

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Acting Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50,355
This item to be completed by the Division of Water Resources.

Water Resources Received

FEB 24 2020

1:30

KS Dept Of Agriculture

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): City of Wichita, Department of Public Works & Utilities
Address: 455 North Main Street, 8th Floor
City: Wichita State Kansas Zip Code 67202
Telephone Number: (316) 268-4422

2. The source of water is: [] surface water in (stream)
OR [x] groundwater in Arkansas River Basin (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 13.34 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of Evaporation 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) [x] 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. 2 GMD Meets K.A.R. 5-3-1 (YES) (NO) Use Rfc Source G/S County S6 By BMM Date 2-24-20
Code RFG Fee \$ 200 TR # Receipt Date 2-24-20 Check # CC

3/10/2020
LMoody

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) One in the SW quarter of the NE quarter of the NW quarter of Section 11, more particularly described as being near a point 4419 feet North and 3465 feet West of the Southeast corner of said section, in Township 27 South, Range 1W 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):

City of Wichita, 455 North Main Street, Wichita, Kansas 67202
(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 18, 2020. Michael D. Jacobs
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 Groundwater Pit
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 1/1/2025
(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 1/1/2019
(Mo/Day/Year)

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

- If yes, show the Water Structures permit number here _____
- If no, explain here why a Water Structures permit is not required _____

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

None

Water Resources
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FEB 24 2020

272,02

File No. _____

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):
City of Wichita, 455 North Main Street, Wichita, Kansas 67202
(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 Wichita, Kansas, this 18th day of February, 2020.
(month) (year)

Michael D Jacobs
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

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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KS Dept Of Agriculture

**RECREATIONAL USE
SUPPLEMENTAL SHEET**

Water Resources
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FEB 24 2020

KS Dept Of Agriculture

File No. 50,355

Name of Applicant (Please Print): City of Wichita

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): _____
Current anticipated use is for site aesthetics only, to cover evaporative loss from former sand and gravel pit.

2. Please summarize how the water will be used and justify the quantity of water requested: _____
The site was formerly developed as a sand and gravel pit prior to the property being acquired by the City of Wichita. The property has been re-purposed by the City of Wichita and will now serve as the site for the new northwest water treatment facility. After site grading, 8 acres of groundwater exposed at 20 inches of net evaporation = ~13.34 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	10 Acre-Feet
Year 2	11 Acre-Feet
Year 3	13 Acre-Feet
Year 4	13.34 Acre-Feet
Year 5	13.34 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.

8 Acres of Exposed Groundwater within the NE 1/4 of the NW 1/4 of 11-24S-R1W

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




Legend

-  Geo-Center of Proposed GW Pit
-  Proposed Exposed GW Surface - 8 Acres
-  PLSS Sec/Town/Range

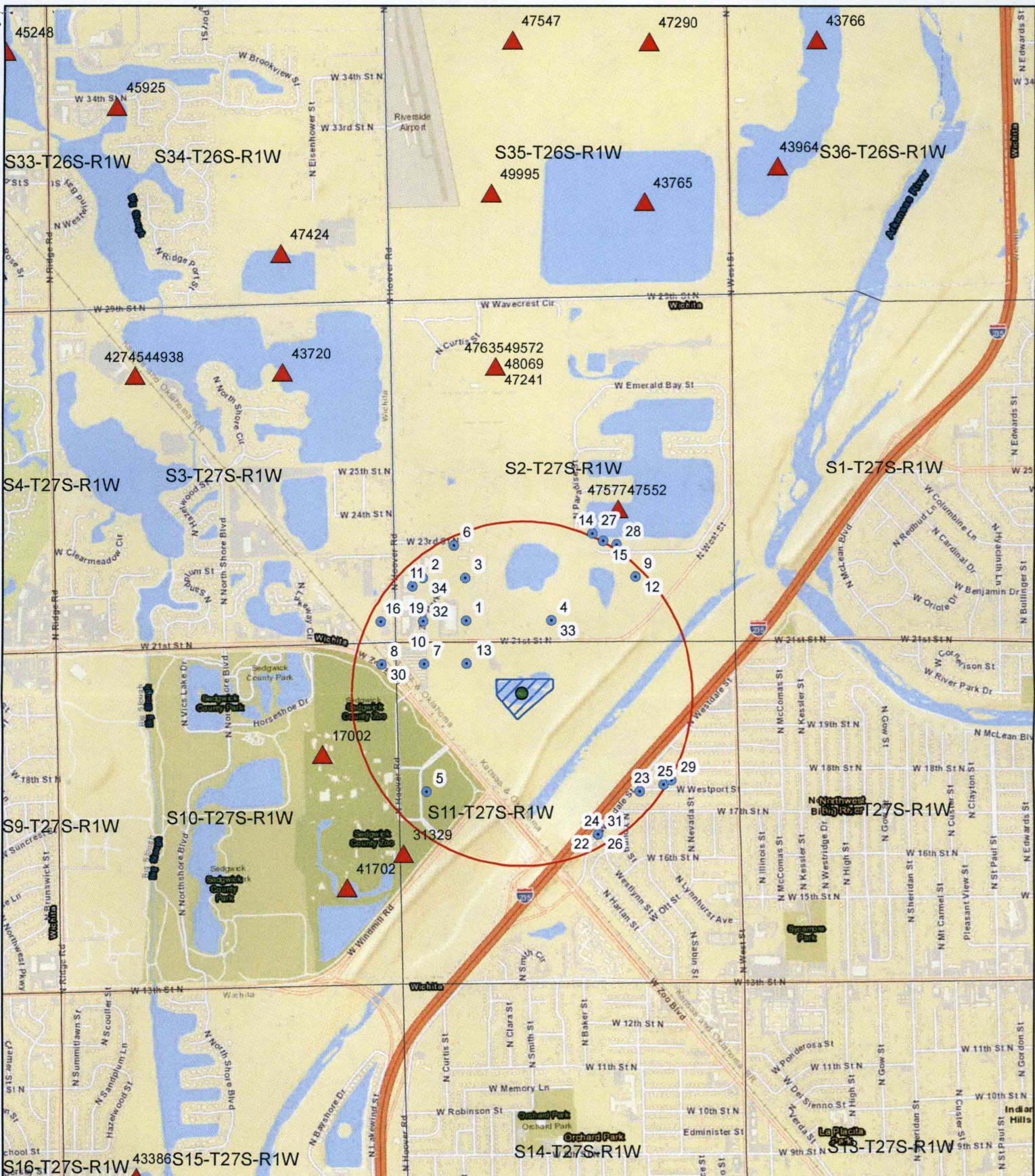
N

1:6,000






0 170 340 680
Feet



Proposed Groundwater Pit
 8 Acres Total
 Section 11
 Township 27S
 Range 1W



Legend

-  Proposed Exposed GW Surface - 8 Acres
-  KDHE WWC5 Water Wells
-  Geo-Center of Proposed GW Pit
-  1/2 Mile Buffer around Proposed Geo-Center
-  PLSS Sec/Town/Range

N

1:24,000

0 0.125 0.25 0.5
Miles

BURNS & MCDONNELL

Proposed Groundwater Pit
 8 Acres Total
 Section 11
 Township 27S
 Range 1W
 4419' N & 3465'W of
 SE Section Corner

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ID	KGS_ID	TOWNSHIP	RANGE	RANGE_DIR	SECTION	SPOT	NAD27_LONGITUDE	NAD27_LATITUDE	OWNER	WELL_USE	COMPLETION_DATE	DIRECTIONS	DRILLER
1	316410	27	1	W	2	SE SW SW	-97.4041924	37.724231	Cox Machine Inc.	Domestic	10/31/2000	5338 W 21st N, Wichita	Harp Well & Pump Service, Inc.
2	97189	27	1	W	2	NW SW SW	-97.4064793	37.726062	Libby, Raymond	Domestic	9/30/1994	2370 N. Hoover, Wichita	Jet Water Well Drilling
3	382682	27	1	W	2	NE SW SW	-97.404199	37.7260455	National Builders	Domestic	2/28/2006	5226 W 21st St N, Wichita	Harp Well & Pump Service, Inc.
4	115843	27	1	W	2	SE SE SW	-97.3996332	37.7241895	Peterson	Domestic	8/15/1997	5228 W. 21st St. N, Wichita	Bearden Pump & Well Service
5	68594	27	1	W	11	SW SW NW	-97.4064453	37.7170698	Sedgwick County Zoo	Domestic	11/29/1992	S of North American Prairie Elk Barn, Sedgwick Co. Zoo	Layne Christensen Co.
6	63022	27	1	W	2	SE NW SW	-97.4047741	37.7274098	Shepard, Bruce	Domestic	7/3/1981	5333 W 23rd N, Wichita	Jet Water Well Drilling
7	307372	27	1	W	11	NW NW NW	-97.4064651	37.7224499	U Need A Storage	Domestic	8/2/1999	2120 N Hoover, Wichita	Harp Well & Pump Service, Inc.
8	68522	27	1	W	10	NE NE NE	-97.4087441	37.722451	Uncapher, Donald	Domestic	5/9/1987	2155 N. Hoover, Wichita	Harp Well & Pump Service, Inc.
9	508436	27	1	W	2	NE SW SE	-97.3950776	37.7259798		Domestic, Lawn and Garden	4/14/2017	2505 Paradise, Wichita	Bearden Pump & Well Service
10	438226	27	1	W	2	SW SW SW	-97.406472	37.7242517	Auto Masters	Domestic, Lawn and Garden	9/20/2010	2222 N Hoover, Wichita	Harp Well & Pump Service, Inc.
11	513226	27	1	W	2	NW SW SW	-97.4070249	37.7257362	Black Hills Energy	Domestic, Lawn and Garden	2/28/2018	2330 N Hoover, Wichita	Premier Pump and Well Service, Inc.
12	508437	27	1	W	2	NE SW SE	-97.3950776	37.7259798	Camron	Domestic, Lawn and Garden	4/13/2017	2509 Paradise, Wichita	Bearden Pump & Well Service
13	518630	27	1	W	11	NE NW NW	-97.404185	37.7224265	Cox Machine	Domestic, Lawn and Garden	6/14/2018	5339 W 21 N, Wichita	Harp Well & Pump Service, Inc.
14	514548	27	1	W	2	SW NW SE	-97.3973624	37.7278237	Craft, Dennis	Domestic, Lawn and Garden	3/8/2018	2420 N Paradise Ct, Wichita	Harp Well & Pump Service, Inc.
15	513780	27	1	W	2	SW NW SE	-97.3967952	37.7247958	Craig Sharp Homes	Domestic, Lawn and Garden	3/7/2018	4520 W Shoreline, Wichita	Bearden Pump and Well
16	400807	27	1	W	3	SE SE SE	-97.4087505	37.7242515	Don Folger Construction	Domestic, Lawn and Garden	4/20/2007	5618 W 21st N, Wichita	Weninger Drilling, Inc.
17	338918	27	1	W	11	NW NW SE	-97.3972916	37.7151678	East	Domestic, Lawn and Garden	6/20/2003	1751 N Young, Wichita	Bearden Pump & Well Service
18	344956	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Gleason	Domestic, Lawn and Garden	9/25/2003	1719 N Young, Wichita	Bearden Pump & Well Service
19	377583	27	1	W	2	SW SW SW	-97.406472	37.7242517	Griggs, Mark	Domestic, Lawn and Garden	10/26/2005	2250 W Hoover, Wichita	Harp Well & Pump Service, Inc.
20	466797	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Harrison	Domestic, Lawn and Garden	3/6/2013	1715 N Westlenn, Wichita	Bearden Pump & Well Service
21	115842	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Herring	Domestic, Lawn and Garden	8/22/1997	1638 Harlan, Wichita	Bearden Pump & Well Service
22	334464	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Hersburger	Domestic, Lawn and Garden	9/25/2002	1742 N Young, Wichita	Bearden Pump & Well Service
23	347887	27	1	W	11	SE SW NE	-97.3950198	37.7169388	King, Hershel	Domestic, Lawn and Garden	5/3/2004	4320 Westport, Wichita	Jerome Weninger Drilling, Inc.
24	68552	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Lapplin, Richard	Domestic, Lawn and Garden	6/16/1987	1759 N. Young, Wichita	Harp Well & Pump Service, Inc.
25	301330	27	1	W	11	SW SE NE	-97.3937391	37.7172029	Pitman	Domestic, Lawn and Garden	11/3/1998	4314 W. Westport, Wichita	Bearden Pump & Well Service
26	99665	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Selwart, Tom	Domestic, Lawn and Garden	4/24/1995	1711 N. Young, Wichita	Harp Well & Pump Service, Inc.
27	514547	27	1	W	2	SW NW SE	-97.3973624	37.7278237	Sharp Homes	Domestic, Lawn and Garden	2/9/2018	2416 N Paradise, Wichita	Harp Well & Pump Service, Inc.
28	498109	27	1	W	2	SE NW SE	-97.3960759	37.727332	Stewart, Craig	Domestic, Lawn and Garden	10/21/2015	4516 W Shoreline St, Wichita	Chase Drilling
29	520521	27	1	W	11	SW SE NE	-97.39331	37.7173688	Stuhlsatz, Justin	Domestic, Lawn and Garden	9/27/2018	4311 W 18th St N, Wichita	Weninger Drilling, LLC
30	309368	27	1	W	10	NE NE NE	-97.4087441	37.722451	Superior Structures	Domestic, Lawn and Garden	11/15/1999	2131 N Hoover, Wichita	Harp Well & Pump Service, Inc.
31	68571	27	1	W	11	NW NW SE	-97.3972916	37.7151678	Wilky, Steve	Domestic, Lawn and Garden	5/24/1991	1661 Harlen, Wichita	R & A Water Well Service
32	443869	27	1	W	2	SW SW SW	-97.406472	37.7242517	Williams Construction Co	Domestic, Lawn and Garden	5/23/2011	2313 N Zoo Park Cir, Wichita	Harp Well & Pump Service, Inc.
33	67738	27	1	W	2	SE SE SW	-97.3996332	37.7241895	Big River Sand and Gravel Co.	Other	5/22/1979	4900 W. 21st St., Wichita	Harp Well & Pump Service, Inc.
34	67737	27	1	W	2	NW SW SW	-97.4064793	37.726062	Big River Sand Co.	Other	1/17/1979	From Hoover Rd. and W, 21st St. N, 0.5 mi E on north side	Harp Well & Pump Service, Inc.

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1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

February 27, 2020

CITY OF WICHITA/PUBLIC WORKS & UTILITIES
455 NORTH MAIN
WICHITA KS 67202

RE: Application, File No. **50355**

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. If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50355

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>24618</u>	<u>87967</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>24618</u>	<u>69875</u>

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>24618</u>