)

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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.

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 **TO BE DETERMINED**

- 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	_____	_____	_____	_____
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):

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 SABETHA, Kansas, this 9 day of APRIL, 2022.
(month) (year)



(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

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Assisted by BRETT BUNGER TFO/ASST WATER COMMISS. Date: 3-30-22
(office/title)

4/12/2022, 8:44 AM

ATTACHMENT "A"

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Storage Quantity –

Direct Use = 180 AF

Reservoir Capacity = 87.3 AF

1 year net evaporation = 9.9 acres x 8"/12" = 6.6 AF

Storage Quantity = 180 AF + 87.3 AF + 6.6 AF = 273.9 AF

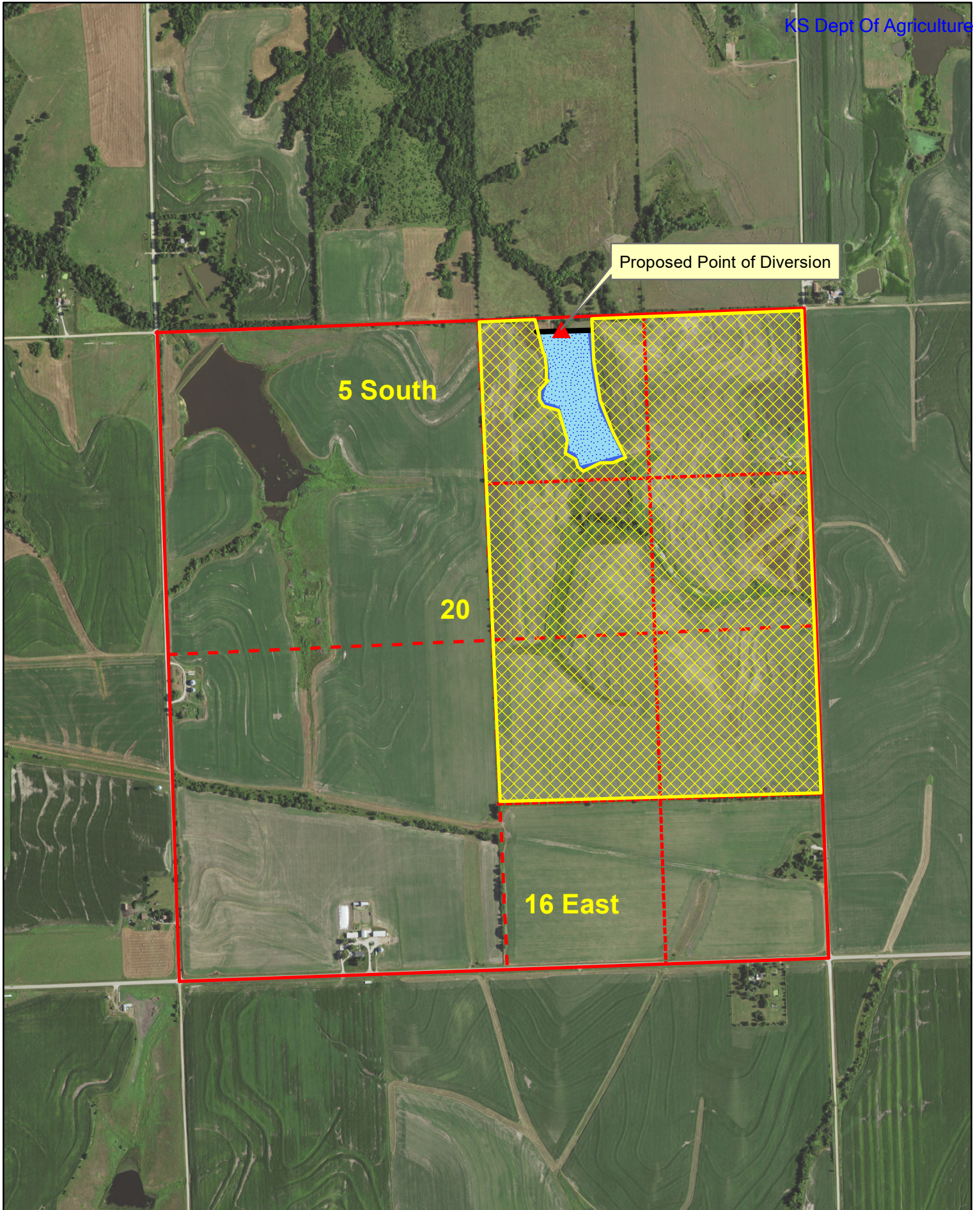
NEW APPLICATION

4/12/2022, 8:44 AM

1:12,000

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**IRRIGATION USE
SUPPLEMENTAL SHEET**

Water Resources
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File No. _____

Name of Applicant (Please Print): ANDREW V RENYER

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: ANDREW V & SARAH M RENYER TRUST

ADDRESS: 2381 128TH RD SABETHA KS 66534-9461

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
20	5	16E	40	28	40	40												148	

Landowner of Record NAME: GEORGE B & CLETA M RENYER

ADDRESS: 609 CASTLE ST SENECA KS 66538-1830

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
20	5	16E													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	

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
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

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

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:

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ii. For sprinkler systems:

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(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.

UPSTREAM AND DOWNSTREAM LANDOWNERS

Upstream –

#1) CHRIS & LORILEE THOMAS
17520 K-9 HWY
WHITING KS 66552

4/12/2022, 8:45 AM

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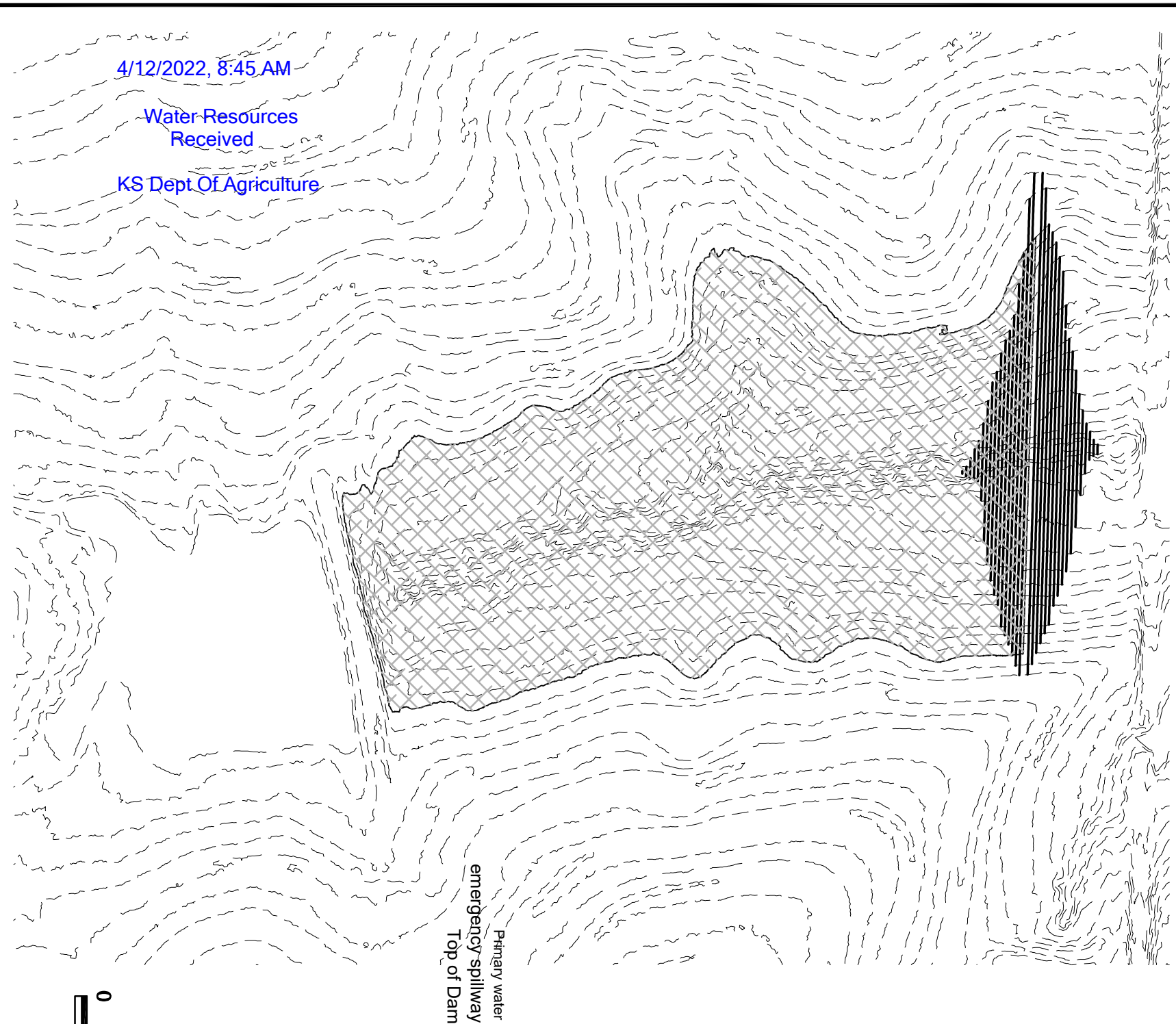
Downstream –

#1) DOUGLAS D & HEATHER K AMON
100 PARK LN
NETAWAKA KS 66516-9335

#2) ERIC D & JENNIFER L OHLSEN
16981 K-9 HWY
WHITING KS 66552-9306

TOPOGRAPHIC SURVEY

Compute Proposed Stream Obstruction Volume in the Northeast One-Quarter of Section 20, Township 5 South, Range 16 East of the Sixth Principal Meridian, Jackson County, Kansas

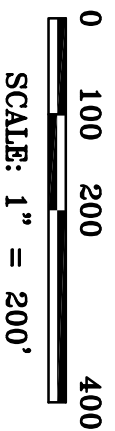


Contour	Area	1' Volume	Total Volume	Ac. Ft.	Embankment	Height
1071	-					
1072	24.27	12.14	12.135	0.0003		1.57
1073	169.75	97.01	109.145	0.0025		2.57
1074	2,913.82	1,541.79	1,650.930	0.0379		3.57
1075	4,905.08	3,909.45	5,560.380	0.1276		4.57
1076	6,588.47	5,746.78	11,307.155	0.2596		5.57
1077	10,664.50	8,626.49	19,933.640	0.4576		6.57
1078	14,116.56	12,390.53	32,324.170	0.7421		7.57
1079	20,063.81	17,090.19	49,414.355	1.1344		8.57
1080	27,319.50	23,691.66	73,106.010	1.6783		9.57
1081	36,452.26	31,885.88	104,991.890	2.4103		10.57
1082	49,070.44	42,761.35	147,753.240	3.3919		11.57
1083	64,019.07	56,544.76	204,297.995	4.6900		12.57
1084	81,250.61	72,634.84	276,932.835	6.3575		13.57
1085	100,198.95	90,724.78	367,657.615	8.4403		14.57
1086	120,617.04	110,408.00	478,065.610	10.9749		15.57
1087	144,805.98	132,711.51	610,777.120	14.0215		16.57
1088	168,838.52	156,822.25	767,599.370	17.6217		17.57
1089	196,729.27	182,783.90	950,383.265	21.8178		18.57
1090	226,018.44	211,373.86	1,161,757.120	26.6703		19.57
1091	247,759.40	236,888.92	1,398,646.040	32.1085		20.57
1092	271,988.10	259,873.75	1,658,519.790	38.0744		21.57
1093	302,967.46	287,477.78	1,945,997.570	44.6740		22.57
1094	334,349.90	318,658.68	2,264,656.250	51.9894		23.57
1095	360,714.95	347,532.43	2,612,188.675	59.9676		24.57
1096	387,347.84	374,031.40	2,986,220.070	68.5542		25.57
1097	410,255.72	398,801.78	3,385,021.850	77.7094		26.57
1098	432,246.96	421,251.34	3,806,273.190	87.3800		27.57
1099	457,116.51	444,681.74	4,250,954.925	97.5885		28.57
1100	483,367.41	470,241.96	4,721,196.885	108.3838	18,839	29.57
1101	510,686.63	497,027.02	5,218,223.905	119.7939	21,032	30.57
1102	538,338.31	524,512.47	5,742,736.375	131.8351	23,396	31.57
1103	774,022.05	656,180.18	6,398,916.555	146.8989	25,932	32.57
1104	1,009,705.79	891,863.92	7,290,780.475	167.3733	28,641	33.57

General Notes for Site:
 No Field verification of LIDAR elevations performed.
 Front toe of stream obstruction elevation: 1071.46'
 Rear toe of stream obstruction elevation: 1070.43'
 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 NE 1/4 Sec 20, T5S, R16E Jackson County, Kansas PREPARED FOR MWI - Andy Renyer	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
SCALE: 1"=200' FIELD NO.: - CHK. BY: MARCY DWN. BY: BRENT DATE: 01/17/22 SHEET 1 OF 2	JOB NO. 5262.104	

4/12/2022

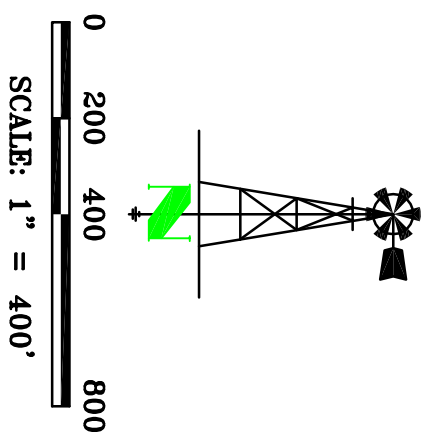
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KS Dept Of Agriculture

TOPOGRAPHIC SURVEY
Compute Proposed Stream Obstruction Volume in the Northeast One-Quarter
of Section 20, Township 5 South, Range 16 East of the
Sixth Principal Meridian, Jackson County, Kansas



Water Level at Elev: 1100'



SCALE 1"=400' FIELD ON: - CHK. BY MARCY DWN. BY BRENT DATE: 01/17/22 SHEET 2 OF 2 JOB NO. 5262.104	Stream Obstruction NE 1/4 Sec 20, T5S, R16E Jackson County, Kansas	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
	PREPARED FOR MWI - Andy Renyer		

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50764

APPLICANT PERSON ID & SEQ #	86436	PDIV ID	BATTERY ID
<u>67100</u>			

LANDOWNER PERSON ID & SEQ #	70795	PUSE ID
<u>67100</u>		
<u>68327</u>	<u>70796</u>	

**WATER USE CORRESPONDENT
PERSON ID & SEQ #**

67100

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

May 10, 2022

ANDREW V RENYER
2381 128TH RD
SABETHA KS 66534

RE: Application, File No(s). **50764**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) 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(s) 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(s) 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 Topeka Field Office at 785-296-5733. *Topeka Field Office at 785-296-5733*. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kris Neuhauser". The signature is written in a cursive style with a long, sweeping underline.

Kris Neuhauser
New Applications Lead
Water Appropriation Program