

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

50791

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

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1:20

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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): Glover Real Estate LLC (contact: Bobby Glover; email: bobbyglover97@gmail.com)
Address: 2479 U.S. Highway 400
City: McCune State Kansas Zip Code 66753
Telephone Number: (843) 384-0888

2. The source of water is: surface water in Hickory Creek floodplain (NEOSHO)
(stream)
OR groundwater in _____
(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. **Three pumps per year at top of dam storage plus net evaporation**

3. The maximum quantity of water desired is 101.37 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 10,000 gallons per minute OR _____ cubic feet per second.

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 REC Source G/S County NO By BMM Date 5/23/22
Code RE2 Fee \$ 300 TR # _____ Receipt Date 5-20-22 Check # 1076

5/24/2022
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. Point of diversion is the pumping site. See Plan Sheet 2 of 8.

(A) One in the NE quarter of the NE quarter of the NE quarter of Section 27, more particularly described as being near a point 5,008 feet North and 381 feet West of the Southeast corner of said section, in Township 30 South, Range 21 East, Neosho 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 _____, _____ 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 _____, _____ 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):

SAME

(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 5-18, 2022. [Signature]
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.

5/26/2023
LHH

one pumpsite

7. The proposed project for diversion of water will consist of ~~two wetland cells with two water control structures~~
(number of wells, pumps or dams, etc.)

and (was) completed (by) September 1, 2021
(Month/Day/Year - each was or will be completed)

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8. The first actual application of water for the proposed beneficial use was or is estimated to be 09/01/2021.
(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 Floodplain fill permit pending
- 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 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.

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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):

_____ (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 McLUNE, Kansas, this 18 day of MAY, 2022.
(month) (year)


(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by Brian Severin, P.E. Sustainable Environmental Consultants Date: 4/22/2022

(office/title)

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FEE SCHEDULE

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

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

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

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage 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 a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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**RECREATIONAL USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): Glover Real Estate LLC - Bobby Glover

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): Construction of
low level wetland dikes to seasonally impound shallow water for wildlife use.

2. Please summarize how the water will be used and justify the quantity of water requested: Water
from Hickory Creek will be pumped into and stored in the adjacent wetland cells.

The water level in each wetland cell will be seasonally managed to control
undesirable vegetation, promote hydrophytic vegetation, and attract wildlife. The
maximum quantity requested allows for three pumps per year at top of dike storage
plus net evaporation.

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED	
NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	101.37 acre-feet
Year 2	101.37 acre-feet
Year 3	101.37 acre-feet
Year 4	101.37 acre-feet
Year 5	101.37 acre-feet

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

NE 1/4 Section 27, Township 30 South; Range 21 East (see Plan Sheet 2 of 8)

You may attach any additional information you believe will assist in informing the Division of the need for your request.

5/17/22

(Date)

Kansas Department of Agriculture
Division of Water Resources
Earl D. Lewis, Jr., Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

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.

[Signature]
Signature of Applicant

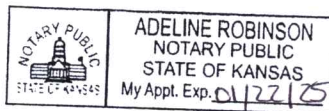
State of Kansas)
County of Labette) ss

ROBERT GLOVED
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 17 day of May, 2022.

Adeline Robinson
Notary Public

My Commission Expires:



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**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

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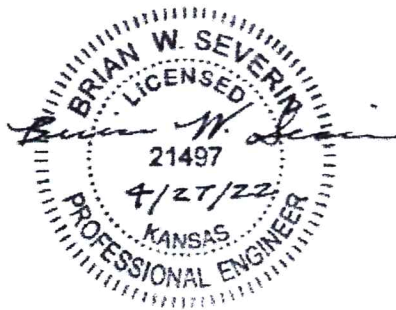
Glover Real Estate LLC (Long) Wetland Development (As-Constructed)

Prepared by: Brian Severin, P.E., Director of Agricultural Engineering | April 27, 2022
785-207-0201 | bseverin@sustainableenviro.com



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Sustainability Risk Management | Agricultural Compliance & Engineering | Erosion Control

PO Box 791, Des Moines, Iowa 50303
888.287.7080 sustainableenviro.com

Design Report

Project Information

- Name: Glover Real Estate LLC (Long)
- Legal: NE 1/4 Sec 27, T-30S; R-21E
- Location: Neosho County, Kansas

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Project Description

The project is located within the Hickory Creek floodplain. The wetland development includes two wetland cells with water control structures.

The project was constructed as shown on the Plan Sheets in the summer of 2021. The low-level dikes were constructed to provide additional water storage and create diverse topography within the degraded wetland area. The dikes will increase water storage capacity and maintain hydrology at times throughout the year. The post construction design and permit documentation were completed by Brian Severin, P.E., Sustainable Environmental Consultants.

Survey

The project area was surveyed using Survey Grade GPS equipment. The survey data was collected by Scott Williams, ModernAg, Inc. A master benchmark (BM1) was set with latitude and longitude coordinates. BM1 was compared to a previously surveyed OPUS corrected benchmark on a nearby wetland development. All survey points were adjusted to the OPUS corrected benchmark to ensure an accurate elevation for permitting purposes.

Design

Since the project is post construction, minimal design documentation was completed. There is approximately 8.6 acres of drainage into the Dike 1 wetland cell and 14.1 acres of drainage into the Dike 2 wetland cell. All drainage is from direct rainfall and runoff. Average annual runoff is expected to maintain permanent pool throughout the year. However (permit pending), the cells will be supplemented with offsite, pumped surface water. The low-level dikes are expected to overtop during runoff and flood events. The structures were built with a minimum profile to reduce dike damage during these events.

Vegetation

The dike embankments were planted to permanent grass vegetation. Hydrophytic vegetation exists onsite and adjacent to the site. Natural succession is expected to develop a wetland plant community in the pool and fringe areas.

Permits & Permissions

The following permits will be required for this project:

- Kansas Department of Agriculture, Division of Water Resources – Water Structures: DWR 2-200 Floodplain Fill
- Kansas Department of Agriculture, Division of Water Resources – Water Appropriation for Beneficial Use

Appendix

The attached Appendix includes Plan Sheets, KDA-DWR Report, and Permit Documentation.



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Project: Glover Real Estate LLC (Long)
Practice: Wetland Development (As-Constructed)
Location: NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas

Index to Drawings

Sheet No.	Description
1	Cover Sheet
2	Location Map
3	Orthographic Plan Map
4	Dike 1 Plan View and Storage Table
5	Dike 1 Profile and Cross Section
6	Dike 2 Plan View and Storage Table
7	Dike 2 Profile and Cross Section
8	Base Flood Analysis

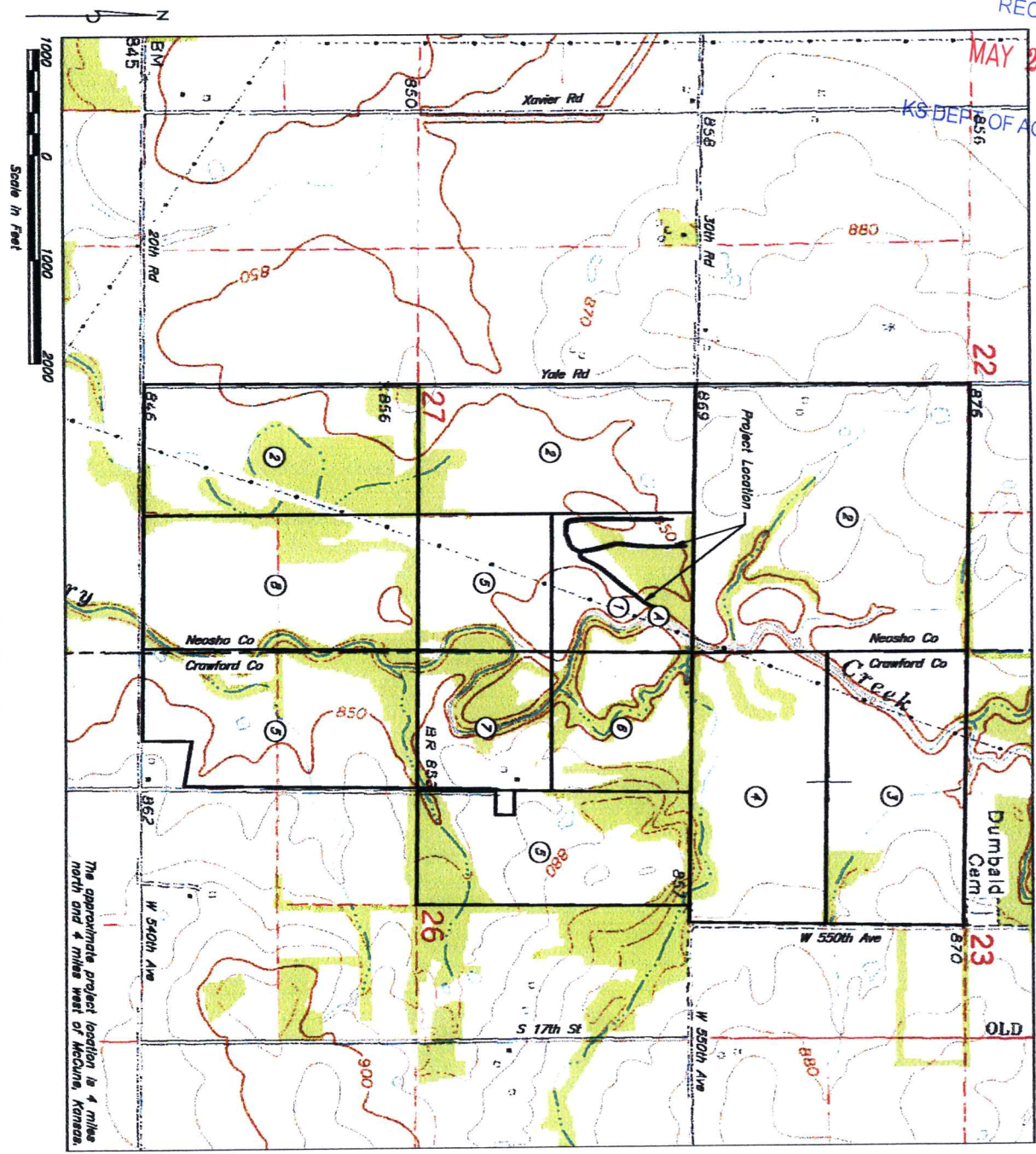
Before any investigation or construction activity, the excavator is responsible for calling Kansas One-Call at 800-344-7233 (800-DIG-SAFE) or 811

Brian Severin, P.E. April 2022
Designed by Date



Approved by _____ Date

MAY 20 2022



The approximate project location is 4 miles north and 4 miles west of McCune, Kansas.

- 1) Project Location & Adjacent Properties
Glover Real Estate LLC
* Bobby Glover
2479 Hwy 400
McCune, Kansas 66753
 - 2) Beecher Bros Inc
PO Box 129
St. Paul, Kansas 68771
 - 3) Terfingers, Zone1; Terfingers, Rodney
* Terfingers, Rod
14540 W 121st St
Olathe, Kansas 66062
 - 4) Roseland Enterprises LLC
* Person, John & Teresa
2674 NW Hwy 102
Scammon, Kansas 68775
 - 5) Long, Phillip; Travis & Barbara Ann
1476 W 540th Ave
McCune, Kansas 68753
 - 6) Long, Kenneth L; Long Living Trust
13814 W Drexel St
Wichita, Kansas 67255
 - 7) Long, Samuel W & Ariene R Rev Living Trust
2415 310th St
White Cloud, Kansas 66094
 - 8) KM Ranch, LLC
399 Stratton Cir
Castle Pines, Colorado 80108
- ① Direct Diversion - Pumping Site

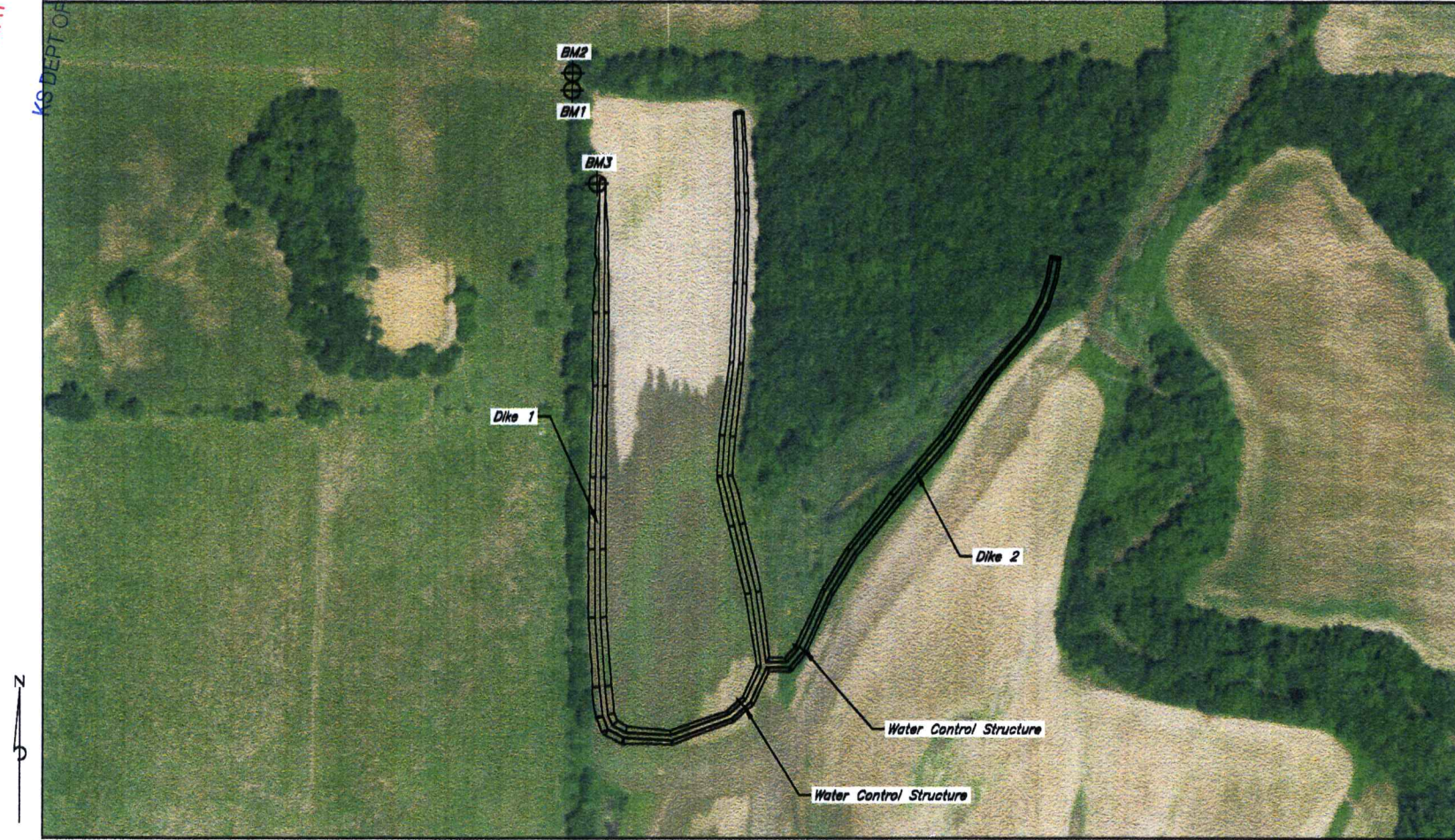
Location Map

		Date
Designed	B Severin	04/22
Drawn	B Severin	04/22
Checked	M Miller	04/22
Approved	B Severin	04/22

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Benchmark Table				
Benchmark	Northing	Easting	Survey Elevation	Description
BM1	0.00	0.00	857.79	Top of lowest, south gate hinge Latitude 37:24:47.24 N; Longitude 95:05:32.86 W
BM2	32.58	1.36	856.21	Top of rebar
BM3	-175.45	45.99	850.03	Top of rebar

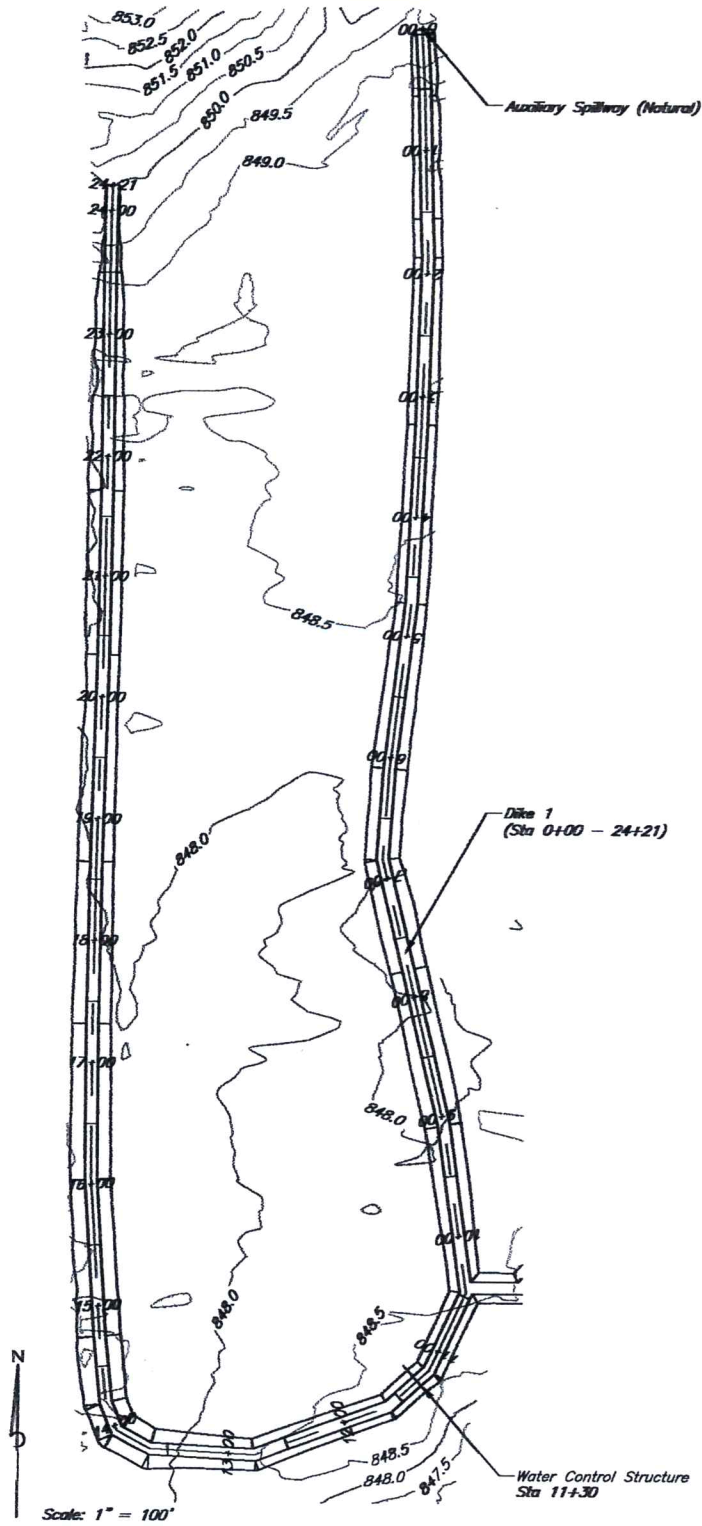
Survey Area:
Latitude/Longitude

Orthographic Plan Map

Date	04/22
Designed	B. Swazin
Drawn	B. Swazin
Checked	M. Miller
Approved	B. Swazin

Glover Real Estate (Long)
Wetland Development (As-Constructed)
NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas

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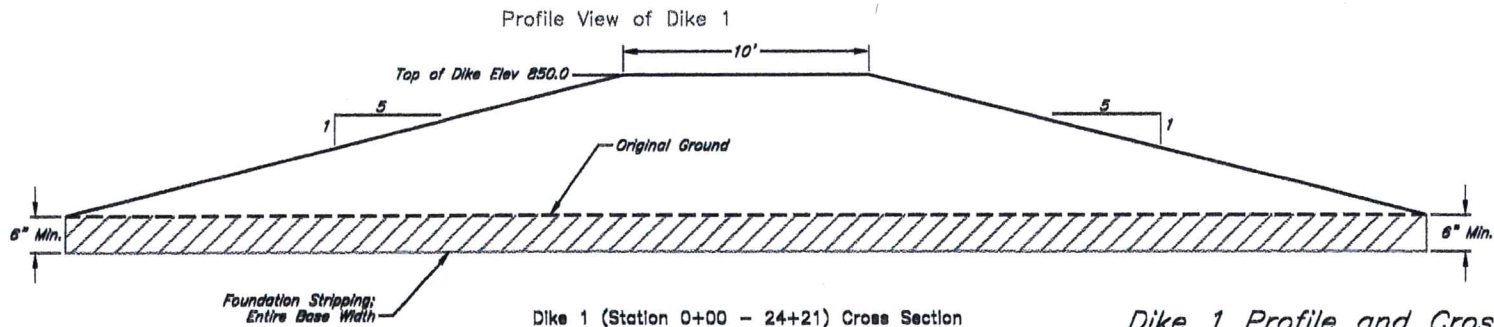
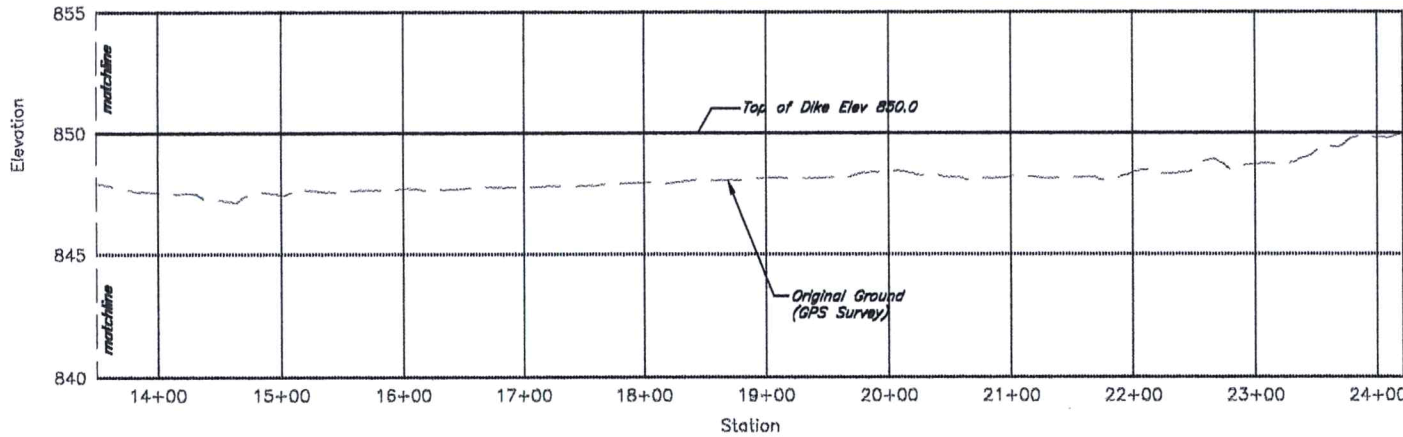
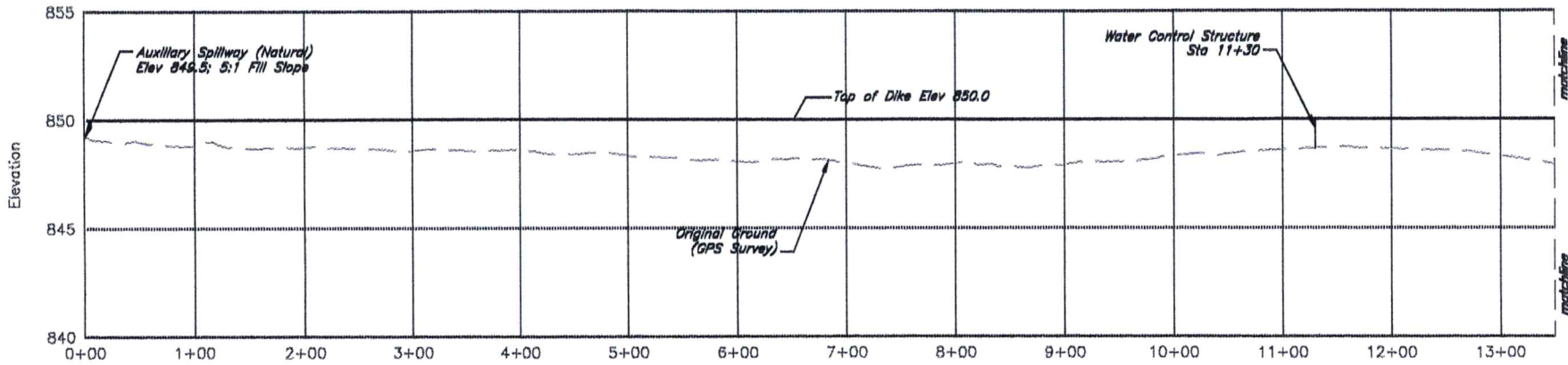
Dike 1 Stage Storage Table

Elevation (ft)	Area (ac)	Total Storage (ac-ft)	Total Storage + Net Evaporation (ac-ft)
847.5	0.02	0.00	0.00
848.0	1.44	0.37	0.97
848.5	4.52	1.86	3.74
849.0	6.24	4.55	7.15
POOL 849.5	6.51	7.73	10.45
TOD 850.0	6.69	11.04	13.82

Dike 1 Plan View and Storage Table

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Dike 1 Profile and Cross Section

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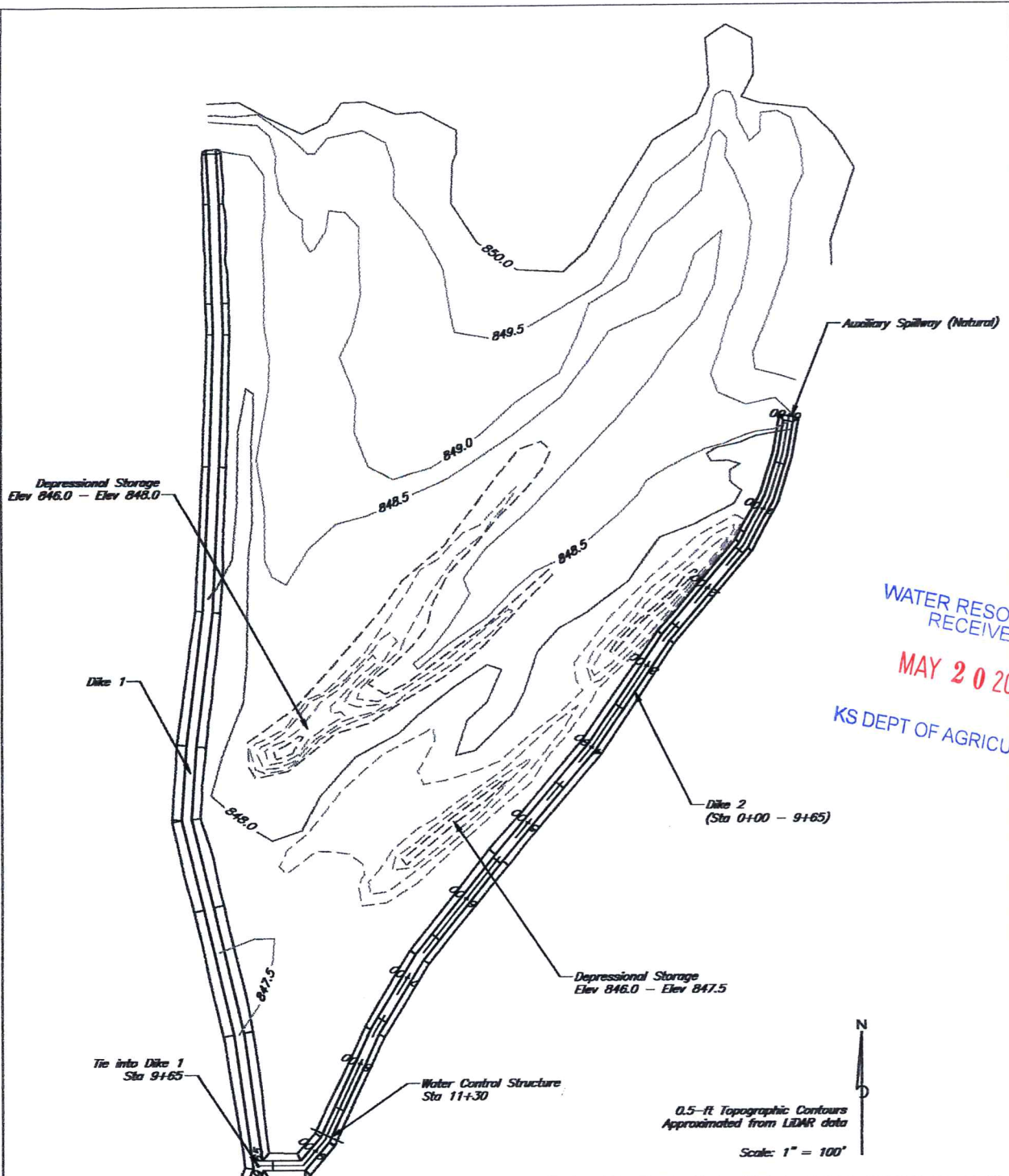
MAY 20 2022

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Date	04/22
Designed	B. Severin
Drawn	B. Severin
Checked	M. Miller
Approved	B. Severin

Glover Real Estate (Long)
Wetland Development (As-Constructed)
NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas





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Dike 2 Stage Storage Table

Elevation (ft)	Area (ac)	Total Storage (ac-ft)	Total Storage + Net Evaporation (ac-ft)
846.0	0.04	0.00	0.00
846.5	0.16	0.05	0.12
847.0	0.36	0.18	0.33
847.5	1.01	0.53	0.95
848.0	3.28	1.60	2.96
848.5	5.48	3.79	6.07
849.0	7.33	6.99	10.05
POOL 849.5	8.99	11.07	14.82
TOD 850.0	9.98	15.81	19.97

Dike 2 Plan View and Storage Table



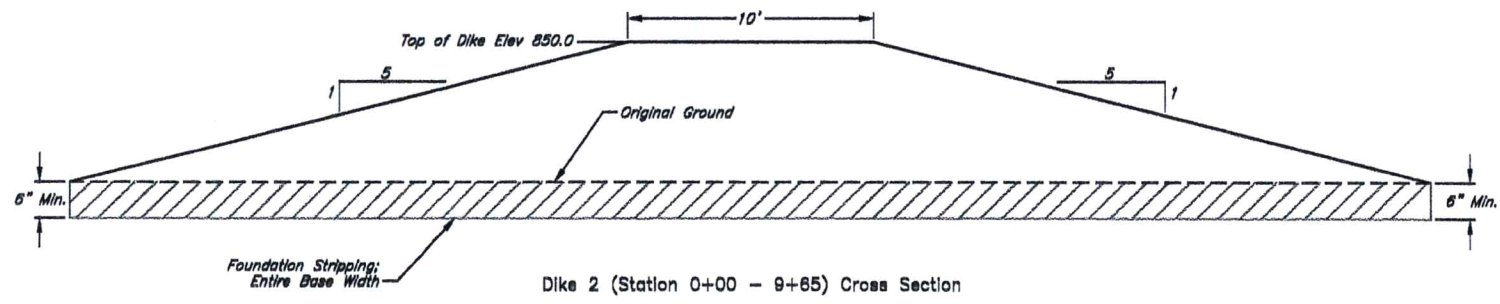
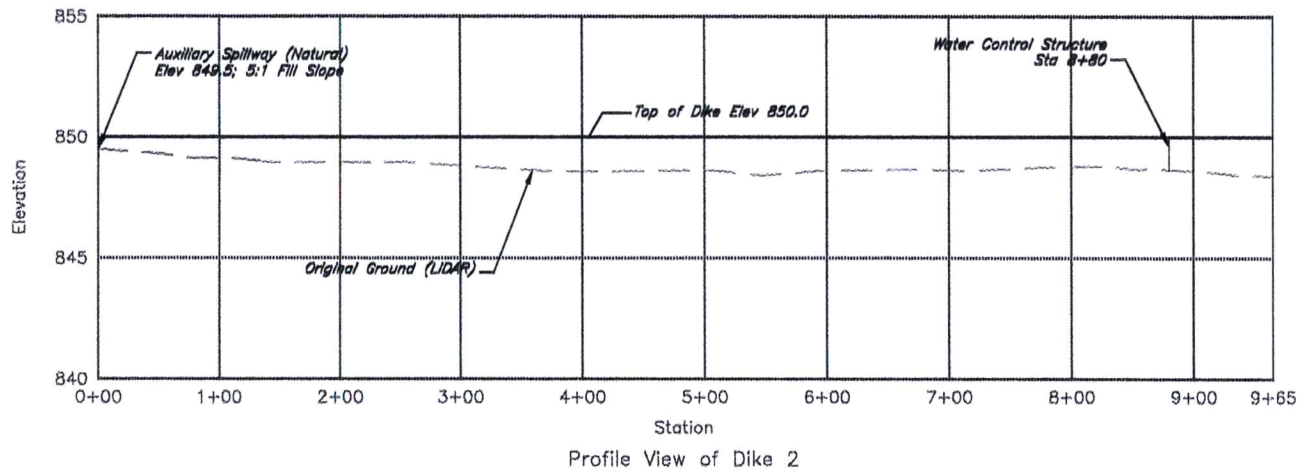
Glover Real Estate (Long)
Wetland Development (As-Constructed)
NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas

Designed	B Severin	04/22
Drawn	B Severin	04/22
Checked	M Miller	04/22
Approved	B Severin	04/22

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Designed	B Severin	Date	04/22
Drawn	B Severin		04/22
Checked	M Miller		04/22
Approved	B Severin		04/22

Glover Real Estate (Long)
Wetland Development (As-Constructed)
NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas

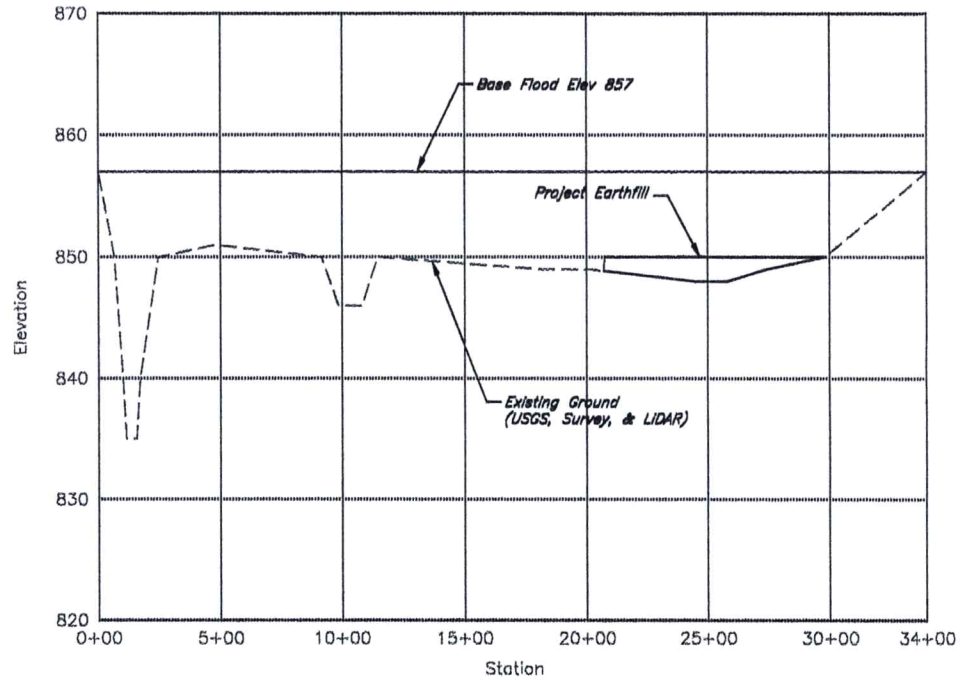
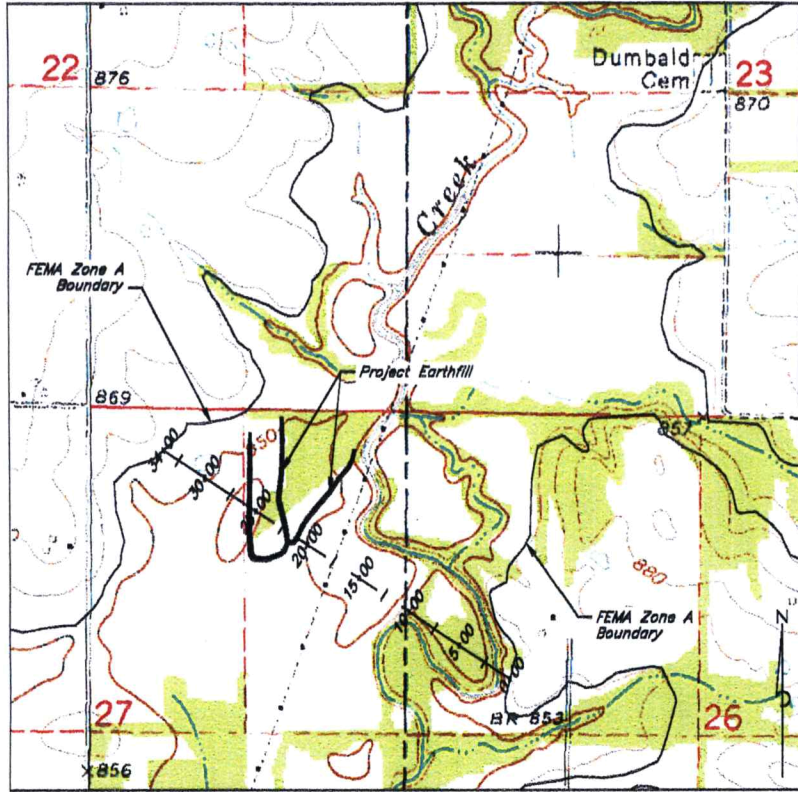
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Dike 2 Profile and Cross Section

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References:
Existing ground and channels: U.S. Geological Survey (USGS) 7.5 minute quadrangle map, survey grade GPS topographic data, and LIDAR topographic data
FEMA Zone A Base Flood: National Flood Insurance Program, Flood Insurance Rate Map (FIRM) Map Number FM20133C0375D, Unincorporated areas of Neosho County, Kansas (1/20/2010) and Map Number FM20037C0275E, Unincorporated areas of Crawford County, Kansas (4/18/2009)

Base flood elevation = 857
Base flood section area = 25,750 sq. ft.
Top width of base flood section = 3,400 ft
Maximum earthfill area below base flood elevation = 1,210 sq. ft.

Earthfill will increase base flood area by 5%
Earthfill will increase base flood elevation by 0.4 ft.

Base Flood Analysis Completed By: Brian W Severin Date: 4/15/2022

Date	Designed	Drawn	Checked	Approved
04/22	B. Severin	B. Severin	M. Miller	B. Severin

Glover Real Estate (Long)
Wetland Development (As-Constructed)
NE 1/4 Sec 27, T-30S; R-21E
Neosho County, Kansas

SUSTAINABLE
Environmental Consultants
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Base Flood Analysis

KDA – Division of Water Resources (DWR) Project Report

Surface Water Storage

The Potential Net Evaporation (Annual Average Evaporation minus Annual Normal Precipitation) for the project location is 5 inches. The net storage for Dike 1 and Dike 2 was analyzed from the auxiliary spillway. Water control structures will be used to maintain the water level within the wetland cells. The Total Storage + Net Evaporation for Dike 1 and Dike 2 is less than 15 ac-ft.

Elevation (ft)	Area (ac)	Total Storage (ac-ft)	Total Storage + Net Evaporation (ac-ft)
847.5	0.02	0.00	0.00
848.0	1.44	0.37	0.97
848.5	4.52	1.86	3.74
849.0	6.24	4.55	7.15
849.5 (Auxiliary Spillway)	6.51	7.73	10.45
850.0 (Top of Dike)	6.69	11.04	13.82

Elevation (ft)	Area (ac)	Total Storage (ac-ft)	Total Storage + Net Evaporation (ac-ft)
846.0	0.04	0.00	0.00
846.5	0.16	0.05	0.12
847.0	0.36	0.18	0.33
847.5	1.01	0.53	0.95
848.0	3.28	1.60	2.96
848.5	5.48	3.79	6.07
849.0	7.33	6.99	10.05
849.5 (Auxiliary Spillway)	8.99	11.07	14.82
850.0 (Top of Dike)	9.98	15.81	19.97

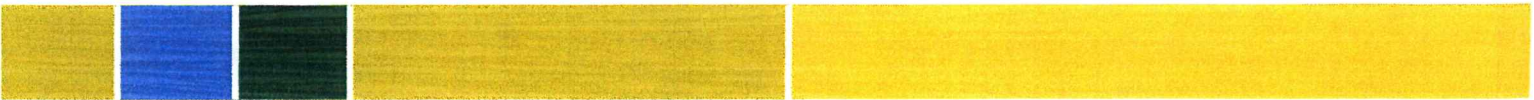
Direct Diversion

A pumping site is proposed to control and maintain the wetland hydrology. The pumping site will be located as shown on Plan Sheet 2 of 8, with the water source being Hickory Creek. Therefore, a Water Appropriation for Beneficial Use permit will be required.

WATER RESOURCES
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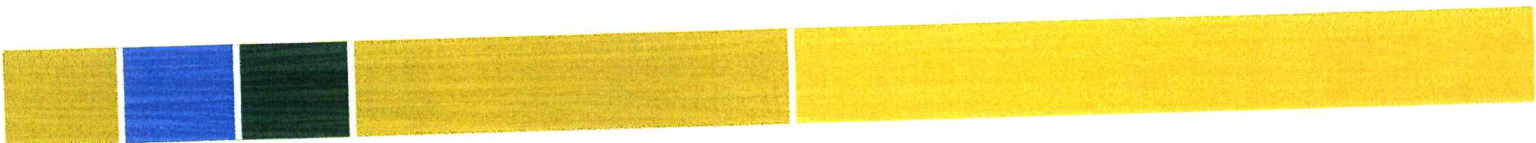
Base Flood Analysis

The project is located within the FEMA Zone A flood boundary of Litup Creek and the Neosho River. Therefore, a floodplain fill permit will be required. A base flood analysis was completed to determine the increase in base flood area and flood elevation. The elevation of the existing ground and channels was approximated from U.S. Geological Survey (USGS) 7.5 minute quadrangle map, survey grade GPS topographic data, and LIDAR topographic data. The base flood (FEMA Zone A, 100-yr floodplain) was approximated from the FEMA FIRM data (Map Number FM20133C0375D, Unincorporated areas of Neosho County, KS and Map Number FM20037C0275E, Unincorporated areas of Crawford County, Kansas). The earthfill will increase the base flood area by 5% and the base flood elevation by 0.4 feet. See Base Flood Analysis (Plan Sheet 8 of 8) for further detail.

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CHAIRMAN'S CIRCLE

TO WHOM IT MAY CONCERN
I DID NOT INCLUDE A
CK FOR THE WATER FEE
I HAVE BEEN ADVISED
THAT I HAVE A CREDIT
IN EXCESS OF THE FEE
IF THIS IS INCORRECT
PLEASE CALL ME AT

843 384-0888

Bob Shur



DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50791

APPLICANT PERSON ID & SEQ #	89547	PDIV ID	BATTERY ID
<u>68270</u>			

LANDOWNER PERSON ID & SEQ #	70863	PUSE ID
<u>62113</u>		

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>62113</u>

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

June 3, 2022

GLOVER REAL ESTATE LLC
2479 U.S. HIGHWAY 400
MCCUNE KS 66753

RE: Application, File No(s). **50791**

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,

Kris Neuhauser
New Applications Lead
Water Appropriation Program