

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



11/1/2022
10/27/2022
Water Resources
Received
100 SW Jackson, Room 456
Topeka, KS 66612
KS Dept Of Agriculture 785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

50902-A

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.)

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): AARON P GEORG
Address: 2377 104TH RD
City: SABETHA State KS Zip Code 66534
Telephone Number: () _____

GREGG CREEK TRIB 12

12/5/2023
KJN

2. The source of water is: surface water in UNNAMED TRIB TO CRAIG CREEK
(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.

STORAGE = 180 AF

3. The maximum quantity of water desired is DIRECT USE = 180 acre-feet OR _____ gallons per calendar year,

STORAGE = ALL NAT FLOWS

to be diverted at a maximum rate of RE-DIVERSION = 1000 GPM gallons per minute.

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

11/10/2022
LMoody

For Office Use Only:
F.O. 1 GMD _____ Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County NM By ALB Date 11/1/22
Code RE2 Fee \$ 300 TR # PY00046548 Receipt Date 11/1/2022 Check # _____

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 SE quarter of the NE quarter of Section 35, more particularly described as being near a point 3595 feet North and 155 feet West of the Southeast corner of said section, in Township 3 South, Range 14E, NEMAHA 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):

A/D GEORG 1604 SUNSET CT SABETHA KS 66534
 (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 10-25, 2022. *Georg*
 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 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)

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 _____

THIS IS A CLASS "A" EXEMPT DAM AS DETERMINED BY THE WATER STRUCTURES SECTION

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

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, 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 Subertha, Kansas, this 25 day of October, 2022
(month) (year)



 (Applicant Signature)

By _____
 (Agent or Officer Signature)

 (Agent or Officer - Please Print)

Assisted by BRETT BUNGER

TFO/ASST WATER COMMISSIONER Date: 10-13-22
 (office/title)

(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. _____

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.

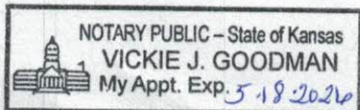
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Aaron Georg
Signature of Applicant

State of Kansas)
County of Wenatche) ss

Aaron Georg
(Print Applicant's Name)

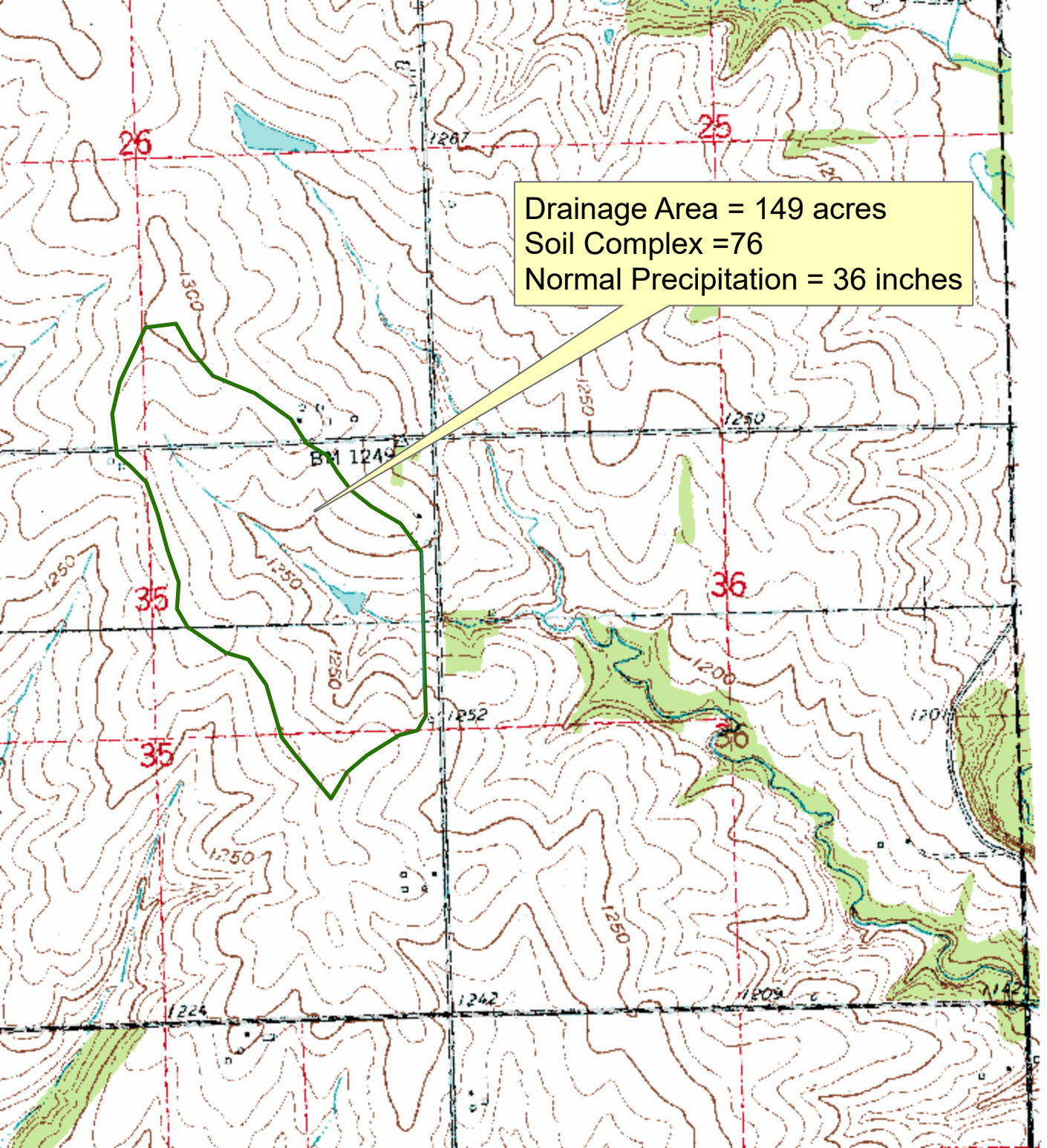
I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 25th day of October, 2022.



Vickie J Goodman
Notary Public *Vickie J Goodman*

My Commission Expires: 5.18.2026

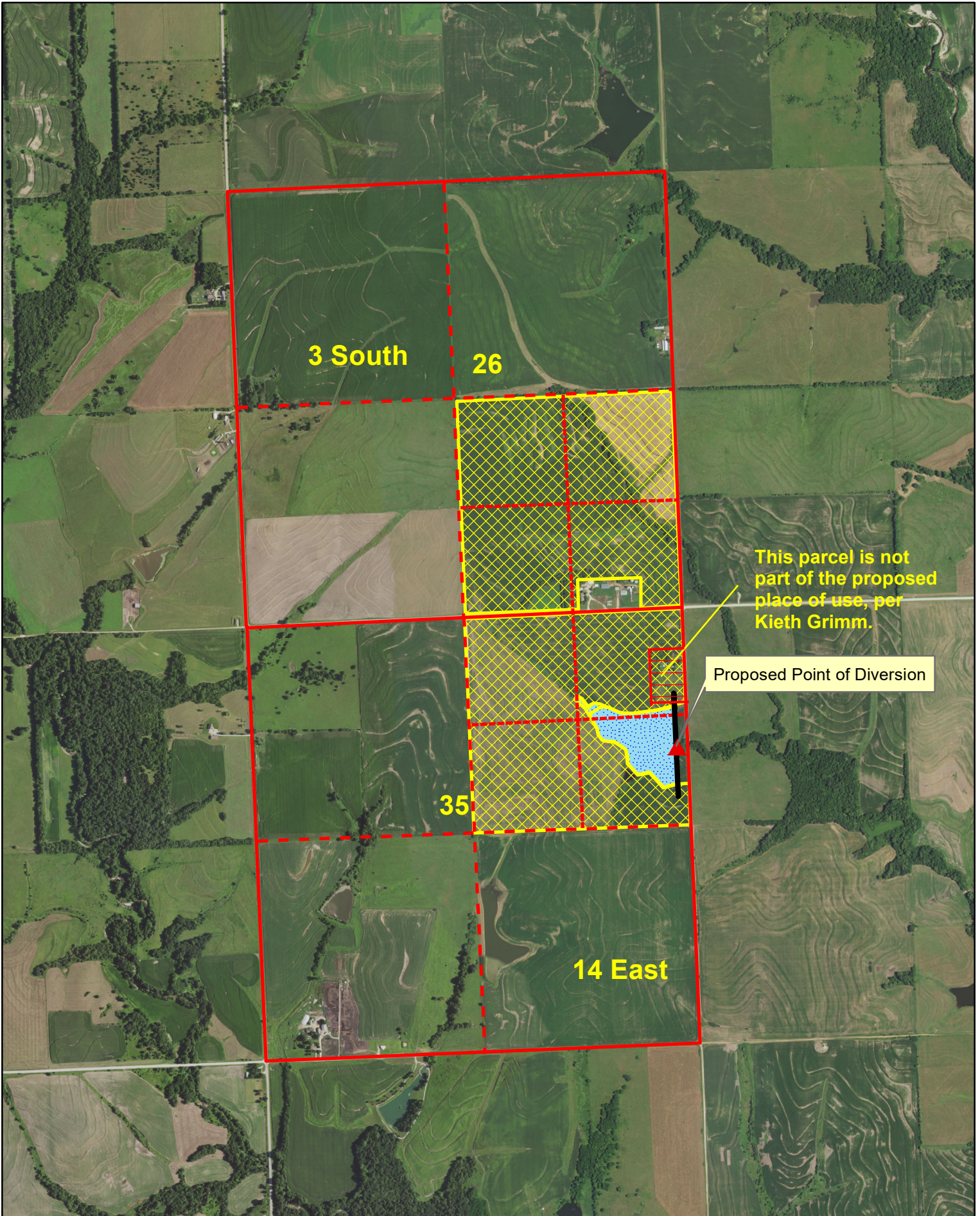
Drainage Area = 149 acres
Soil Complex = 76
Normal Precipitation = 36 inches



1:18,000

NEW APPLICATION

11/6/2023
LHH



IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): AARON GEORG

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: GEORG FAMILY FARMS LLC

ADDRESS: 2490 136TH RD SABETHA KS 66534

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
26	3	14E													40	40	40	33	153

Landowner of Record NAME: A/D GEORG LLC

ADDRESS: 1604 SUNSET CT SABETHA KS 66534

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
35	3	14E	35	40	40	24													139
																			TOTAL = 292 ACRES

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	

PDFs
Mean Annual Precipitation
Soil Cover Complex

Mean Annual Precip, in	36
Soil Cover Complex No.	76
Drainage Area, acres	149
Runoff at 20% Chance, AF	180.84

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

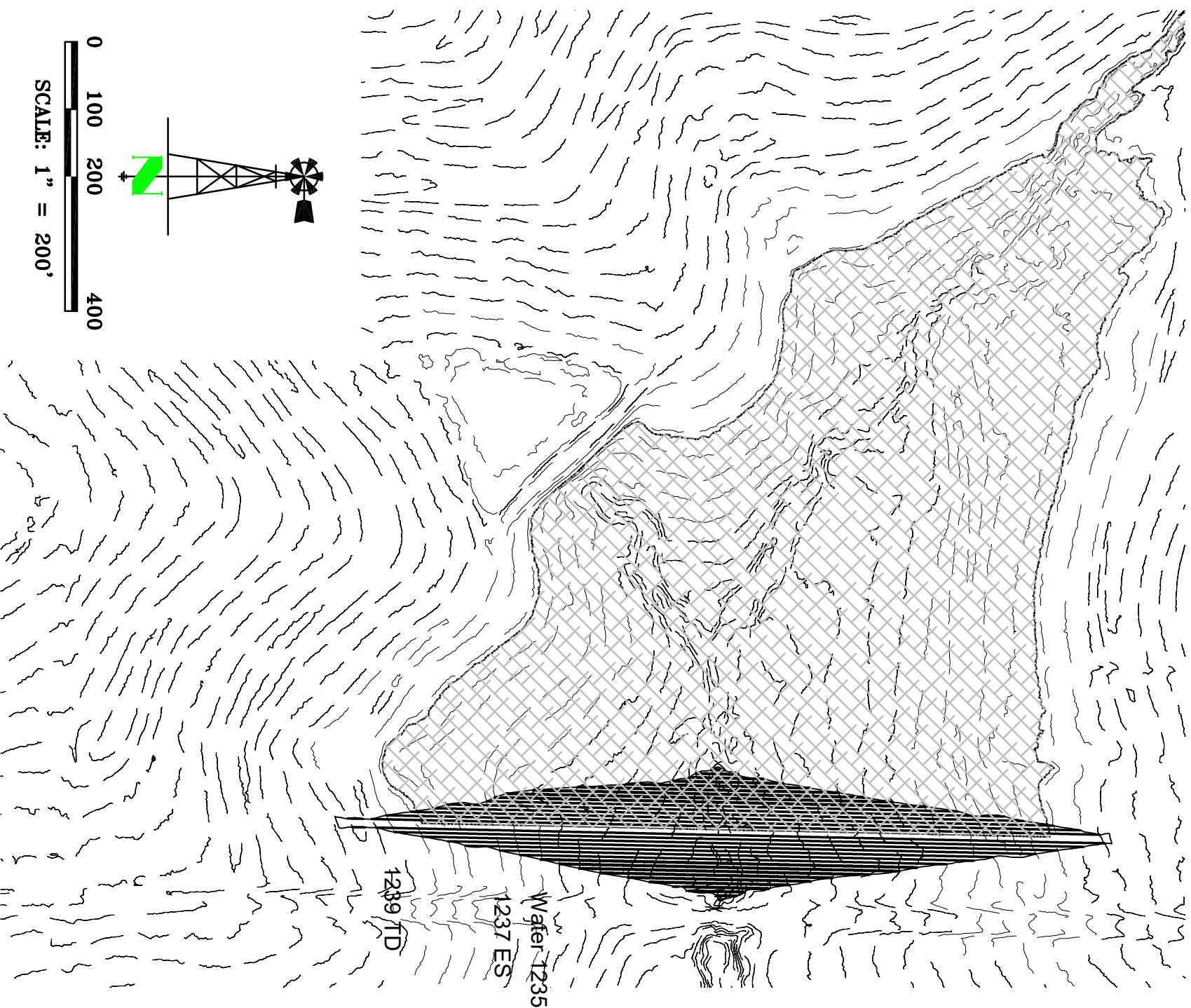
%Chance Firm	Runoff, in	Comp. Runoff, in
50%	4.64	4.64
80%	1.50	1.48
90%	0.79	0.81
20%		14.56

Std. Dev. 90%	1.38
Std. Dev. 80%	1.34
Avg	1.36

Mean annual runoff for CN = 75, inches	7.16
Mean annual runoff for CN = 80, inches	8.40
Interp. Mean annual runoff for CN = 76, inches	7.41

TOPOGRAPHIC SURVEY

Compute Proposed Stream Obstruction Volume in the Northeast One-Quarter of
Section 35, Township 3 South, Range 14 East of the
Sixth Principal Meridian, Nemaha County, Kansas



Contour	Area	Inc Volume	Total Volume	Ac. Ft.	Embankment	Height
1209	-					
1210	24.36	12.18	12.180	0.0003		0.59
1211	202.85	113.61	125.785	0.0029		1.59
1212	1,073.69	638.27	650.450	0.0149		2.59
1213	1,664.56	1,369.13	1,381.305	0.0317		3.59
1214	2,741.34	2,202.95	3,584.255	0.0823		4.59
1215	5,947.32	4,344.33	7,928.585	0.1820		5.59
1216	9,439.25	7,693.29	15,621.870	0.3586		6.59
1217	14,878.99	12,159.12	27,780.990	0.6378		7.59
1218	23,889.07	19,384.03	47,165.020	1.0828		8.59
1219	35,621.14	29,755.11	76,920.125	1.7658		9.59
1220	46,367.96	40,994.55	117,914.675	2.7069		10.59
1221	61,771.78	54,069.87	171,984.545	3.9482		11.59
1222	80,370.55	71,071.17	243,055.710	5.5798		12.59
1223	98,435.72	89,403.14	332,458.845	7.6322		13.59
1224	122,793.29	110,614.51	443,073.350	10.1716		14.59
1225	152,054.70	137,424.00	580,497.345	13.3264		15.59
1226	187,738.91	169,896.81	750,394.150	17.2267		16.59
1227	226,588.14	207,163.53	957,557.675	21.9825		17.59
1228	257,915.70	242,251.92	1,199,809.595	27.5438		18.59
1229	289,928.65	273,922.18	1,473,731.770	33.8322		19.59
1230	321,345.64	305,637.15	1,779,368.915	40.8487		20.59
1231	353,843.69	337,594.67	2,116,963.580	48.5988		21.59
1232	390,509.81	372,176.75	2,489,140.330	57.1428		22.59
1233	427,675.72	409,092.77	2,898,233.095	66.5343		23.59
1234	484,874.99	456,275.36	3,354,508.450	77.0089		24.59
1235	533,931.52	509,403.26	3,863,911.705	88.7032		25.59
1236	587,582.10	560,756.81	4,424,668.515	101.5764		26.59
1237	643,362.84	615,472.47	5,040,140.985	115.7057	23.182	27.59
1237.25	656,682.93	162,505.72	5,202,646.706	119.4363		27.84
1237.50	669,657.15	165,792.51	5,368,439.216	123.2424		28.09
1237.75	682,986.63	169,080.47	5,537,519.689	127.1240		28.34
1238	695,757.30	172,342.99	5,709,862.680	131.0804	26.092	28.59
1239	748,731.14	722,244.22	6,432,106.900	147.6609	29.234	29.59
1240	794,711.15	771,721.15	7,203,828.045	165.3771	32.619	30.59
1241	834,950.24	814,830.70	8,018,658.740	184.0831	36.242	31.59
1242	911,308.82	873,129.53	8,891,788.270	204.1274	40.115	32.59

General Notes for Site:
No Field verification of LIDAR elevations performed.
Front toe of stream obstruction elevation: 1212.57'
Rear toe of stream obstruction elevation: 1209.41'
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 _____

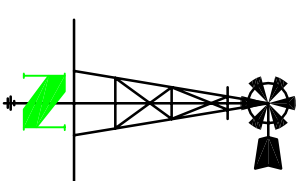


<p>Stream Obstruction</p> <p>NE 1/4 Sec 35, T3S, R14E Nemaha County, Kansas</p> <p>PREPARED FOR MWI - Aaron Georg</p>		<p>73051 617 Ave Tecumseh, NE 68450 (402) 335-2033 jorgensensurveying@gmail.com</p>	<p>THIS DRAWING ORIGINALLY CREATED AT SPECIFIED SCALE. IF LINE BELOW DOES NOT MEASURE 1 INCH, DRAWING HAS BEEN REDUCED.</p> <p>ORIGINAL DRAWING SIZE: 1 INCH</p>
<p>SCALE: 1"=200'</p> <p>FIELD ON: -</p> <p>CHK. BY: MARCY</p> <p>DWN. BY: BRENT</p> <p>DATE: 08/17/22</p> <p>SHEET 1 OF 2</p> <p>JOB NO. 5262.133</p>	<p>Scale: 1"=200'</p>		

TOPOGRAPHIC SURVEY
 Compute Proposed Stream Obstruction Volume in the Northeast One-Quarter of
 Section 35, Township 3 South, Range 14 East of the
 Sixth Principal Meridian, Nemaha County, Kansas



Water Level at Elev: 960'



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
NE 1/4 Sec 35, T3S, R14E Nemaha County, Kansas			
SCALE	1"=400'	PREPARED FOR	
MWI - Aaron Georg			
FIELD ON:	-	CHK. BY	MARCY
DWN. BY	BRENT	DATE:	08/17/22
SHEET 2 OF 2			
JOB NO. 5262.133			

RESERVOIR CAPACITY = 88.7 AF
RESERVOIR SURFACE AREA = 12.25 ACRES

DUE TO A LIMITED DRAINAGE AREA, THE QUANTITY REQUESTED IS BASED ON WHAT THE DRAINAGE AREA CAN PROVIDE AT A 20% CHANCE OF OCCURRENCE.

UPSTREAM AND DOWNSTREAM LANDOWNERS

UPSTREAM –

- #1) A/D GEORG LLC
1604 SUNSET CT
SABETHA KS 66534
- #2) MARILYN L EDELMAN
2324 T RD
SABETHA KS 66534

DOWNSTREAM –

- #1) ROD J WINKLER
1285 Y RD
WETMORE KS 66550
- #2) LEO L & LOIS K BINDEL REV TRUST
1641 Y RD
SABETHA KS 66534

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50902-A

APPLICANT	PDIV ID	BATTERY ID
PERSON ID & SEQ # <u>68721</u>	<u>89883</u>	

LANDOWNER	PUSE ID
PERSON ID & SEQ # <u>66534</u>	<u>71097</u>
<u>68722</u>	<u>71098</u>

WATER USE CORRESPONDENT

PERSON ID & SEQ #

66534
