

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

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File Number 50303
This item to be completed by the Division of Water Resources.

OCT 04 2019
7:53

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): RURAL WATER DISTRICT No. 1, COWLEY COUNTY
Address: 33191 TOWER ROAD
City: ARKANSAS CITY State KANSAS Zip Code 67005-6400
Telephone Number: (620) 442-0753

2. The source of water is: surface water in _____ (stream)
OR groundwater in ARKANSAS RIVER DRAINAGE 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 _____ acre-feet OR 10.080 million gallons per calendar year, to be diverted at a maximum rate of 185 gallons per minute OR _____ cubic feet per second, LIMITED TO 185 GALLONS PER MINUTE WHEN COMBINED WITH FILE NO. 22,157.
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 <u>-</u>	Meets K.A.R. 5-3-1 (YES/NO) <u>YES</u>	Use <u>MUN</u>	Source <input checked="" type="checkbox"/> S County <u>CL</u>	By <u>KJN</u> Date <u>10/4/19</u>
Code <u>REG</u>	Fee \$ <u>200</u>	TR # _____	Receipt Date <u>10/4/19</u>	Check # <u>12926</u>	

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.

WELL No. 5
PDIV 18496

- (A) One in the NE quarter of the NW quarter of the SE quarter of Section 6, more particularly described as being near a point 2,487 feet North and 1,439 feet West of the Southeast corner of said section, in Township 35 South, Range 4 East West (circle one), COWLEY 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):

- NA -

(name, address and telephone number)

- NA -

(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 Sept 30, 2019. Ed. Wahlberg
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 WELL (WELL No. 5)
(number of wells, pumps or dams, etc.)
and (was) ~~(will be)~~ completed (by) IN 1962.
(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 AS SOON AS
(Mo/Day/Year) APPROVED.

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9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

Yes No If "yes", a check valve shall be required.

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

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

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

• If yes, show the Water Structures permit number here -NA-

• If no, explain here why a Water Structures permit is not required THIS IS AN APPLICATION FOR A GROUNDWATER WATER RIGHT.

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: FILE NO. 22,157

PLACE OF USE: FILE NOS. 8,382; 22,157; 37,768 & 37,769.

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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	1962			
Total depth of well	35'			
Depth to water bearing formation	14'			
Depth to static water level	14'			
Depth to bottom of pump intake pipe	~34'			

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):

- NA -
(name, address and telephone number)

- NA -
(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 ARKANSAS CITY, Kansas, this 30 day of Sept, 2019.
(month) (year)

Egin Walby
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

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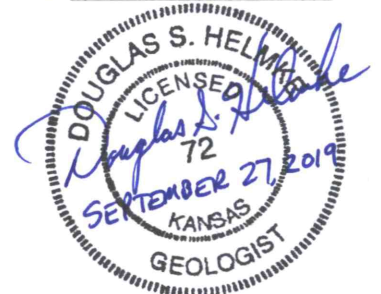
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Assisted by _____ (office/title)

Date: _____

Please send a copy of all correspondence, including application acknowledgment letter, to:

Douglas S. Helmke, P.G.
Kansas Rural Water Assn.
6847 SE 29th Street
Tecumseh, Kansas 66542-9571



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 (32,585 m.g.y.)	\$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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9-30-2019

(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Ervin Wahlborg

Signature of Applicant

State of Kansas)
County of Cowley) ss

ERVIN WAHLBORG

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 30 day of Sept, 2019.

Charlene Aguinaga

Notary Public

My Commission Expires: 3-11-2022



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

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

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

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

PWS POPULATION PROJECTION

County ID	Name of Public Water Supplier	Year					
		1990	2000	2010	2020	2030	2040
MG	Cherokee Coop Wtr Corp.	38	38	38	38	38	38
CK	Cherokee RWD #01	516	567	620	673	727	780
CK	Cherokee RWD #02	647	890	1,138	1,386	1,634	1,883
CK	Cherokee RWD #03	1,419	1,632	1,845	2,058	2,270	2,483
CK	Cherokee RWD #04	1,181	1,425	1,692	1,958	2,224	2,490
CK	Cherokee RWD #05	285	346	401	457	512	568
CK	Cherokee RWD #06	216	228	238	248	257	267
CK	Cherokee RWD #07	150	167	187	207	227	247
CK	Cherokee RWD #08	804	842	895	949	1,002	1,056
MG	Cherryvale	2,759	2,668	2,562	2,456	2,350	2,243
LB	Chetopa	1,444	1,459	1,473	1,488	1,503	1,518
CR	Chicopee RWD	418	499	520	541	562	583
GY	Cimarron	1,626	1,772	1,928	2,083	2,239	2,395
JA	Cirleville	153	151	151	149	149	147
BT	Clafin	678	670	662	655	647	640
CY	Clay Center	4,613	4,853	5,101	5,348	5,596	5,843
CY	Clay RWD #01	96	96	96	96	96	96
CY	Clay RWD #02	744	764	784	804	823	843
NT	Clayton	91	87	84	81	78	75
SG	Clearwater	1,875	2,162	2,397	2,633	2,868	3,104
WS	Clifton	616	576	546	516	486	457
CD	Cloud RWD #01	428	428	428	428	428	428
CD	Clyde	793	753	727	701	675	649
PR	Coats	127	124	114	104	93	83
CF	Coffey RWD #02	1,531	1,804	2,129	2,454	2,782	3,108
CF	Coffey RWD #03	695	1,150	1,603	1,958	2,081	2,205
MG	Coffeyville	13,250	12,720	12,306	11,892	11,479	11,065
TH	Colby	5,510	5,578	5,652	5,725	5,798	5,872
CM	Coldwater	939	852	791	731	670	610
TR	Collyer	144	144	145	147	148	149
RL	Colonial Gardens	598	956	956	956	956	956
AN	Colony	447	444	461	479	496	513
CK	Columbus	3,441	3,696	3,943	4,191	4,438	4,686
CM	Comanche RWD #01	88	75	67	61	54	49
CM	Comanche RWD #02	133	97	87	78	70	63
CD	Concordia	6,167	6,167	6,382	6,598	6,813	7,028
SU	Conway Springs	1,384	1,475	1,556	1,636	1,717	1,797
GY	Copeland	290	313	336	359	381	404
NM	Corning	142	164	166	167	168	170
CS	Cottonwood Falls	889	913	919	926	933	939
MR	Council Grove	2,493	2,598	2,723	2,848	2,973	3,098
FI	Country Side Rentals	80	80	80	80	80	80
EL	Country View MHP	30	109	109	109	109	109
EL	Countryside Estates	0	546	629	629	629	629
RN	Countryview MHP	67	67	67	67	67	67
RP	Courtland	343	309	278	250	225	203
CL	Cowley RWD #01	1,129	1,250	1,368	1,486	1,605	1,723

RESOLUTION 2019-04

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County ID	Name of Public Water Supplier	Year				
		2000	2010	2020	2030	2040
CL	Cowley RWD #01	53,381	58,420	63,460	68,542	73,581
CL	Cowley RWD #02	14,361	15,940	17,557	19,136	20,715
CL	Cowley RWD #03	146,047	163,847	181,717	199,518	217,318
CL	Cowley RWD #04	28,742	34,448	40,154	45,860	51,566
CL	Cowley RWD #05	69,169	74,285	79,401	84,516	89,562
CL	Cowley RWD #06	32,341	36,255	40,230	44,145	48,120
CL	Cowley RWD #08	1,759	1,759	1,759	1,759	1,759
CR	Crawford RWD #01	18,171	22,177	26,148	30,154	34,125
CR	Crawford RWD #01C	62,680	71,300	79,918	88,573	97,227
CR	Crawford RWD #02	47,959	55,440	62,921	70,402	77,883
CR	Crawford RWD #03	6,132	6,873	7,614	8,355	9,096
CR	Crawford RWD #04	58,254	70,439	82,624	94,808	106,993
CR	Crawford RWD #05	73,691	88,454	103,218	117,981	132,789
CR	Crawford RWD #06	48,446	52,143	55,840	59,538	63,291
RP	Cuba	8,541	8,213	7,921	7,592	7,300
PR	Cullison	7,217	7,032	6,909	6,724	6,600
OT	Culver	4,840	4,954	5,068	5,210	5,324
KM	Cunningham	28,872	28,258	27,587	26,973	26,359
RO	Damar	7,997	7,923	7,777	7,630	7,557
MG	Dearing	25,922	25,971	26,020	26,069	26,167
KE	Deerfield	58,513	61,988	65,401	68,876	72,350
JA	Delia	7,639	7,639	7,639	7,639	7,639
OT	Delphos	25,649	25,386	25,124	24,861	24,598
JA	Denison	5,030	5,125	5,238	5,352	5,466
SG	Derby	899,518	1,123,996	1,348,473	1,572,950	1,797,427
JO	Desoto	132,849	174,498	216,188	257,837	299,527
CL	Dexter	17,852	20,052	22,252	24,452	26,653
DK	Dickinson RWD #01	35,731	38,435	41,035	43,794	46,393
DK	Dickinson RWD #02	60,880	63,293	65,708	68,122	70,537
DK	Dickinson RWD #03	2,329	3,176	4,043	4,911	5,758
LE	Dighton	107,164	106,848	106,531	106,293	105,976
FO	Dodge City	1,670,960	1,832,640	1,994,321	2,156,001	2,317,681
DP	Doniphan RWD #01	1,509	1,509	1,509	1,548	1,548
DP	Doniphan RWD #02	5,583	5,583	5,583	5,583	5,583
DP	Doniphan RWD #03	12,640	12,852	13,029	13,241	13,418
DP	Doniphan RWD #05	40,445	45,057	49,630	54,203	58,815
RS	Dorrance	5,847	5,574	5,332	5,090	4,847
DG	Douglas RWD #01	52,686	68,287	83,889	99,491	115,093
DG	Douglas RWD #02	46,215	56,422	66,673	76,880	87,087
DG	Douglas RWD #03	148,259	184,054	219,850	255,645	291,442
DG	Douglas RWD #04	91,252	119,949	148,647	177,345	206,076
DG	Douglas RWD #05	84,331	111,764	139,198	166,632	194,066
DG	Douglas RWD #06	16,626	20,669	24,712	28,755	32,797
BU	Douglass	55,410	58,712	62,014	65,346	68,648
OB	Downs	93,068	87,902	82,737	77,571	72,406
MN	Durham	7,036	6,690	6,286	5,882	5,536
MR	Dwight	13,980	14,126	14,272	14,418	14,564

WATER RESOURCES
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Applicant's Name COWLEY RWD 1
(Please Print)

MUNICIPAL (PUBLIC WATER SUPPLY) APPLICATION SUPPLEMENTAL INFORMATION SHEET

Application File Number

(assigned by DWR)

SECTION 1: PRESENT WATER USE SUMMARY (IF NO PREVIOUS MUNICIPAL WATER USE HAS BEEN UTILIZED, PROCEED TO SECTION 3)
NOTE: WORKSHEET FOR WATER PUMPED, PURCHASED, AND SOLD BY YOUR WATER DISTRIBUTION SYSTEM.

Column 1 <i>2018</i> Raw Water Diverted Under Your Rights	Column 2 Water Purchased From All Sources	Column 3 Water Sold to Other Public Water Suppliers	Column 4 Water Sold to Your Industrial, Stock, and Bulk Customers	Column 5 Water Sold to Your Residential and Commercial Customers	Column 6 Other Metered Water	Column 7 Remaining Water Used (See Below Explanation)
<i>46,573,000</i>	—	—	—	<i>41,000,000</i>	<i>1,758,000</i>	<i>3,815,000</i>
TOTAL WATER = Columns 1 + 2		ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6				UNACCOUNTED FOR WATER

UNACCOUNTED FOR WATER = TOTAL WATER - ACCOUNTED FOR WATER

- Column 1: The amount of raw water diverted from all of your points of diversion.
- Column 2: The amount of water purchased wholesale from all other public water supply systems or the Kansas Water Office.
- Column 3: The amount of water sold wholesale to all other public water supply systems.
- Column 4: The amount of water sold retail to all industrial, pasture, stockwater, feedlot, and bulk water service connections. Include the amount of water sold to all farmsteads using at least 200,000 gallons of water per year.
- Column 5: The amount of water sold retail to your residential and commercial customers and to industries and farmsteads using less than 200,000 gallons of water per year.
- Column 6: The amount of water used that is metered at individual service connections and supplied free, such as for public service, treatment processes, and connections receiving free water.
- Column 7: The amount of remaining water used. The gallons reported in this column are found by adding the numbers in Columns 1 and 2 and subtracting the numbers in Columns 3, 4, 5, and 6.

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UNACCOUNTED FOR WATER

Use the following to calculate your distribution system's Unaccounted For Water:

Start with the amount in Column 1 and add the amount in Column 2, then subtract the amounts in Columns 3, 4, 5, and 6 leaving an amount of water representing your unaccounted for water to enter in Column 7.

Use the following to calculate the percent Unaccounted For Water versus the Total Water of your system:

$$\text{Percent Unaccounted For Water} = \frac{\text{Unaccounted For Water}}{\text{Total Water (Columns 1,2)}} \times 100$$

If this number exceeds 20%, please explain the large amount of unaccounted for water and describe any steps being taken to reduce it.

SECTION 2: PAST WATER USE

COMPLETE THE FOLLOWING TABLE FROM YOUR PAST WATER USE RECORDS.

	Column 1 Raw Water Diverted Under Your Rights	Column 2 Water Purchased From All Sources	Column 3 Water Sold to Other Public Water Suppliers	Column 4 Water Sold to Your Industrial, Stock, and Bulk Customers	Column 5 Water Sold to Your Residential and Commercial Customers	Column 6 Other Metered Water	Column 7 Remaining Water Used (See Above Explanation)
20 years ago <i>1999</i>	<i>58,478,000</i>	—	—	—	<i>40,440,000</i>	<i>9,594,000</i>	<i>8,444,000</i>
15 years ago <i>2004</i>	<i>41,878,000</i>	—	—	—	<i>38,269,000</i>	<i>436,000</i>	<i>3,173,000</i>
10 years ago <i>2009</i>	<i>41,211,000</i>	—	—	—	<i>38,215,000</i>	<i>606,000</i>	<i>2,390,000</i>
5 years ago <i>2014</i>	<i>46,727,000</i>	—	—	—	<i>41,931,000</i>	<i>532,000</i>	<i>4,264,000</i>
	TOTAL WATER = Columns 1 + 2		ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6				UNACCOUNTED FOR WATER

SECTION 3: PROJECTED FUTURE WATER NEEDS

PLEASE COMPLETE THE FOLLOWING TABLE SHOWING YOUR FUTURE WATER REQUIREMENTS FOR THE NEXT 20 YEARS:

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
	Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers	Water Sold to Your Industrial, Stock, and Bulk Customers	Water Sold to Your Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Explanation on other side)
Year 5 <i>2024</i>	<i>56,274,000</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>49,977,000</i>	<i>650,000</i>	<i>5,627,000</i>
Year 10 <i>2029</i>	<i>58,794,000</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>52,264,000</i>	<i>650,000</i>	<i>5,879,000</i>
Year 15 <i>2034</i>	<i>61,314,000</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>54,533,000</i>	<i>650,000</i>	<i>6,131,000</i>
Year 20 <i>2039</i>	<i>63,834,000</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>56,801,000</i>	<i>650,000</i>	<i>6,383,000</i>
TOTAL WATER = Columns 1 + 2			ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6			UNACCOUNTED FOR WATER	

SECTION 4: POPULATION AND SERVICE CONNECTIONS

ESTIMATE THE NUMBER OF PERSONS DIRECTLY SERVED BY YOUR WATER DISTRIBUTION SYSTEM

PAST POPULATION - PROVIDE INFORMATION BELOW:
(CENSUS BUREAU INFORMATION)

LAST 20 YEARS	POPULATION
20 years ago <i>1999</i>	<i>1,250</i>
15 years ago <i>2004</i>	<i>1,500</i>
10 years ago <i>2009</i>	<i>1,500</i>
5 years ago <i>2014</i>	<i>1,500</i>
Last Year <i>2018</i>	<i>1,500</i>

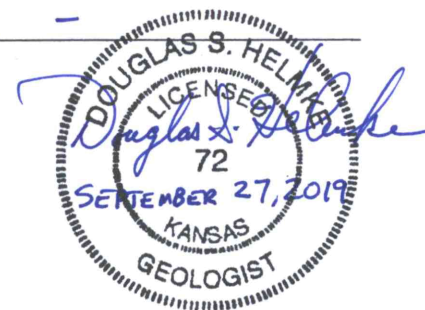
PROJECTED FUTURE POPULATION

ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

NEXT 20 YEARS	POPULATION
Year 5 <i>2024</i>	<i>1,533</i>
Year 10 <i>2029</i>	<i>1,592</i>
Year 15 <i>2034</i>	<i>1,651</i>
Year 20 <i>2039</i>	<i>1,710</i>

Provide number of current active service connections:

469 Residential *—* Industrial *—* Other (specify) _____
— Commercial *—* Pasture/ Stockwater/ Feedlot *469* Total



SECTION 5: PRESENT GALLONS PER PERSON PER DAY

CALCULATE YOUR GALLONS PER PERSON PER DAY

Water in Columns 5, 6, and 7 ÷ Population ÷ 365 Days/Year = Gallons per Person per Day

46,727,000 ÷ *1,500* ÷ 365 Days/Year = *85* GALLONS PER PERSON PER DAY.
Amount of water in Columns 5, 6, and 7 of Section 1 Population from Last Year of Section 4

SECTION 6: AREA TO BE SERVED

Describe the area to be served or provide the legal description of the location where the water is to be used including any other city of water supply system (i.e. Rural Water District): *MUNICIPAL USE*
WITHIN THE BOUNDARIES OF RURAL WATER DISTRICT No. 1, COWLEY COUNTY, AND IMMEDIATE VICINITY, AND AT THE FIRST COUNCIL CASINO LOCATED IN THE NORTHWEST QUARTER (NW/4) OF SECTION 24, TOWNSHIP 29 NORTH, RANGE 2 EAST, KAY COUNTY, OKLAHOMA.

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