

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.

9/15/2021

Water Resources

Received

4:00 PM

KS Dept Of Agriculture

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

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

File Number 50647
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.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

- Name of Applicant (Please Print): GRIMM GIRLS LAND & LIVESTOCK LLC
Address: 2722 DEWBERRY RD
City: MORRILL State KS Zip Code 66515
Telephone Number: (785) 548-5611
 - The source of water is: surface water in UNNAMED TRIBUTARY
(stream)
OR groundwater in DELAWARE RIVER
(drainage basin)
DIRECT USE = 160 AF
 - The maximum quantity of water desired is **STORAGE = 205.5 AF** acre-feet OR _____ gallons per calendar year,
to be diverted at a maximum rate of **ALL NAT FLOWS** gallons per minute OR _____ cubic feet per second.
DIRECT USE = 1000 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.
- The water is intended to be appropriated for (Check use intended):

(a) <input type="checkbox"/> Artificial Recharge	(b) <input checked="" type="checkbox"/> Irrigation	(c) <input type="checkbox"/> Recreational	(d) <input type="checkbox"/> Water Power
(e) <input type="checkbox"/> Industrial	(f) <input type="checkbox"/> Municipal	(g) <input type="checkbox"/> Stockwatering	(h) <input type="checkbox"/> Sediment Control
(i) <input type="checkbox"/> Domestic	(j) <input type="checkbox"/> Dewatering	(k) <input type="checkbox"/> Hydraulic Dredging	(l) <input type="checkbox"/> Fire Protection
(m) <input type="checkbox"/> Thermal Exchange	(n) <input type="checkbox"/> Contamination Remediation		

For Office Use Only:							
F.O. <u>GMD</u>	Meets K.A.R. 5-3-1 (YES/NO)	Use <u>IRR</u>	Source <u>G/S</u>	County <u>BR</u>	By <u>BMM</u>	Date <u>9/16/21</u>	
Code <u>RE2</u>	Fee \$ <u>300</u>	TR # <u>PY00029719</u>	Receipt Date <u>9/15/2021</u>	Check # _____			

9/20/2021
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 **SW** quarter of the **SW** quarter of the **NE** quarter of Section **30**, more particularly described as being near a point **2670** feet North and **1995** feet West of the Southeast corner of said section, in Township **2** South, Range **15 EAST**, **BROWN** 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 , 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 (¼) 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):

SAME AS APPLICANT

(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 WILL BE completed (by) **JULY 2022** _____
(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 2022** _____
(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

• If yes, show the Water Structures permit number here _____

• If no, explain here why a Water Structures permit is not required **NOT APPLICABLE** _____

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.

NONE

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):

SAME AS APPLICANT
_____ (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 _____, Kansas, this _____ day of _____, _____.
(month) (year)

(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

STORAGE QUANTITY

Reservoir capacity is limiting factor

DIRECT USE = 160 AF

RESERVOIR CAPACITY = 40.4 AF

RESERVOIR SURFACE AREA = 7.6 ACRES

1 YEAR NET EVAP = 7.6 ACRES X 8"/12" = 5.1 AF

STORAGE = 160 AF + 40.4 AF + 5.1 AF = 205.5 AF

UPSTREAM AND DOWNSTREAM LANDOWNERS

Upstream –

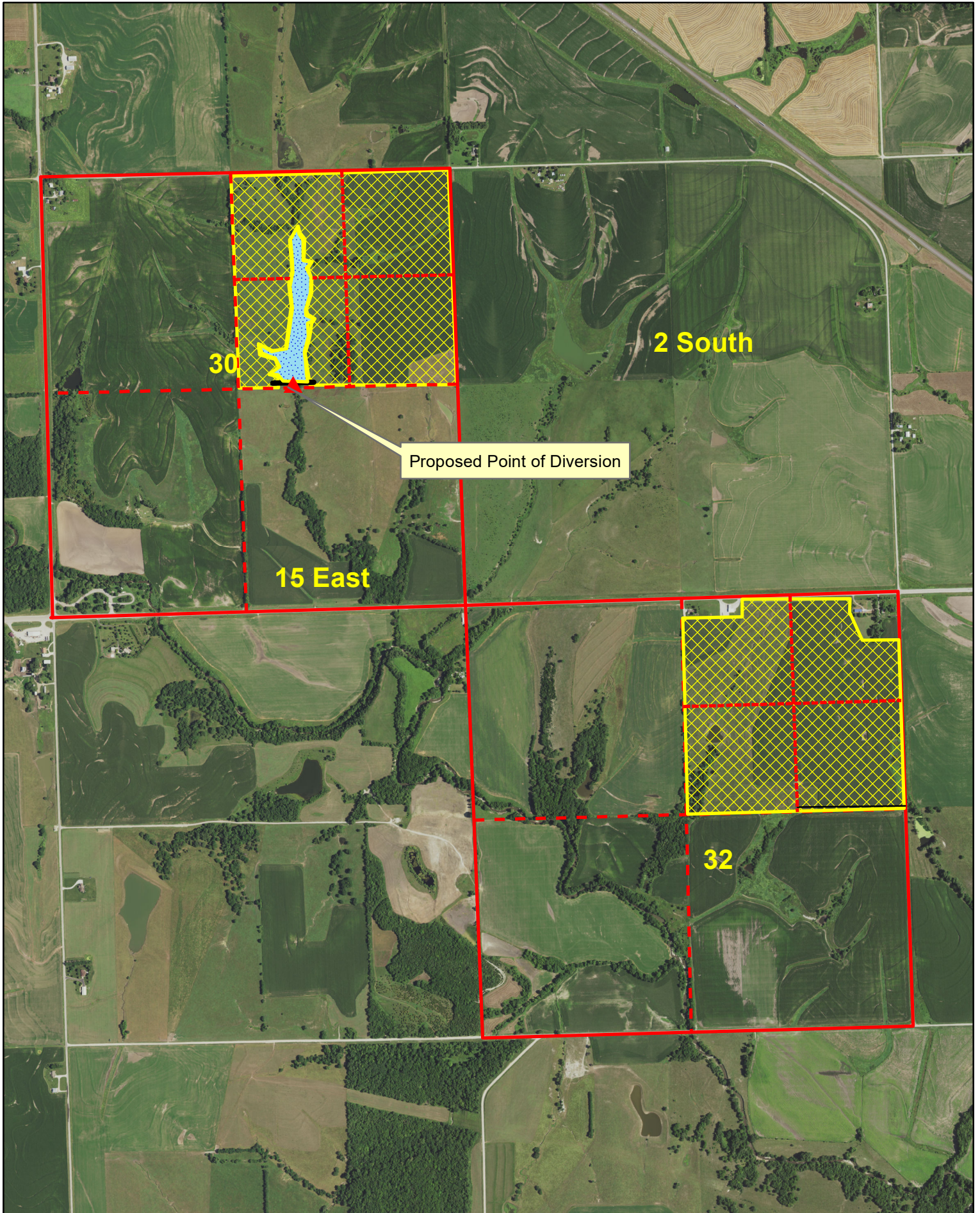
#1) Richard L & Terri Terrel
2517 X4 Rd
Sabetha KS 66534

Downstream –

#1) Randy L Cambell Trust
Attn: Citizens State Bank
PO Box 360
Hiawatha KS 66434

NEW APPLICATION

1:18,000



IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): GRIMM GIRLS LAND & LIVESTOCK 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: GRIMM GIRLS LAND & LIVESTOCK LLC

ADDRESS: 2722 DEWBERRY RD MORRILL KS 66515

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
30	2	15E	40	36.5	29.5	40													146
32	2	15E	31.5	34.5	40	40													146
																			TOTAL = 292

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	

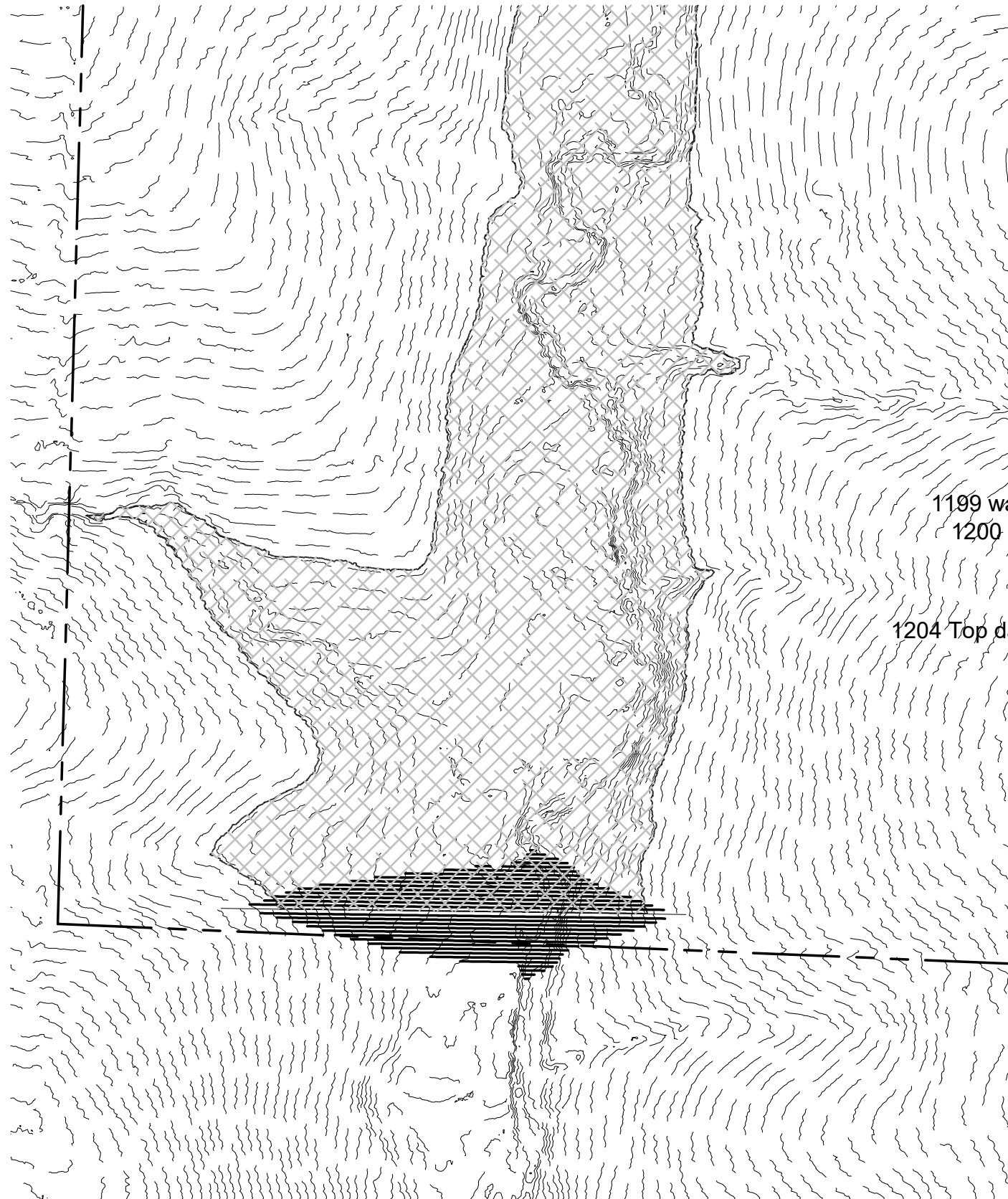
Landowner of Record NAME: _____

ADDRESS: _____

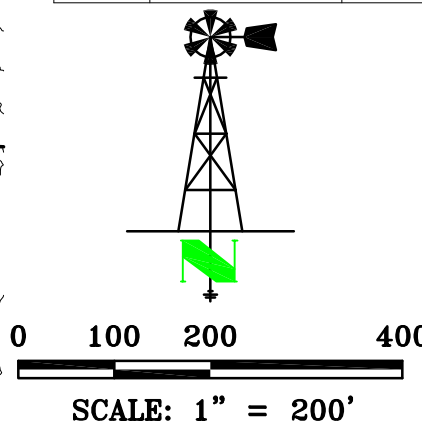
S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

TOPOGRAPHIC SURVEY

Compute Proposed Stream Obstruction Volume in the Northeast One-Quarter of Section 30, Township 2 South, Range 15 East of the Sixth Principal Meridian, Nemaha County, Kansas



Contour	Area	1' Volume	Total Volume	Ac. Ft.	Embankment	Height
1180	-					
1181	458.19	229.10	229.095	0.0053		1.53
1182	1,426.06	942.13	1,171.220	0.0269		2.53
1183	3,137.71	2,281.89	3,453.105	0.0793		3.53
1184	4,225.36	3,681.54	7,134.640	0.1638		4.53
1185	6,030.21	5,127.79	12,262.425	0.2815		5.53
1186	9,886.44	7,958.33	20,220.750	0.4642		6.53
1187	14,630.41	12,258.43	32,479.175	0.7456		7.53
1188	20,633.17	17,631.79	50,110.965	1.1504		8.53
1189	35,876.52	28,254.85	78,365.810	1.7990		9.53
1190	49,701.77	42,789.15	121,154.955	2.7813		10.53
1191	66,127.89	57,914.83	179,069.785	4.1109		11.53
1192	95,996.20	81,062.05	260,131.830	5.9718		12.53
1193	132,599.53	114,297.87	374,429.695	8.5957		13.53
1194	164,354.05	148,476.79	522,906.485	12.0043		14.53
1195	202,951.82	183,652.94	706,559.420	16.2204		15.53
1196	232,911.29	217,931.56	924,490.975	21.2234		16.53
1197	260,025.78	246,468.54	1,170,959.510	26.8815		17.53
1198	293,924.34	276,975.06	1,447,934.570	33.2400		18.53
1199	329,703.74	311,814.04	1,759,748.610	40.3983		19.53
1200	366,752.76	348,228.25	2,107,976.860	48.3925	Emer Spillway	20.53
1201	407,897.51	387,325.14	2,495,301.995	57.2843		21.53
1202	449,132.61	428,515.06	2,923,817.055	67.1216		22.53
1203	496,130.13	472,631.37	3,396,448.425	77.9717	8,792	23.53
1204	550,309.11	523,219.62	3,919,668.045	89.9832	10,103	24.53
1205	601,973.10	576,141.11	4,495,809.150	103.2096	11,532	25.53
1206	652,012.26	626,992.68	5,122,801.830	117.6033	13,086	26.53
1206.25	664,747.33	164,594.95	5,287,396.779	121.3819		26.78
1206.50	677,589.15	167,792.06	5,455,188.839	125.2339		27.03
1206.75	690,228.18	170,977.17	5,626,166.005	129.1590		27.28
1207	703,865.29	174,261.68	5,800,427.689	133.1595	14,768	27.53
1208	762,844.89	733,355.09	6,533,782.779	149.9950	16,593	28.53
1209	823,304.82	793,074.86	7,326,857.634	168.2015	18,553	29.53
1210	885,571.96	854,438.39	8,181,296.024	187.8167	20,639	30.53



General Notes for Site:
 No Field verification of LiDAR elevations performed.
 Front toe of stream obstruction elevation: 1181.19'
 Rear toe of stream obstruction elevation: 1179.47'
 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 _____.



THIS DRAWING ORIGINALLY CREATED AT
 SPECIFIED SCALE. IF LINE BELOW DOES NOT
 MEASURE 1 INCH, DRAWING HAS BEEN
 REDUCED.
 ORIGINAL DRAWING
 SIZE: 1 INCH

JORGENSEN SURVEYING
 73051 617 Ave
 Tecumseh, NE 68450
 (402) 335-2033
 jorgensensurveying@gmail.com

Stream Obstruction
 NE 1/4 Sec 30, T2S, R15E
 Nemaha County, Kansas
 PREPARED FOR
 MWI - Grimm Girls Land & Livestock LLC

SCALE	1"=200'
FIELD ON:	-
CHK. BY	MARCY
DWN. BY	BRENT
DATE:	11/14/20
SHEET	1 OF 4
JOB NO.	5262.109

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50647

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
67944	89051	

LANDOWNER PERSON ID & SEQ #	PUSE ID
67944	70560
	70561

WATER USE CORRESPONDENT
PERSON ID & SEQ #

67944
