

# 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**  
Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**  
David W. Barfield, Chief Engineer

File Number 50128  
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.)

Water Resources  
Received  
**SEP 10 2018**  
12:56  
KS Dept Of Agriculture

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): Marysville Country Club Inc  
Address: PO BOX 45  
City: MARYSVILLE State KS Zip Code 66508  
Telephone Number: (785) 562-6779 (Joe Krogman)
- The source of water is:  surface water in Spring Creek 1 Trib 1 (Big Blue)  
(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.

- The maximum quantity of water desired is 64.5 AF (direct use) and 114.5 AF (storage) OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of natural flows to be re-diverted at 500 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.

- The water is intended to be appropriated for (Check use intended):  

|   |  |   |   |
|---|--|---|---|
| (a) <input checked="" 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 |   |   |

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.                 | <u>GMD</u>  | Meets K.A.R. 5-3-1 | <u>(YES)</u> | Use  | <u>IRR</u> | Source       | <u>G (S)</u>   |
| Code                 | <u>1019</u> | Fee \$             | <u>400</u>   | TR # |            | Receipt Date | <u>9/10/18</u> |
|                      |             |                    |              |      |            | County       | <u>MS</u>      |
|                      |             |                    |              |      |            | By           | <u>ADW</u>     |
|                      |             |                    |              |      |            | Date         | <u>9/10/18</u> |
|                      |             |                    |              |      |            | Check #      | <u>15223</u>   |

9/17/2018 AM

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 near the center of the south side of Section 27, more particularly described as being near a point 72 feet North and 2680 feet West of the Southeast corner of said section, in Township 2 South, Range 7 East, Marshall 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):

Applicant \_\_\_\_\_  
(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 9/6, 2018. Marquillo County Club Joe Rogman  
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 & pump  
(number of wells, pumps or dams, etc.)  
and was completed on 4-23-1996 Pond built in 1960's. LHH/TEO  
(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 upon approval.

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):  
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)

MABYSVILLE COUNTRY CLUB  
(Applicant Signature)

By Joe Brogman GCS  
(Agent or Officer Signature)

Joe Brogman  
(Agent or Officer - Please Print)

Assisted by Lloyd Hemphill TFO/ESII Date: 8/17/2018  
(office/title)

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**SEP 10 2018**  
KS Dept Of Agriculture

- 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 \_\_\_\_\_

Previously reviewed under WSN: DMS-144 and determined pre-jurisdictional; no modifications are planned

- 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.

Point of Diversion overlap - Water Right, File No. 41,136 (IRR) & 40665 (REC)

Place of Use overlap - Water Right, File Nos. 35,262; 41,136; & 46,322

This application is being filed concurrently with a groundwater application at PDIV ID: 72067 that will serve the same place of use.

\_\_\_\_\_  

DIVISION

\_\_\_\_\_  

OCT 10 2018

\_\_\_\_\_  

KANSAS DEPARTMENT OF AGRICULTURE

## 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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**SEP 10 2018**

KS Dept Of Agriculture

50128

**Attachment "A"**

**Justification of proposed quantities:**

Direct Use:

43 acres of golf course grounds

1.5 AF/acre of water needed to support turf grasses (specialty crop)

43 AF X 1.5 AF/ac. = 64.5 AF

Storage:

Evaporation - covered under File No. 40,665 (REC)

One year of direct use – 64.5 AF

Estimated capacity of lake – 50 AF

64.5 AF + 50 AF = 114.5 AF

This application proposes to divert water from the lake when conditions allow without significantly decreasing the water level in the lake. The applicant will utilize their groundwater source of water when this is not possible.

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**SEP 10 2018**

KS Dept Of Agriculture

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. 50128

Name of Applicant (Please Print): MARYSVILLE COUNTRY CLUB INC

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: MARYSVILLE COUNTRY CLUB INC

ADDRESS: PO BOX 45 MARYSVILLE KS 66508

| S  | T  | R  | NE¼ |    |    |    | NW¼ |    |    |    | SW¼ |    |    |    | SE¼ |    |    |    | TOTAL |
|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-------|
|    |    |    | NE  | NW | SW | SE | NE  | NW | SW | SE | NE  | NW | SW | SE | NE  | NW | SW | SE |       |
| 27 | 2S | 7E |     |    |    |    |     |    |    |    |     |    |    |    |     |    | 22 | 21 | 43    |
|    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |

**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 |       |
|   |   |   |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|   |   |   |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|   |   |   |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |
|   |   |   |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |       |

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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 |
|-----------------|----------------------|---------------------|-------------------------|
| <u>Kennebec</u> | <u>40</u>            | <u>0.6-2.0</u>      | <u>5</u>                |
| <u>Wymore</u>   | <u>55</u>            | <u>0.2-0.6</u>      | <u>1</u>                |
| <u>Tully</u>    | <u>5</u>             | <u>0.2-2.0</u>      | <u>3</u>                |
| Total:          | 100 %                |                     |                         |

b. Estimate the average land slope in the field(s): 3 %

Estimate the maximum land slope in the field(s): 5 %

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: pop-up-sprinklers

d. System design features:

i. Describe how you will control tailwater:

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: 120 psi

(2) What is the sprinkler package design rate? 25-30 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? N/A 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:

TURF GRASS TYPICAL FOR GOLF COURSE GROUNDS

Greens, tees, & Fairways

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).

Soil probe, visual inspection

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

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE  
1320 RESEARCH PARK DRIVE  
MANHATTAN, KS 66502  
PHONE: (785) 564-6700  
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456  
TOPEKA, KS 66612  
PHONE: (785) 296-3556  
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.  
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

9/13/2018

MARYSVILLE COUNTRY CLUB, INC  
PO BOX 45  
MARYSVILLE, KS 66508

RE: Application, File No. **50128**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number 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 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 is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://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. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive style.

Kristen A. Baum  
New Application Unit Supervisor  
Division of Water Resources

# New Application - Marysville Country Club Inc



All landowners adjacent to the stream within 1/2 mile upstream or downstream of the property lines are shown on this map.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



Proposed Place of Use  
(43 acre golf course complex)

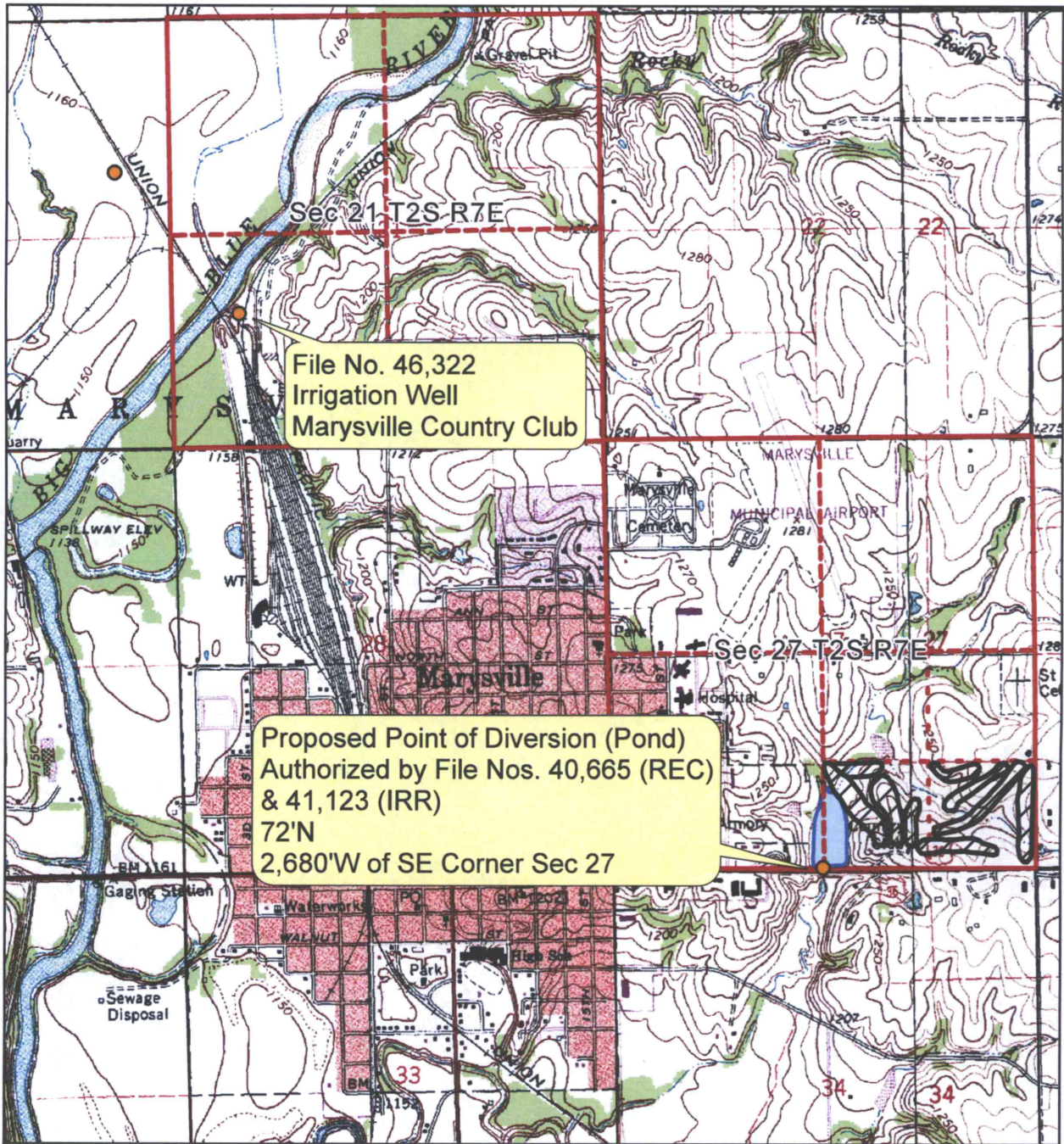


Map prepared by LHH/TFO 8.24.18



SEP 10 2010

# New Application - Marysville Country Club Inc



All landowners adjacent to the stream within 1/2 mile upstream or downstream of the property lines are shown on this map.

*Joe Wagner GCS*  
Signature

9/6/18  
Date



Proposed Place of Use  
(43 acre golf course complex)



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0 1 Mile

Map prepared by LHH/TFO 8.24.18

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