

Kansas Department of Agriculture
Division of Water Resources
PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <p style="text-align: center; font-size: 1.2em;">49,680</p>	2. Status Change Date: <p style="text-align: center; font-size: 1.2em;">7/17/2017</p>	3. Field Office: <p style="text-align: center; font-size: 1.2em;">2</p>	4. GMD:
5. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return			
6. Enclosures: <input type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N of C Form <input type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input type="checkbox"/> Meter			
<p>7a. Applicant(s) New to system <input type="checkbox"/></p> <p style="margin-left: 20px;">TCRS LLC JEFF LOWRANCE 4911 S MERIDIAN WICHITA KS 67217</p> <p style="text-align: right;">Person ID 65068 Add Seq# _____</p>	<p>7c. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p>		
<p>7b. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p> <p>7a.</p>	<p>7d. Misc. New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p>		
<p>8. WUR Correspondent New to system <input type="checkbox"/></p> <p>Overlap File (s) WUC Agree <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: right;">Person ID _____ Add Seq# _____ Notarized WUC Form <input type="checkbox"/></p> <p>7a.</p>	<p>9. Use of Water: Changing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water</p> <p><input type="checkbox"/> IRR <input checked="" type="checkbox"/> REC <input type="checkbox"/> DEW <input type="checkbox"/> MUN</p> <p><input type="checkbox"/> STK <input type="checkbox"/> SED <input type="checkbox"/> DOM <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG <input type="checkbox"/> WTR PWR <input type="checkbox"/> ART RECHRG</p> <p><input type="checkbox"/> IND SIC: _____ <input type="checkbox"/> OTHER: _____</p>		
10. Completion Date: <u>12/31/2018</u> 11. Perfection Date: <u>12/31/2022</u> 12. Exp Date: _____			
13. Conservation Plan Required? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Required: _____ Date Approved: _____ Date to Comply: _____			
14. Water Level Measuring Device? <input type="checkbox"/> Yes <input type="checkbox"/> No Date to Comply: _____ Date WLMD Installed: _____			
<p>Date Prepared: 7/6/2017 By: AM</p> <p>Date Entered: <u>7/18/2017</u> By: <u>UM</u></p>			

**KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources**

M E M O R A N D U M

TO: Files

DATE: July 6, 2017

FROM: Austin McColloch

RE: New Application,
File No. 49,680

Jeff Lowrance on behalf of TCRS, LLC, has filed the referenced application to appropriate 35.9 acre-feet of groundwater per calendar year for recreational use. The water is to be diverted at the rate of natural evaporation from the surface of an existing groundwater pit/pond. The surface area of the pit is approximately 14.5 acres. Based on aerial imagery the groundwater pit has been in existence since at least 1991. Included in the application is a section of exposed surface area proposed to be added with development of the property, this will provide an additional 7 acres of exposed surface. The applicant informed DWR that they plan to expand the pit using a backhoe (requiring no temp/term permit), and use the excavated material on site for the housing development.

The proposed appropriation is for one year's net evaporation from the surface of the pit/pond, calculated using a value for net evaporation of 20 inches per year, as per K.A.R. 5-6-3. The calculation is as follows:

$$\begin{array}{r} \text{Surface Acres x Potential Net Evap. / 12 = Max annual quantity} \\ (21.5) \qquad \qquad (20) \qquad \qquad / 12 = 35.9 \text{ Acre-feet} \end{array}$$

According to information provided on the "Recreational Use Supplemental Sheet," the pond will be a private lake for incoming development properties.

The location of the geographical center of the pit/pond is described as being in the Southwest Quarter of the Northeast Quarter of the Southwest Quarter (SW¹/₄ NE¹/₄ SW¹/₄) of Section 8, more particularly described as being near a point 1,370 feet North and 3,950 feet West, in Township 28 South, Range 1 East, in Sedgwick County, Kansas. The source of water is interpreted to be from the Quaternary age sand and gravel beds.

DWR completed an evaluation of a USGS model and has determined that the precipitation recharge value of 5.4 inches per year that is used in the USGS model is reasonable and appropriate. In order to reserve water in the alluvial aquifers that can contribute to base flow to area streams and for domestic use, it was determined that 75 percent of the 5.4 inches of precipitation recharge shall be available for appropriation. This is consistent with safe yield appropriation in many other basins across the state, and is the current percent available for applications in the Arkansas River basin in the area. Therefore, for pending applications within the model area, safe yield will be valued using the standard methodology in K.A.R. 5-3-11, which is based on the extent of the unconfined aquifer (area of consideration), a potential annual recharge value of 5.4 inches, and a percent of recharge available for appropriation of 75 percent.

The point of diversion is not located within a GMD or other special use area. Per the requirements in K.A.R. 5-3-11, safe yield was determined through WIMAS. Calculated recharge, based on the above referenced study, is 5.4 inches, and for the hydrologic units within the study area, 75 percent of the calculated recharge can be considered to be available for appropriation. The safe yield determination was based on Area of Consideration x potential annual recharge x percent of recharge available, as follows: 8,042 acres x 5.4 inches x 75% = 32,570.1 acre-inches / 12 = 2,714.18 acre-feet. Prior appropriations and pending applications senior to this file no. within the same area of consideration total 914.72 acre-feet, which leaves 1,799.46 acre-feet available for appropriation. Therefore, safe yield determination resulted in water available for appropriation within this area of consideration.

Due to the large residential housing in the area the applicant performed a public notice, the last of which was run on March 28, 2017. No responses were received. Based on the location of the reported geographic center of the pit/pond it appears the pit/pond does not meet spacing to one reported groundwater appropriation. There is one groundwater well within 1,320 feet, File No. 47,610, which is used to irrigate 7.5 acres for an athletic field. Due to the fact that the groundwater pit has been there, just not permitted, for over 20 years and the ongoing operation of File No. 47,610 has not been impaired by the existence of this groundwater pit, a waiver of spacing is not needed.

The applicant did not supply any intention of irrigation on any green space around the housing development. If the applicant does end up irrigating (either from the pit or from wells they haven't drilled yet) besides domestic wells this will need to be permitted with another application.

In a July 6, 2017 email discussion, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the application.

Based on the available information as discussed above, it appears that this application is reasonable and will not impair existing water rights. Therefore, I recommend the application for approval.



Austin McColloch
Environmental Scientist



1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

July 19, 2017

TCRS LLC
JEFF LOWRANCE
4911 S MERIDIAN
WICHITA KS 67217

Re: Appropriation of Water
File No. 49,680

Dear Sir or Madam:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. Please note that this permit does not give authority for irrigation of green space in the development area around the groundwater pit. If there is need for irrigation of green space, other than domestic use, this must be permitted with a separate application. Please contact the Stafford Field Office for assistance with the new application(s) if needed.

The enclosed form must be used to notify the Chief Engineer that the proposed diversion works have been completed. Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works and pay the field inspection fee within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the enclosed permit. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00. There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right.

If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

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

KAB:am

Enclosures

pc: Stafford Field Office

FILE COPY



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
and
PERMIT TO PROCEED**

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 49,680** of the applicant

**TCRS LLC
JEFF LOWRANCE
4911 S MERIDIAN
WICHITA KS 67217**

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **July 29, 2016**.
2. That the water sought to be appropriated shall be used for recreational use to cover evaporative loss from a groundwater pit with a projected maximum surface area of 21.5 acres located in the Southwest Quarter (SW $\frac{1}{4}$) of Section 8, in Township 28 South, Range 1 East, Sedgwick County, Kansas.
3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) groundwater pit with a geographic center located in the Southwest Quarter of the Northeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 8, more particularly described as being near a point 1,370 feet North and 3,950 feet West of the Southeast corner of said section, in Township 28 South, Range 1 East, Sedgwick County, Kansas located substantially as shown on the topographic map accompanying the application.
4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **natural evaporation** and to a quantity not to exceed **35.9 acre-feet** of water for any calendar year.
5. That installation of works for diversion of water shall be completed on or before **December 31, 2018** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2022** or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

11. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

12. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

13. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

14. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

15. That the groundwater pit shall be constructed, maintained, and operated in a manner that will prevent degradation to the water quality of the source of supply, which would cause impairment to existing water rights.

CERTIFICATE OF SERVICE

On this 19th day of July, 2017, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,680, dated July 17, 2017 was mailed postage prepaid, first class, US mail to the following:

TCRS LLC
JEFF LOWRANCE
4911 S MERIDIAN
WICHITA KS 67217

With photocopies to:

Stafford Field Office



Division of Water Resources

Kansas Department of Agriculture
 Division of Water Resources
WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: 49,680

FO: 2 GMD:

WAIVER REQUEST:

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
REC	7/6/2017	3	Statewide	Well Spacing	Unconfined
Rule Number	Date Granted	Date Denied	Justification:	The irrigation file is senior to this permit and authorizes 9.75AF @ 90gpm. The approval of this GW pit will not negatively impact the existing school well in any way. The school well is about 1200' from the center of the GW pit. Filed Office Recommendation.	
K.A.R. 5-4-4(c)(1)(C)	7/17/2017				

WAIVER RULE:

Rule ID	Applicability	Type	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared 7/6/2017 By AM

Date Entered 7/18/2017 By UM

THE STATE



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

WAIVER OF REGULATION


K.A.R. 5-4-4(c)(1)(C) Well Spacing

Date: 7/17/2017

Re: Application of Appropriation, File No. 49,680

1. The proposed groundwater pit under the above referenced application does not meet spacing criteria as required by 5-4-4(c)(1)(C) because it is located approximately 1,200 feet from an existing well (File No. 47,610), which is less than the required well spacing distance of 1,320 feet.
2. That the existing groundwater pit under the above-referenced application has operated since 1990 with no apparent impairment or detrimental effect to nearby wells.
3. That the application is for non-active use (evaporation only).
4. That a waiver of K.A.R. 5-4-4(c)(1)(C) will not prejudicially or unreasonably affect the public interest and will not impair any existing water rights.

Comments:


David W. Barfield, P.E.
Chief Engineer
Division of Water Resources



APPLICATION COMPLETE
7/6/16
Reviewer _____

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,680
This item to be completed by the Division of Water Resources.

WATER RESOURCES
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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.)

JUL 29 2016
12:30
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:

1. Name of Applicant (Please Print): TCRS, LLC. c/o Jeff Lowrance
Address: 4911 S. Meridian
City: Wichita State KS Zip Code 67217
Telephone Number: (316) 529.3100

2. The source of water is: surface water in _____ (stream)
OR groundwater in Arkansas 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.

3. The maximum quantity of water desired is 35.9 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of EVAP 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.	<u>2</u>	GMD	<input checked="" type="checkbox"/>	Meets K.A.R. 5-3-1 (YES/NO)	Use	<u>REC</u>	Source	<u>GS</u>	County	<u>SG</u>	By	<u>AW</u>	Date	<u>7/29/16</u>
Code	<u>12E6</u>	Fee \$	<u>200</u>	TR #		Receipt Date	<u>7/29/16</u>	Check #	<u>42056</u>					

8/1/2016 UM

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 -- quarter of the NW quarter of the SW quarter of Section 8, more particularly described as being near a point 1370 feet North and 3950 feet West of the Southeast corner of said section, in Township 28 South, Range 1 East West (circle one), Sedgwick 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):

Jack Hunt Realtors, 3820 S Seneca Wichita, KS 67217
 (name, address and telephone number)

Mobile Home Resorts, 3820 S Seneca Wichita, KS 67217
 (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 19 July _____, 2016. _____
 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 Groundwater pit
 (number of wells, pumps or dams, etc.)
 and (was)(will be) completed (by) 12.31.2019
 (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 5.01.2017.
 (Mo/Day/Year)

WATER RESOURCES
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JUL 29 2016

SCANNED

- 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 No Dam Structures

- 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.

WATER RESOURCES RECEIVED

JUL 29 2016

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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 contract purchaser.
(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):
Benanza, Inc
~~Jack Hunt Realtors,~~ 3820 S Seneca Wichita, KS 67217
(name, address and telephone number)

Mobile Home Resorts, Inc 3820 S Seneca Wichita, KS 67217
(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 Wichita, Kansas, this _____ day of _____, _____.
(month) (year)

[Signature]
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

I, the owner, hereby give permission to TCRS, LLC. to submit an application to permit to appropriate water for beneficial use.

[Signature]
Owner Signature

Assisted by Chris Simon Baughman Company Date: 7.20.2016
(office/title)

WATER RESOURCES RECEIVED

JUL 29 2016

SCANNED

**RECREATIONAL USE
SUPPLEMENTAL SHEET**

File No. 49,680

Name of Applicant (Please Print): TCRS, LLC. c/o Jeff Lowrance

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): _____
Fishing & Swimming

2. Please summarize how the water will be used and justify the quantity of water requested: _____
Recreational lake for proposed development property.
Will be used for recreation purposes (fishing and swimming),
aesthetic views, as well as storm-water detention
21.5ac surface area * 20/12 = 35.9 AF

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	Ex. Lake <u>24.2 ac. ft.</u>
Year 2	Ex. Lake + Expansion <u>35.9 ac. ft.</u>
Year 3	Ex. Lake + Expansion <u>35.9 ac. ft.</u>
Year 4	Ex. Lake + Expansion <u>35.9 ac. ft.</u>
Year 5	Ex. Lake + Expansion <u>35.9 ac. ft.</u>

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 Quarter of SW Quarter of Section 8, Township 28 south,
Range 1 East in Sedgwick County, Kansas

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

**WATER RESOURCES
RECEIVED**

JUL 29 2016

SCANNED

McColloch, Austin

From: Conant, Cameron
Sent: Thursday, July 6, 2017 8:02 AM
To: McColloch, Austin
Subject: FW: Recommendation File No. 49,680

Here you go Austin. I'm sure Alex will pass this on to you, but I figured I'd make sure you got it just in case Alex is sick or on vacation or something!

Cameron

From: Lanterman, Jeff
Sent: Wednesday, July 5, 2017 4:45 PM
To: Whitesell, Alex <Alex.Whitesell@ks.gov>
Cc: Conant, Cameron <Cameron.Conant@ks.gov>
Subject: RE: Recommendation File No. 49,680

Alex. Go ahead and approve this. I like being able to address an existing illegal pit with a little expansion as long as safe yield is met.

Be sure to let them know they can't irrigate out of that pit in the eventual housing development.

Recommend approval with a waiver of spacing to the school well.

Thanks
Jeff

From: Conant, Cameron
Sent: Monday, July 3, 2017 3:18 PM
To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>
Subject: FW: Recommendation File No. 49,680

Jeff, this application is to cover the proposed expansion of an existing GW pit in Wichita. The existing pit is not covered. This new application proposes to expand the pit and will cover evap from the pit for recreational and aesthetic uses. The expansion is 7 acres for a total pit size of ~21.5 acres and 35.9AF. This does not need a term permit, it will be excavated with a backhoe and the excavated material will be used on-site for the development. It sounds like they intend to remove some of the mobile home pads and do a new development at this location.

The three senior files referenced in Austin's original memo have been approved (Watson Park stuff for City of Wichita) so we are not jumping any nearby files in priority at this point.

As Austin points out, this doesn't meet spacing to an existing GW irrigation well used to irrigate school ball fields. The irrigation file is senior to this permit and authorizes 9.75AF @ 90gpm. The approval of this GW pit will not negatively impact the existing school well in any way. The school well is about 1200' from the center of the GW pit.

I have some concern that they may end up irrigating (either from the pit or from wells they haven't drilled yet) green space in the development or around the pit. They have not mentioned this or filed permits for irrigation at this time so maybe they have no intention of doing that... Austin and I discussed this potential issue and he will include language in

the cover letter about irrigating green space and that any irrigation (besides domestic) needs to be permitted and they can contact us if they need assistance with new apps.

I think we can recommend approval of this application for Rec use with the spacing waivers to the nearby school irrigation file. Please pass on to Austin if you agree this can be approved with a spacing waiver and language in the cover letter about filing apps on irrigation in the development if they plan to irrigate.

Cameron

From: McColloch, Austin
Sent: Tuesday, May 30, 2017 9:33 AM
To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>
Cc: Conant, Cameron <Cameron.Conant@ks.gov>
Subject: Recommendation File No. 49,680

Jeff,

Attached is my draft memo for New Application File No. 49,680 submitted by Jeff Lowrance. It is for an existing groundwater pit to be used for rec use in a new housing development. There is a well within the 1,320 spacing (File No. 47,610) but considering the groundwater pit has been there since before the 90's and File No. 47,610 has not been impaired throughout the perfection period I believe there is no need for a waiver and that impairment is unlikely. There are also three senior files (48,855; 48861 & 48862) all City of Wichita files that Doug is working up that have been on hold for quite some time that are in the area of consideration. However, because there is plenty of water available for appropriation, I believe we can go ahead with this one. I have also been getting a lot of calls from parties invested in this project asking what the holdup is and when it will be permitted so they can begin with the expansion, talking with Kristen and Lane they agree we can move ahead. Let me know if you need anything else.

Thanks,

Austin McColloch
Environmental Scientist
Ph: (785) 564-6643



LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
564106	0002971980	TCRS, LLC has filed an application with the Kans		\$452.26	1	26

Attention:

BAUGHMAN CO.
 315 ELLIS
 WICHITA, KS 67211

TCRS, LLC has filed an application with the Kansas Department of Agriculture, Division of Water Resources, 1320 Research Park Drive, Manhattan, Kansas, 66502, for permit to appropriate water for beneficial use, identified as File No. 49,680, which proposes to appropriate groundwater in the drainage basin of Arkansas River, to be diverted by means of one (1) groundwater pit with a geographical center located Near Center of the Southwest Quarter (NW SW 1/4) of Section 8, more particularly described as being near a point 1,370 feet North and 3,950 feet West of the Southeast corner of said section, in Township 28 South, Range 1 East, Sedgwick County, Kansas, in an amount of 35.9 acre-feet per calendar year to be diverted by means of natural evaporation for recreational use. Any interested party is invited to submit written comments to this office on or before April 12, 2017. Persons submitting written comments should specifically indicate their interest in the application in a clear and concise manner.

In The STATE OF KANSAS
 In and for the County of Sedgwick
 AFFIDAVIT OF PUBLICATION

3 Insertions

Beginning issue of: 03/14/2017

Ending issue of: 03/28/2017

STATE OF KANSAS)
 .SS
 County of Sedgwick)

Dale Seiwert, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle from 3/14/2017 to 03/28/2017.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

(Signature of Principal Clerk)

DATED: 3/28/2017

Notary Public Sedgwick County, Kansas

JENNIFER RAE BAILEY
 Notary Public - State of Kansas
 My Appt. Expires 6/4/2017

SCANNED

McColloch, Austin

From: McColloch, Austin
Sent: Thursday, October 20, 2016 11:00 AM
To: 'pmeyer@baughmanco.com'
Subject: Application File No. 49,680 - TCRS, LLC

Mr. Meyer,

Here is a review of our conversation on October 20, 2016 and options in the matter of notifications to nearby well owners.

At the moment it is your understanding that the expansion of the groundwater pit will be done in a manner not requiring the use of water. If this changes and the expansion requires the use of a hydraulic dredge you must file an application for term permit to cover this use. Other forms that do not require the diversion of water, such as the use of a backhoe, do not require a term permit.

The excavated material (sand/ gravel) will not be sold and will be used on site. This will allow the application to remain recreation use and no further action is required. If the material was to be sold, then we will have to change this application to industrial use. Once the expansion project is completed you may file an application for change in the use made of water to convert the groundwater pit from industrial use to recreational use of water.

There are two options in going about the notification process.

1. Provide a map with all water wells within a half mile. Please show the location of all water wells of every kind within one-half ($\frac{1}{2}$) mile of the proposed groundwater pit. Identify each well with its use (i.e., domestic, irrigation, industrial, municipal) and furnish the name and mailing address of each well owner(s). When completed sign a statement declaring all wells within one-half ($\frac{1}{2}$) mile of the requested point(s) of diversion have been plotted. The Division of Water Resources will then send letters to notify all owners of the proposed appropriation and provide time to allow for comments.
2. Public notice. You must provide the above listed information for all wells of every kind within 660 feet of the of the proposed point of diversion and publish for three (3) consecutive weeks, at your expense, a notice of the proposed appropriation of water for beneficial use. The date in the publication must allow at least 15 days for public comment following the final publication. Copies of the publication are to be submitted to this office within two (2) weeks of final publication. The statement to be published should read:

TCRS, LLC has filed an application with the Kansas Department of Agriculture, Division of Water Resources, 1320 Research Park Drive, Manhattan, Kansas, 66502, for permit to appropriate water for beneficial use, identified as File No. 49,680, which proposes to appropriate groundwater in the drainage basin of Arkansas River, to be diverted by means of one (1) groundwater pit with a geographical center located Near Center of the Southwest Quarter (NC SW $\frac{1}{4}$) of Section 8, more particularly described as being near a point 1,370 feet North and 3,950 feet West of the Southeast corner of said section, in Township 28 South, Range 1 East, Sedgwick County, Kansas, in an amount of 35.9 acre-feet per calendar year to be diverted by means of natural evaporation for recreational use. Any interested party is invited to submit written comments to this office on or before (*date should be 15 days after final publication*). Persons submitting written comments should specifically indicate their interest in the application in a clear and concise manner.

If you have any questions, please feel free to contact me at (785) 564-6643 or contact our Stafford Filed Office at (620) 234-5311.

Thanks,

Austin McColloch
Environmental Scientist
Division of Water Resources
Ph: (785) 564-6643
Austin.McColloch@ks.gov
<http://agriculture.ks.gov/>

Safe Yield Report Sheet

Proposed Water Right Application

Point of Diversion in SWSWNE 08-28S-01E



Analysis Results

The selected PD is in an area to new appropriations.

The safe yield, based on the variables listed below is 2,714.18 AF.

Total prior appropriation in the circle is 1,017.02 AF.

Total quantity of water available for appropriation is 1,697.16 AF.

Safe Yield Variables

The area used for the analysis is set at 8,042 acres.

Potential annual recharge of the area is estimated to be 5.4 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 30-MAY-2017 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 17 water right(s) and 21 point(s) of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth_Quant	Add_Quant	Tacres	Nacres	
-----	---	---	---	---	---	---	---	-----	-----	---	---	---	---	---	-----	-----	-----	-----	
A	7487 00	IRR	NK	G		NE	NW	NW	5080	4310	07	28	01E	1	WR	30.00	30.00	20.00	20.00
A	7490 00	IRR	NK	G		SE	NE	NE	4260	500	05	28	01E	1	WR	19.00	19.00	33.00	33.00
A	41189 00	IRR	NK	G		NW	SE	NW	3914	3912	19	28	01E	7	WR	109.80	109.80	147.00	147.00
A	43600 00	IRR	NK	G		NE	SW	NE	3392	1640	12	28	01W	2	WR	48.00	48.00	49.30	49.30
A	47116 00	REC	MM	G		NC	N2	SE	2168	1313	08	28	01E	9	WR	85.00	85.00		
A	47586 00	IRR	KE	G		NW	NW	SW	2476	4731	08	28	01E	11	WR	5.20	5.20	4.00	4.00
A	47602 00	IRR	KE	G		SE	SE	NW	3320	2780	08	28	01E	12	WR	13.00	13.00	10.00	10.00
A	47610 00	IRR	KE	G		NW	NE	SW	2540	3928	08	28	01E	13	WR	9.75	9.75	7.50	7.50
A	48403 00	IND	GY	G		SE	NW	NW	4300	4200	09	28	01E	3	WR	65.00	65.00		
A	48643 00	IND	GY	G					856	4179	04	28	01E	6	WR	1.35	1.35		
A	48855 00	IND	AY	G		NW	SE	SE	1320	1102	32	27	01E	2	WR	161.30	161.30		
A	48861 00	IND	AY	G		NE	NW	NW	5350	4085	04	28	01E	7	WR	161.30	161.30		
A	48862 00	IND	AY	G		NW	NW	NW	5350	4930	04	28	01E	8	WR	161.30	161.30		
A	49680 00	REC	AY	G			NW	SW	1370	3950	08	28	01E	14	WR	35.90	35.90		
A	49732 00	IRR	AY	G		NE	NE	NE	5173	326	18	28	01E	10	WR	35.60	35.60	10.90	10.90
A	49753 00	REC	AY	G		NW	NW	SE	2230	2000	05	28	01E	3	WR	66.70	66.70		
V SG	16 00	IND	AA	G					2546	4713	09	28	01E	2	WR	8.82	8.82		

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

1370 ft N and 3950 ft W of the SE Corner of Section 8, T 28S, R 1E

Located at: 97.347349 West Longitude and 37.626305 North Latitude

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit	
A_ 7487	00	IRR	NK	G	6746	--	NE	NW	NW	5080	4310	7	28	1E	1	30.00	30.00	AF	
A_ 7490	00	IRR	NK	G	8860	--	SE	NE	NE	4260	500	5	28	1E	1	19.00	19.00	AF	
A_ 41189	00	IRR	NK	G	9600	--	NW	SE	NW	3914	3912	19	28	1E	7	109.80	109.80	AF	
A_ 43600	00	IRR	NK	G	8518	--	NE	SW	NE	3392	1640	12	28	1W	2	48.00	48.00	AF	
A_ 47116	00	REC	MM	G	2755	--	NC	N2	SE	2168	1313	8	28	1E	9	85.00	85.00	AF	
A_ 47586	00	IRR	KE	G	1354	--	NW	NW	SW	2476	4731	8	28	1E	11	5.20	5.20	AF	
A_ 47602	00	IRR	KE	G	2274	--	SE	SE	NW	3320	2780	8	28	1E	12	13.00	13.00	AF	
A_ 47610	00	IRR	KE	G	1170	--	NW	NE	SW	2540	3928	8	28	1E	13	9.75	9.75	AF	
A_ 48403	00	IND	GY	G	5831	--	SE	NW	NW	4300	4200	9	28	1E	3	65.00	65.00	AF	
A_ 48643	00	IND	GY	G	6155	--	--	--	--	856	4179	4	28	1E	6	1.35	1.35	AF	
A_ 48855	00	IND	AY	G	10144	--	NW	SE	SE	1320	1102	32	27	1E	2	161.30	161.30	AF	
A_ 48861	00	IND	AY	G	9744	--	NE	NW	NW	5350	4085	4	28	1E	7	161.30	161.30	AF	
A_ 48862	00	IND	AY	G	9360	--	NW	NW	NW	5350	4930	4	28	1E	8	161.30	161.30	AF	
A_ 49680	00	REC	AY	G	0	--	--	--	NW	SW	1370	3950	8	28	1E	14	35.90	35.90	AF
T_20049050	00	CON	GY	G	9986	--	NC	E2	E2	2750	800	1	28	1W	5	161.30	161.30	AF	
VSG	16	00	IRR	AA	G*	4233	--	--	--	2115	5080	9	28	1E	2	9.20	9.20	AF	

5
 4
 3
 2
 1
 0
 1
 2
 3
 4
 5

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	519.80	.00
Total Permitted Amount (AF) =	255.60	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	85.00	.00
Total Certified Amount (AF) =	206.80	.00
Total Vested Amount (AF) =	9.20	.00
TOTAL AMOUNT (AF) =	1076.40	.00

An * after the source of supply indicates a pending application for change for the file number.
 An * after the ID indicates a 15 AF exemption was granted for the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

97.347349 West Longitude and 37.626305 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A_ 7487	00	IRR	NK G
> CITY OF WICHITA PARKS & RECREATION			
> OAK PARK LILY POND			
> 455 N MAIN ST			
> WICHITA KS 67202			

A_ 7490	00	IRR	NK G
> CITY OF WICHITA PARKS & RECREATION			
> HERMAN HILL PARK			
> 455 N MAIN ST			

> WICHITA KS 67202

>-----
A__ 41189 00 IRR NK G
> CITY OF WICHITA PARKS & RECREATION
> OAK PARK STONE ARCH
> 455 N MAIN ST
> WICHITA KS 67202

>-----
A__ 43600 00 IRR NK G
> YMCA OF WICHITA (YMCA-SOUTH)
>
> 3405 S MERIDIAN AVE
> WICHITA KS 67217

>-----
A__ 47116 00 REC MM G
> CORNEJO & SONS INC
> 2060 E TULSA
> PO BOX 16204
> WICHITA KS 67216

>-----
A__ 47586 00 IRR KE G
> UNIFIED SCHOOL DISTRICT #259
> FACILITES DIRECTOR
> 3850 N HYDRAULIC ST
> WICHITA KS 67219

>-----
A__ 47602 00 IRR KE G
> UNIFIED SCHOOL DISTRICT #259
> FACILITES DIRECTOR
> 3850 N HYDRAULIC ST
> WICHITA KS 67219

>-----
A__ 47610 00 IRR KE G
> UNIFIED SCHOOL DISTRICT #259
> FACILITES DIRECTOR
> 3850 N HYDRAULIC ST
> WICHITA KS 67219

>-----
A__ 48403 00 IND GY G
> BOB BERGKAMP CONSTRUCTION CO INC
>
> 3709 S WEST ST
> WICHITA KS 67217

>-----
A__ 48643 00 IND GY G
> BOB BERGKAMP CONSTRUCTION CO INC
>
> 3709 S WEST ST
> WICHITA KS 67217

>-----
A__ 48855 00 IND AY G
> CITY OF WICHITA

> PUBLIC WORKS & UTILITIES
> 455 N MAIN 8TH FLOOR
> WICHITA KS 67202

A__ 48861 00 IND AY G
> CITY OF WICHITA
> PUBLIC WORKS & UTILITIES
> 455 N MAIN 8TH FLOOR
> WICHITA KS 67202

A__ 48862 00 IND AY G
> CITY OF WICHITA
> PUBLIC WORKS & UTILITIES
> 455 N MAIN 8TH FLOOR
> WICHITA KS 67202

A__ 49680 00 REC AY G
> TCRS LLC
> JEFF LOWRANCE
> 4911 S MERIDIAN
> WICHITA KS 67217

T_20049050 00 CON GY G
> ELECTROMECH TECHNOLOGIES
> SHAW ENVIRONMENTAL
> 7330 W 33RD ST N STE 106
> WICHITA KS 67205

VSG 16 00 IRR AA G
> TIMOTHY CAMPBELL
> CAMPBELL'S PHOENIX GREENHOUSE
> 3560 S BROADWAY ST
> WICHITA KS 67216

=====



1320 Research Park Drive
Manhattan, Kansas 66502
Jackie McClaskey, Secretary

Phone: (785) 564-6700
Fax: (785) 564-6777
Email: ksag@kda.ks.gov
www.agriculture.ks.gov
Sam Brownback, Governor

July 29, 2016

FILE COPY

JEFF LOWRANCE
4911 S MERIDIAN
WICHITA KS 67217

RE: Application
File No. 49680

Dear Sir or Madam:

Your application for permit to appropriate water in 8-28S-1E in Sedgwick County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

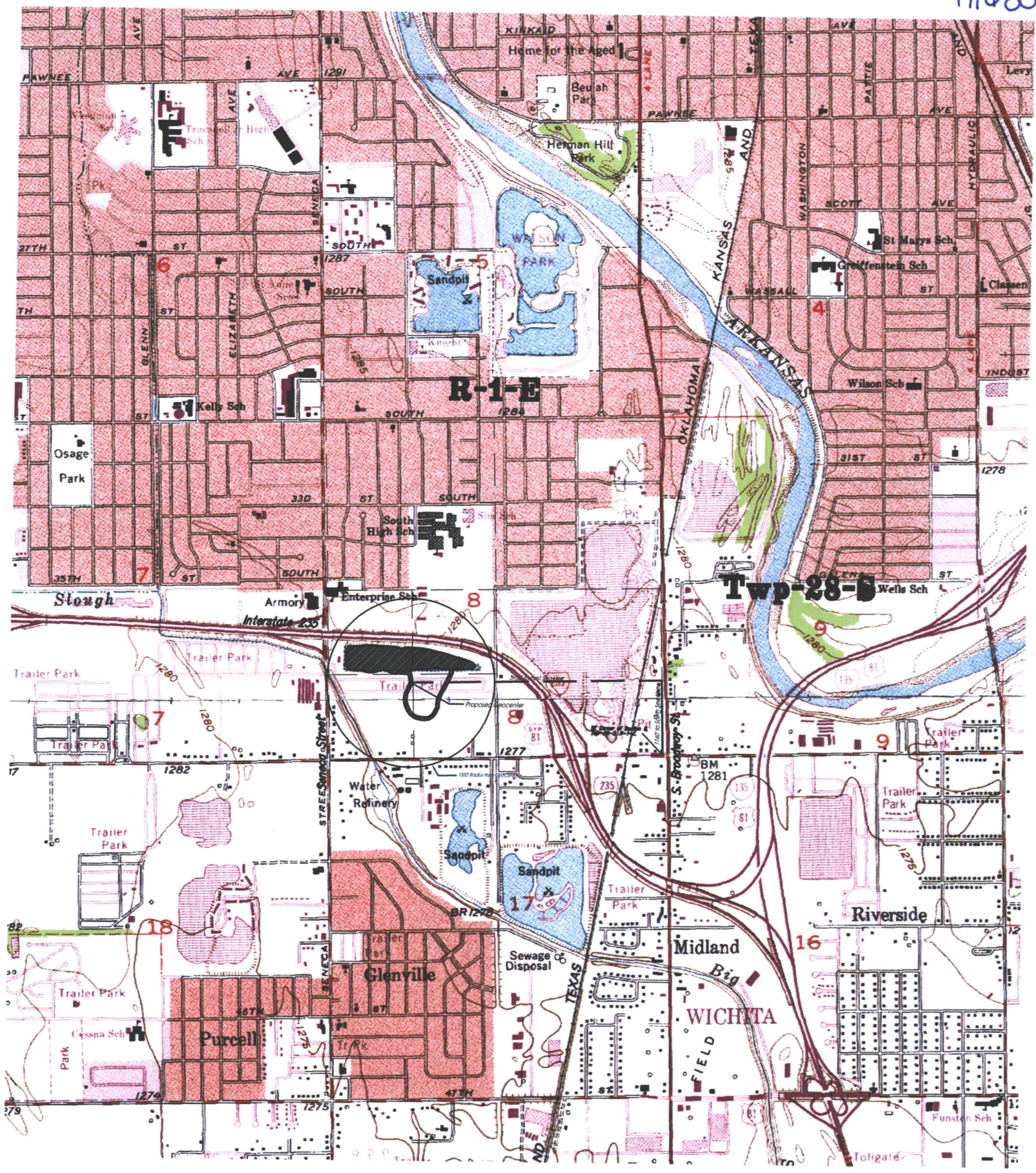
Sincerely,

Brent A Turney, P.G.
Change Application Unit Supervisor
Water Appropriation Program

BAT: ALH
pc: STAFFORD Field Office
GMD

SCANNED

491680



LOCATION MAP:
 Steeple Bay
 SE 1/4 of Section 8, T-28-S, R-1-E
 I-235 and Seneca
 Wichita, Sedgwick County, Kansas

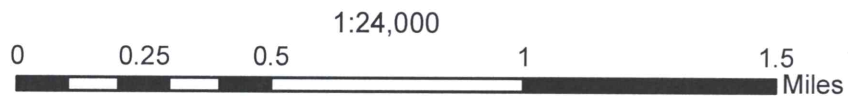
WATER RESOURCES
 RECEIVED
 JUL 29 2016
 KS DEPT OF AGRICULTURE

Baughman
 ENGINEERING | SURVEYING | PLANNING
 LANDSCAPE ARCHITECTURE

Baughman Company, P.A.
 315 Ellis Wichita, KS 67211
 P316-262-7271 F316-262-0149

1"=2000'

SCANNED



New Application, File No. 49,680

Proposed Point of Diversion
 Section 8 - Township 28 South - Range 1 East
 Sedgwick County, Kansas

All water wells of any kind within 1/2 mile of the proposed point of diversion are shown:

Sign	Date

AM/DWR
 Date: 9/13/2016



Nearby owners

- Possible wells
1. Wichita South High School
201 N Water
Wichita, KS 67202
 2. Blackie, Sadie
3934 S Seneca
Wichita, KS 67217
 3. Whitney, Myrtle
3934 S Seneca
Wichita, KS 67217
 4. Holman, Harold and Judy
3934 S Seneca
Wichita, KS 67217
 5. Cities Service Oil and Gas Corp.
PO BOX 27570
Houston, TX 77227
 6. Oxy USA, Inc.
PO BOX 27570
Houston, TX 77227
 7. City of Wichita
455 N Main
Wichita, KS 67202
 - TCRS LLC
844 N Baltimore Ave
Darby, KS 67037
 - Gelonek, Dennis and Alexis
PO Box 13117
Wichita, KS 67213
 - Mata, Mario J.
3914 S Seneca
Wichita, KS 67217
 - LAD Properties LLC.
4911 S Meridian
Wichita, KS 67217
 - Navarro, Armando
1020 W MacArthur Rd
Wichita, KS 67217
 - Byers, Fred L Livtrust
PO Box 1975
Wichita, KS 67201
 - Crazier, Larry F.
1006 W MacArthur Rd
Wichita, KS 67217
 - Kieh, Debra and Maria, McElaney and Talaura, Whitney
942 W MacArthur Rd
Wichita, KS 67217
 - Pauly, Randy and Alma
6100 S 199th St W
Viola, KS 67149

① = Existing water well

▨ = Proposed Place of Use

LEGEND

WATER RESOURCES RECEIVED

JUL 29 2016

KS DEPT OF AGRICULTURE



	APPROPRIATION APPLICATION	
	Steeple Bay	
SEDGWICK COUNTY, KANSAS		
<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>		
PROJECT NUMBER	DESIGN CJS	DRAWN CJS
REVISIONS	APPROVED	DATE 7.19.16
	SCALE	
	SHEET	OF