

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES

Earl D. Lewis Jr., Chief Engineer

File Number

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

WATER RESOURCES RECEIVED

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.)

MAY 0 8 2023

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 P | rint): Glover Real Estate LL | .C (contact: Bobby Glover; | email: bobbyglover97@gmail.co | | |
|--------------------------|---|--|---|--|--|--|
| | Address: 2479 U.S. Highway 400 | | | | | |
| | City: McCune | | State Kansas Z | Zip Code 66753 | | |
| | Telephone Number: (843) | 384-0888 | | | | |
| 2. | The source of water is: | | o River (stream | | | |
| | OR | groundwater in | (drainage ba | | | |
| | when water is released from | n storage for use by water as date we receive your applic | ssurance district members. | be subject to administration If your application is subject appropriate form to complete | | |
| 3. | The maximum quantity of w | vater desired is 320.0 | _acre-feet OR | _ gallons per calendar year, | | |
| | to be diverted at a maximum | m rate of <u>10,000</u> gall | ons per minute OR | cubic feet per second. | | |
| | requested quantity of water | er under that priority num f diversion and maximum qu | per can <u>NOT</u> be increased uantity of water are appropri | e of diversion and maximum d. Please be certain your iate and reasonable for your uirements. | | |
| 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 | (I) ☐ Fire Protection | | |
| | (m) Thermal Exchange | (n) Contamination Rer | nediation | | | |
| | YOU <u>MUST</u> COMPLETE AND AT SUBSTANTIATE YOUR REQUES | TACH ADDITIONAL DIVISION OF THE AMOUNT OF WATE | F WATER RESOURCES FORM(S R FOR THE INTENDED USE REI | S) PROVIDING INFORMATION TO FERENCED ABOVE. | | |
| For Off F.O Code _ | Fice Use Only: GMD Meets K.A.R. 5- RE2 | ee \$ TR # | _ Source G / S County Receipt Date 5 K | B By ALB Date 5/8/23 Check # 1162 | | |

| | | | 7 110 110 | | |
|---|--|---|------------------------------|-----------------------|--|
| 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 1 acre tract, unless you specifically request a 60 day period of time in which to locate the site within specifically described, minimal legal quarter section of land. Point of diversion is the pump site. See attached Supplement Plan Map | | | | | |
| (A) | One in the <u>SW</u> quarter of the <u>NW</u> qu | | ood attached cappier | Home I fam Ivide | |
| | being near a point 4,250 feet Nort | h and <u>5,045</u> feet We | est of the Southeast corn | er of said section, i | |
| | Township 31 South, Range 21 East | , <u>Labette</u> | | County, Kansas | |
| (B) | One in the quarter of the | quarter of the | quarter of Section | , more particularl | |
| | described as being near a point | feet North and | feet West of the Sou | theast corner of sai | |
| | section, in Township South, I | 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 Sou | theast corner of said | |
| | section, in Township South, I | 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 Sou | theast corner of said | |
| | section, in Township South, I | Range , | | County, Kansas | |
| har oun | attery of wells is defined as two or many four wells in the same local source and not to exceed a total maximum defined distribution system. | of supply within a 300 |) foot radius circle which a | re being operated by | |
| | owner of the point of diversion, if oth | er than the applicant | is (please print): | | |
| | son, Travis M; Rhea C, 18090 Xavier | | | | |
| VVIIS | / | ne, address and telepho | | | |
| | (nan | ne, address and telepho | ne number) | | |
| land | nust provide evidence of legal accerdowner's authorized representative. ument with this application. In lieu th | Provide a copy of | a recorded deed, lease | , easement or othe | |
| | I have legal access to, or control of landowner or the landowner's authorith the foregoing is true and correct. Executed on | orized representative | I declare under nenalty | of periuny that | |
| | Executed on 4-2 | , 20 <u><i>23</i></u> . | # The | | |
| | | | Applicant's Signatu | *** | |
| | | | | | |
| land | applicant must provide the required towner. Failure to complete this portication will be returned to the application. | ed information or sign on of the application v | gnature irrespective of w | hether they are the | |

and (will be) completed (by) following approval

8.

(Month/Day/Year - each was or will be completed)

WATER RESOURCES

The first actual application of water for the proposed beneficial use was or is estimated to be 10/01/2023 MAY 0 8 2023

| ☐ Yes ☒ No If "yes", a check valve shall be required. All chemigation safety requirements must be met including a chemigation permit and reporting requirements. 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 or |
|--|
| 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 or |
| submitting the application. Please attach a reservoir area capacity table and inform us of the total acres o |
| 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 o Water Resources? ☑ Yes ☑ No |
| If yes, show the Water Structures permit number here Zach Collard-Travis Wilson (Wetland): As |
| Constructed Floodplain Fill Permit Pending |
| If no, explain here why a Water Structures permit is not required Glover Real Estate LLC (Pond): |
| The receiving pond was constructed 20 (+) years ago, and there are no known floodplain issues and/or |
| complaints associated with the structure |
| 11. The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed pla 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 othe 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 poin 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 recen modifications made to existing permits or water rights in conjunction with the filing of this application. |
| |
| |
| WAFER RESCURD RECEIVED |

MAY 08 2023

File No.

| well has not been complete Information below is from: | ☐ Test holes | ☐ Well as | completed | ☐ Drille | ers log atta | ached | | | |
|---|--|--------------------------------------|-------------------|--------------|--------------|-----------------------------|--|--|--|
| Well location as shown in No. | paragraph | (A) | (B) | (C) | (0 |)) | | | |
| Date Drilled | | | | | Т , | | | | |
| Total depth of well | | | | | | | | | |
| Depth to water bearing for | mation | | | 4 | - | | | | |
| Depth to static water level | | | | | | \$1 | | | |
| Depth to bottom of pump i | ntake pipe | | - "" | 1 | | | | | |
| The relationship of the appl Zach Collard-Travis Wilson Glover Real Estate LLC (Po (owner, tenant, agent or otherwis | (Wetland): Tenar and): Owner . | | ere the water | will be use | d is that | ×. | | | |
| The owner(s) of the propert | y where the wate | r is used, if ot | ner than the a | pplicant, is | (please | print): | | | |
| Zach Collard-Travis Wilson 620-238-2965 | (Pond): Wilson, T | ravis M; Rhea | C, 18090 X | avier Rd, O | swego, K | ansas 67356 | | | |
| | (name, addr | (name, address and telephone number) | | | | | | | |
| | | | | | | | | | |
| The undersigned states that this application is subm | at the information litted in good faith | 1. | e is true to the | ne best of | his/her kr | nowledge and | | | |
| that this application is subm | t the information | set forth abov | e is true to the | ne best of | his/her kr | acowledge and | | | |
| that this application is subm | at the information litted in good faith | set forth abov | e is true to the | ne best of | his/her kr | owledge and | | | |
| that this application is subm | at the information litted in good faith | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| that this application is subm | at the information litted in good faith | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| that this application is subm | nt the information hitted in good faith (5), Kansas | set forth abov | e is true to the | ne best of | his/her kr | owledge and 2023 (year) | | | |
| that this application is submodeled at | nt the information hitted in good faith (5), Kansas | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| that this application is submodeled at | nt the information hitted in good faith (5), Kansas | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| that this application is submodeled at | the information litted in good faith see Kansas | set forth abov | e is true to the | ne best of | his/her kr | owledge and 2023 (year) | | | |
| Dated at | the information litted in good faith see Kansas | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| Dated at | t the information itted in good faith (55, Kansas), Kansas | set forth abov | e is true to the | ne best of | his/her kr | owledge and 2023 (year) | | | |
| Dated at | t the information itted in good faith (55, Kansas), Kansas | set forth abov | e is true to the | ne best of | his/her kr | nowledge and 2023 (year) | | | |
| Dated at | t the information litted in good faith see Print) | set forth abov | ve is true to the | ne best of | | 05/03/2023 | | | |

MAY 0 8 2023

File No. _

FEE SCHEDULE

 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

WATER RESOURCES RECEIVED

MAY 08 2023

RECREATIONAL USE SUPPLEMENTAL SHEET

| | File No |
|----|--|
| | Name of Applicant (Please Print): Glover Real Estate LLC (Wilson) |
| 1. | Please indicate type of recreational use (boating, fishing, swimming, etc.): |
| | Storage pond to seasonally impound water for wildlife use. |
| 2. | Please summarize how the water will be used and justify the quantity of water requested: Water |
| | from the Neosho River will be pumped into and stored in the wetland and pond. |
| | The maximum quantity requested allows to maintain a full level in both structures |
| | year-round. The proposed direct diversion from the Neosho River is 320.0 acre-feet |
| | |
| | |

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

| ESTIMATED | FUTURE | WATER DIV | ERTED/STORED |
|------------------|--------|-----------|--------------|
| | | | |

| NEXT 5 YEARS | WATER TO BE DIVERTED (ACRE-FEET OR GALLONS) | | | | |
|--------------|--|--|--|--|--|
| Year 1 | 320.0 acre-feet | | | | |
| Year 2 | 320.0 acre-feet | | | | |
| Year 3 | 320.0 acre-feet | | | | |
| Year 4 | 320.0 acre-feet | | | | |
| Year 5 | 320.0 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.

NW 1/4 Section 22, Township 31 South; Range 21 East (see attached Plan Sheet)

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

MAY 0 8 2023

| 5-5-23 | |
|--------|--|
| (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 of Applicant

State of Kansas

County of <u>Labette</u>

) ss

SS

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 511 day of 20, 20.

Melissom. Morris

My Commission Expires:



WATER RESOURCES
RECEIVED

MAY 08 2023

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.

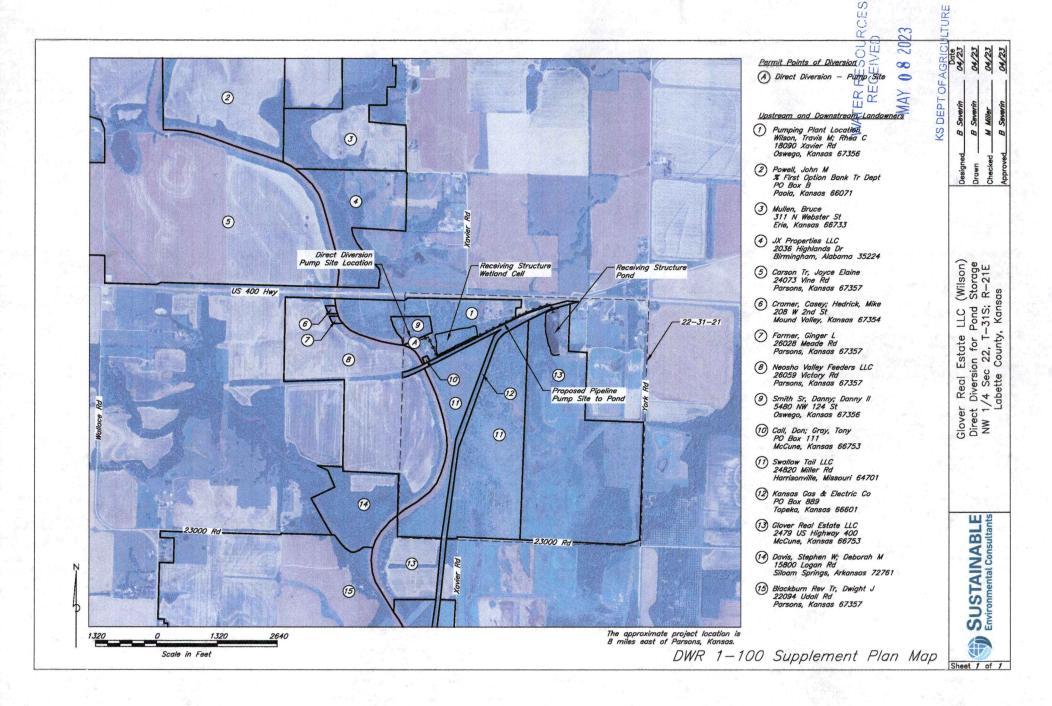
Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)

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

WATER RESOURCES RECEIVED

MAY 08 2023





Glover Real Estate LLC (Wilson) Direct Diversion for Wetland and Pond Storage

Prepared by:

Brian Severin, P.E., Director of Agricultural Engineering bseverin@sustainableenviro.com 785-207-0201

May 3, 2023



WATER RESOURCES RECEIVED

MAY 08 2023

KS DEPT OF AGRICULTURE



Design Report

Project Information

Name: Glover Real Estate LLC (Wilson)
Legal: NW 1/4 Sec 22, T-31S; R-21E
Location: Labette County, Kansas

Project Description

The pump site project is located along the Neosho River. A surface water pump will be installed to transfer water from the Neosho River to an adjacent wetland cell and pond. The wetland cell was constructed in July 2022 and is operated by Zach Collard. A KDA – Division of Water Resources – DWR 2-200: Floodplain Fill permit application for the wetland dike was completed by Sustainable Environmental Consultants in May 2023. The pond was constructed 20 (+) years ago, and it is owned by Glover Real Estate LLC. There are no known permits associated with the pond.

Permits & Permissions

The following permits will be required for this project:

KDA - Division of Water Resources - DWR 1-100: Application to Appropriate Water for Beneficial Use

WATER RESOURCES RECEIVED

MAY 08 2023

KS DEPT OF AGRICULTURE



KDA - Division of Water Resources (DWR) Project Report

Surface Water Storage

The receiving wetland cell has a surface water plus net evaporation storage less than 15 acre-feet. The receiving pond was constructed 20 (+) years ago and the structure's water storage is unknown. Therefore, water storage was not included in the DWR 1-100 application.

Direct Diversion

A pumping site is proposed to control and maintain wetland and pond hydrology in the adjacent developments. The pumping site will be located as shown on the attached Plan Sheet, with the water source being the Neosho River. Therefore, a Water Appropriation for Beneficial Use permit will be required.

Base Flood Analysis

The receiving wetland cell was constructed in July 2022 and is operated by Zach Collard. A KDA - Division of Water Resources - DWR 2-200: Floodplain Fill permit application was completed for the wetland dike by Sustainable Environmental Consultants in May 2023. The receiving pond was constructed 20 (+) years ago, and there are no known floodplain permits associated with the structure.

> WATER RESOURCES RECEIVED

> > MAY 08 2023

KS DEPT OF AGRICULTURE

DATA ENTRY SYSTEM ID NUMBER SHEET

| FILE NUMBER | 51033 | | | | | | |
|-----------------------------|-------------|----------|---------|---|-------------------|------------|---|
| APPLICANT PERSON ID & SEQ # | • | 90329 | PDIV ID | | _ | BATTERY ID | |
| 68270 | | | | | | | |
| | | | | | - · | | |
| | · | | - | | | | - |
| | | | | | - | | _ |
| | | | | • | | | _ |
| LANDOWNER PERSON ID & SEQ # | | 71386 | PUSE ID | | | | |
| 62113 | | | | | | | |
| | | ١. | | | · | , | |
| | | | | | - | | |
| | | | | | - | | |
| | | <u>:</u> | | | _ | | |
| WATER USE CORRESPO | ONDENT | | | | | | |
| PERSON ID & SEQ # | | | | | | | |
| 62113 | | | | | ` | | |
| | | | | | | | |
| : | | | | | | | |