

# 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

WATER RESOURCES RECEIVED

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KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE  
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

File Number 50236  
This item to be completed by the Division of Water Resources.

**APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE**

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

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

1. Name of Applicant (Please Print): WEST HILLS WATER COMPANY  
Address: 817 N HERREN RD  
City: NICKERSON State KS Zip Code 67561  
Telephone Number: (620) 664-2542

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 53 acre-feet OR 17,000,000 gallons per calendar year, to be diverted at a maximum rate of 200 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. 2 GMD 2 Meets K.A.R. 5-3-1 (YES/NO) Use STP Source G/S County RN By DAW Date 4/8/19  
Code REG Fee \$ 200 TR # \_\_\_\_\_ Receipt Date 4/8/19 Check # 1228

4/16/2019 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 NE quarter of the SE quarter of the NE quarter of Section 7, more particularly described as being near a point 3959 feet North and 56 feet West of the Southeast corner of said section, in Township 23 South, Range 6 West, Reno (Bat 1 of 3) \_\_\_\_\_ County, Kansas.
- (B) One in the SE quarter of the NE quarter of the NE quarter of Section 7, more particularly described as being near a point 3961 feet North and 48 feet West of the Southeast corner of said section, in Township 23 South, Range 6 West, Reno (Bat 2 of 3) \_\_\_\_\_ County, Kansas.
- (C) One in the NE quarter of the SE quarter of the NE quarter of Section 7, more particularly described as being near a point 3957 feet North and 52 feet West of the Southeast corner of said section, in Township 23 South, Range 6 West, Reno (Geo-Center) \_\_\_\_\_ County, Kansas.
- (D) One in the NE quarter of the SE quarter of the NE quarter of Section 7, more particularly described as being near a point 3951 feet North and 53 feet West of the Southeast corner of said section, in Township 23 South, Range 6 West, Reno (Bat 3 of 3) \_\_\_\_\_ 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):

Same as Applicant  
\_\_\_\_\_  
(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 March 21, 2019. [Signature]  
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 Battery of 3 wells and pumps  
(number of wells, pumps or dams, etc.)  
and (was)(will be) completed (by) Existing wells  
(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 ASAP  
(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 N.A.

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 <sup>NW 22 6 8</sup> 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.

Overlaps PD & PU with Files No. 15935, 44273, 47229

Requesting additional quantity to correct overpumping issues.

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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                            | <u>see</u> | <u>attached</u> | _____ | _____ |
| 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 - West Hill Water  
(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):

West Hill Water 35 Residential 2 Commercial  
(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 Nickerson, Kansas, this 21 day of March, 2019.  
(month) (year)

[Signature]  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by MTM/SFFO ESII \_\_\_\_\_ Date: 3/7/2019  
(office/title)

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## 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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**SECTION 3: PROJECTED FUTURE WATER NEEDS**

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

|                             | Column 1<br>Raw Water Diverted Under Your Rights | Column 2<br>Water Purchased From All Sources | Column 3<br>Water Sold to Other Public Water Suppliers | Column 4<br>Water Sold to Your Industrial, Stock, and Bulk Customers | Column 5<br>Water Sold to Your Residential and Commercial Customers | Column 6<br>Other Metered Water | Column 7<br>Remaining Water Used (See Explanation on other side) |
|-----------------------------|--|--|--|--|---|---------------------------------|--|
| Year 5                      |  |  |  |  | 17000000  |                                 |  |
| Year 10                     |  |  |  |  | 17000000  |                                 |  |
| Year 15                     |  |  |  |  | 12000000  |                                 |  |
| Year 20                     |  |  |  |  | 14000000  |                                 |  |
| 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  | 40         |
| 15 years ago  | 48         |
| 10 years ago  | 48         |
| 5 years ago   | 50         |
| Last Year     | 52         |

PROJECTED FUTURE POPULATION

ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

| NEXT 20 YEARS | POPULATION |
|---------------|------------|
| Year 5        | 60         |
| Year 10       | 66         |
| Year 15       | 69         |
| Year 20       | 75         |

Provide number of current active service connections:

23 Residential      \_\_\_\_\_ Industrial      \_\_\_\_\_ Other (specify) \_\_\_\_\_  
2 Commercial      \_\_\_\_\_ Pasture/ Stockwater/ Feedlot      25 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

17000000 ÷ 60 ÷ 365 Days/Year = 776 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): \_\_\_\_\_

WITHIN BOUNDARIES OF WEST HILLS WATER & IMMEDIATE VICINITY

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

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Applicant's Name WEST HILLS WATER COMPANY  
(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                             | 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 Below Explanation) |
| 8,305,000                            |                                  |  |  | 8,305,000   |                              |  |
| <b>TOTAL WATER = Columns 1 + 2</b>   |                                  | <b>ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6</b> |  |   | <b>UNACCOUNTED FOR WATER</b> |  |

**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.

**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                             | 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 Above Explanation) |
| 20 years ago | 2,935,000                            |                                  |  |  | 2,935,000   |                              |  |
| 15 years ago | 3,921,000                            |                                  |  |  | 3,921,000   |                              |  |
| 10 years ago | 4,535,300                            |                                  |  |  | 4,535,300   |                              |  |
| 5 years ago  | 3,110,300                            |                                  |  |  | 3,110,300   |                              |  |
|              | <b>TOTAL WATER = Columns 1 + 2</b>   |                                  | <b>ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6</b> |  |   | <b>UNACCOUNTED FOR WATER</b> |  |



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**WEST HILLS WATER**  
**817 N Herren Rd**  
**Nickerson, Kansas 67561**

**To: KS Division of Water Resource**  
**Topeka KS 66612**

**Dear Sir,**

**Re: application for new water allocation.**

**We serve 23 farm families, one cemetery, and one pipeline company. We were established in 1968.**

**We need more water allocation. If we have a year like 2012, we will be way short. It was really dry and our customers want to keep their lawns and gardens alive. The cemetery uses lots of water when it's dry.**

**Several customers use water in their field sprayers on thousands of acres.**

**Seven customers have livestock.**

**When the pipeline Company changes from NH3 to Natural Gas, they put a water plug in between.**

**Please look favorably on this request.**

**Sincerely,**

**West Hills Water**

**Miles Hartman**

**817 N Herren Rd,**

**Nickerson, Ks. 67561**

*Miles Hartman*  
1306642542

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DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM

K.A.R. 5-22-2(e)(4)

I Kathy Danks, residing at 1402 N Whiteside Rd  
Name Domestic Water Well Owner Address  
Hutchinson, Ka, 67501, 620-6659431 own a  
City State Postal Code Telephone

water well located at the above address to supply water for my domestic needs and use. That said water well was drilled and constructed on      /      /     .  
MM DD YY

I understand and acknowledge that West Kill Water has either filed a change in  
Applicant Name  
point of diversion application on existing water permit #      or an application for a water permit to withdraw or appropriate groundwater for non-domestic beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the SE 1/4 1/4 NE 1/4 of Section 33, Township 6 south, Range 9 west, RENO County, and will allow the withdrawal of 53 acre-feet per year at 200 gallons per minute for Municipal use.

The applicant has informed me that the proposed non domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Hutchinson, Kansas, this 21 day of March 2019.

Signed by: \_\_\_\_\_  
Domestic Well Owner

Witnessed by: Mil Daper

Address: 2516 W Blanchard  
Hutchinson Ks 67501

Telephone: 620 921-0139

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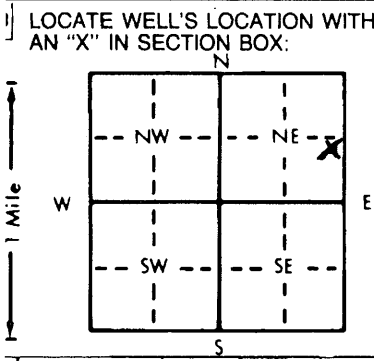
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1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 7 Township Number T 23 S Range Number R 6 E 1  
 County: Reno  
 Distance and direction from nearest town or city street address of well if located within city?  
2 mi. W, 3/4 N of Hutchinson

2 WATER WELL OWNER: West Hills Water Co.  
 RR#, St. Address, Box #: 817 N Herron Rd  
 City, State, ZIP Code: Nickerson, KS 67561  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL... 30 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ... 8 ft. below land surface measured on mo/day/yr 3-2-96  
 Pump test data: Well water was 9 ft. after 1/2 hours pumping 30 gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter ... 9 in. to 35 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  Public water supply  Air conditioning  Injection well  
 1 Domestic  3 Feedlot  6 Oil field water supply  9 Dewatering  12 Other (Specify below)  
 2 Irrigation  4 Industrial  7 Lawn and garden only  10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No ; If yes, mo/day/yr sample was sub-  
 mitted  
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  6 Asbestos-Cement  9 Other (specify below)  Welded  
 2 PVC  4 ABS  7 Fiberglass  Threaded  
 Blank casing diameter ... 6 in. to 20 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ... 12 in., weight ..... lbs./ft. Wall thickness or gauge No. 160

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless steel  5 Fiberglass  8 RMP (SR)  10 Asbestos-cement  
 2 Brass  4 Galvanized steel  6 Concrete tile  9 ABS  11 Other (specify) .....  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  3 Mill slot  5 Gauzed wrapped  8 Saw cut  11 None (open hole)  
 2 Louvered shutter  4 Key punched  6 Wire wrapped  9 Drilled holes  
 7 Torch cut  10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From ... 20 ft. to ... 30 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ... 20 ft. to ... 35 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other .....  
 Grout Intervals: From ... 5 ft. to ... 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:  
 1 Septic tank  4 Lateral lines  7 Pit privy  10 Livestock pens  14 Abandoned water well  
 2 Sewer lines  5 Cess pool  8 Sewage lagoon  11 Fuel storage  15 Oil well/Gas well  
 3 Watertight sewer lines  6 Seepage pit  9 Feedyard  12 Fertilizer storage  16 Other (specify below)  
 13 Insecticide storage  
 Direction from well? E  
 How many feet? 200

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------|------|----|--------------------|
| 0    | 5  | br Sandy silt  |      |    |                    |
| 5    | 35 | Sand + Gravel  |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |
|      |    |                |      |    |                    |

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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 3-2-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 447 This Water Well Record was completed on (mo/day/yr) 3-13-96 under the business name of Miller Drilling by (signature) [Signature]

| Past Water Use |            |           |
|----------------|------------|-----------|
|                | Gallons    | Acre-Feet |
| 2009           | 4,535,300  | 13.918    |
| 2010           | 7,228,500  | 22.183    |
| 2011           | 9,862,700  | 30.268    |
| 2012           | 17,489,700 | 53.674    |
| 2013           | 1,721,400  | 5.283     |
| 2014           | 1,388,900  | 4.262     |
| 2015           | 4,388,800  | 13.469    |
| 2016           | 6,722,300  | 20.630    |
| 2017           | 8,305,000  | 25.487    |

Files No. 15935, 44273, & 47229 are authorized a combined 7.42 million gallons per year (22.77 Acre-Feet). 2011, 2012, and 2017 had higher use than the combined authorized quantity. This could be used as partial justification for needing a new application, a starting point for the requested quantity for new the application, and partial justification for the new applicatoin's requested qauntity.

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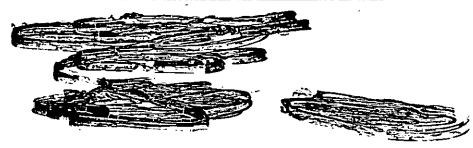
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| County ID | Name of Public Water Supplier  | Year       |            |            |            |            |
|-----------|--------------------------------|------------|------------|------------|------------|------------|
|           |                                | 2000       | 2010       | 2020       | 2030       | 2040       |
| FI        | Towns River View               | 13,271     | 13,271     | 13,271     | 13,271     | 13,271     |
| CK        | Treece                         | 5,478      | 5,967      | 6,456      | 6,945      | 7,434      |
| TR        | Trego RWD #01                  | 2,799      | 2,799      | 2,799      | 2,799      | 2,799      |
| TR        | Trego RWD #02                  | 24,186     | 24,186     | 24,186     | 24,186     | 24,186     |
| GL        | Tribune                        | 81,329     | 77,295     | 73,356     | 69,322     | 65,288     |
| DP        | Troy                           | 53,191     | 53,619     | 53,998     | 54,425     | 54,852     |
| RN        | Turon                          | 20,982     | 21,765     | 22,600     | 23,383     | 24,218     |
| RL        | Tuttle Creek Mobile Home Park  | 7,329      | 7,329      | 7,329      | 7,329      | 7,329      |
| RL        | Tuttle Creek Water Company     | 1,807      | 1,807      | 1,807      | 1,807      | 1,807      |
| RL        | Tuttle Terrace Trailer Court   | 1,145      | 1,145      | 1,145      | 1,145      | 1,145      |
| CL        | Udall                          | 31,595     | 31,205     | 30,814     | 30,424     | 30,033     |
| GT        | Ulysses                        | 529,595    | 603,651    | 677,791    | 751,931    | 826,071    |
| BB        | Uniontown                      | 16,654     | 17,857     | 19,103     | 20,306     | 21,553     |
| RL        | University Park Water District | 6,681      | 6,809      | 6,938      | 7,066      | 7,195      |
| NS        | Utica                          | 15,253     | 14,793     | 14,410     | 14,027     | 13,644     |
| SG        | Valley Center                  | 189,098    | 213,970    | 238,841    | 263,713    | 288,585    |
| JF        | Valley Falls                   | 49,917     | 52,347     | 54,776     | 57,168     | 59,597     |
| MS        | Vermillion                     | 5,307      | 5,307      | 5,307      | 5,307      | 5,307      |
| EL        | Victoria                       | 50,209     | 54,187     | 58,205     | 62,224     | 66,202     |
| SG        | Viola                          | 5,263      | 5,723      | 6,158      | 6,617      | 7,052      |
| GW        | Virgil                         | 2,729      | 2,534      | 2,306      | 2,079      | 1,884      |
| WB        | Wabaunsee RWD #01              | 13,662     | 15,569     | 17,476     | 19,383     | 21,256     |
| WB        | Wabaunsee RWD #02              | 31,951     | 37,497     | 43,011     | 48,526     | 54,041     |
| TR        | Wakeeney                       | 143,445    | 132,641    | 121,764    | 110,887    | 100,010    |
| CY        | Wakefield                      | 40,323     | 41,162     | 41,957     | 42,796     | 43,591     |
| RS        | Waldo                          | 1,173      | 1,058      | 966        | 851        | 782        |
| WA        | Wallace                        | 8,380      | 8,231      | 8,006      | 7,857      | 7,632      |
| WA        | Wallace RWD #01                | 18,062     | 18,394     | 18,725     | 19,140     | 19,471     |
| CR        | Walnut                         | 9,652      | 9,652      | 9,652      | 9,652      | 9,652      |
| PT        | Walnut Grove Mobile Home Park  | 17,584     | 17,584     | 17,584     | 17,584     | 17,584     |
| HV        | Walton                         | 9,233      | 9,301      | 9,369      | 9,437      | 9,505      |
| PT        | Wamego                         | 224,904    | 265,424    | 305,943    | 346,462    | 386,982    |
| WS        | Washington                     | 71,036     | 71,522     | 72,009     | 72,441     | [REDACTED] |
| WS        | Washington RWD #01             | 91,920     | 105,850    | 119,618    | 133,386    | [REDACTED] |
| WS        | Washington RWD #02             | 51,685     | 58,995     | 66,391     | 73,787     | [REDACTED] |
| JO        | Water District 1, Johnson Co.  | 18,598,799 | 21,467,389 | 24,337,192 | 27,208,151 | 30,079,553 |
| MS        | Waverly                        | 38,111     | 40,111     | 42,049     | 44,049     | [REDACTED] |
| DP        | Wathena                        | 54,339     | 55,480     | 56,666     | [REDACTED] | 59,480     |
| CF        | Waverly                        | 22,922     | 23,543     | 24,163     | 24,784     | 25,404     |
| CK        | Weir                           | 27,144     | 29,841     | 32,567     | [REDACTED] | 37,990     |
| SU        | Wellington                     | 462,459    | 476,166    | 489,874    | [REDACTED] | 517,289    |
| FR        | Wellsville                     | 53,545     | 57,376     | 61,144     | [REDACTED] | 64,915     |
| RN        | West Hills Water Company       | 6,331      | 6,627      | 6,924      | 7,221      | 7,419      |
| CK        | West Mineral                   | 8,351      | 7,972      | 7,668      | 7,364      | 6,985      |
| RN        | Parks                          | 342        | 342        | 342        | 342        | 342        |
| PT        | Westmoreland                   | 25,540     | 27,885     | 30,231     | 32,533     | 34,878     |
| NM        | Wetmore                        | 13,271     | 14,562     | 15,852     | 17,142     | 18,469     |

WATER RESOURCES RECEIVED

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| County ID | Name of Public Water Supplier | Year    |         |         |         |       |       |
|-----------|-------------------------------|---------|---------|---------|---------|-------|-------|
|           |                               | 1990    | 2000    | 2010    | 2020    | 2030  | 2040  |
| BU        | Towanda                       | 1,289   | 1,490   | 1,665   | 1,840   | 2,015 | 2,190 |
| FI        | Towns River View              | 606     | 606     | 606     | 606     | 606   | 606   |
| CK        | Treece                        | 204     | 224     | 244     | 264     | 284   | 304   |
| TR        | Trego RWD #01                 | 0       | 46      | 46      | 46      | 46    | 46    |
| TR        | Trego RWD #02                 | 0       | 502     | 502     | 502     | 502   | 502   |
| GL        | Tribune                       | 918     | 867     | 824     | 782     | 739   | 696   |
| DP        | Troy                          | 1,073   | 1,121   | 1,130   | 1,138   | 1,147 | 1,156 |
| RN        | Turon                         | 393     | 402     | 417     | 433     | 448   | 464   |
| RL        | Tuttle Creek MHP              | 207     | 207     | 207     | 207     | 207   | 207   |
| RL        | Tuttle Creek Water Co.        | 0       | 90      | 90      | 90      | 90    | 90    |
| RL        | Tuttle Terrace Trailer Ct.    | 106     | 98      | 98      | 98      | 98    | 98    |
| CL        | Udall                         | 824     | 809     | 799     | 789     | 779   | 769   |
| GT        | Ulysses                       | 5,474   | 6,336   | 7,222   | 8,109   | 8,996 | 9,883 |
| BB        | Uniontown                     | 345     | 374     | 401     | 429     | 456   | 484   |
| RL        | University Park Water Dist.   | 204     | 208     | 212     | 216     | 220   | 224   |
| NS        | Utica                         | 208     | 199     | 193     | 188     | 183   | 178   |
| SG        | Valley Center                 | 3,624   | 4,212   | 4,766   | 5,320   | 5,874 | 6,428 |
| JF        | Valley Falls                  | 1,253   | 1,315   | 1,379   | 1,443   | 1,506 | 1,570 |
| MS        | Vermillion                    | 133     | 131     | 131     | 131     | 131   | 131   |
| EL        | Victoria                      | 1,157   | 1,262   | 1,362   | 1,463   | 1,564 | 1,664 |
| SG        | Viola                         | 185     | 206     | 224     | 241     | 259   | 276   |
| GW        | Virgil                        | 91      | 84      | 78      | 71      | 64    | 58    |
| WB        | Wabaunsee RWD #01             | 266     | 394     | 449     | 504     | 559   | 613   |
| WB        | Wabaunsee RWD #02             | 0       | 1,066   | 1,251   | 1,435   | 1,619 | 1,803 |
| FI        | Wagon Wheel MHP 1             | 205     | 0       | 0       | 0       | 0     | 0     |
| FI        | Wagon Wheel MHP 2             | 210     | 0       | 0       | 0       | 0     | 0     |
| TR        | Wakeeney                      | 2,161   | 1,965   | 1,817   | 1,668   | 1,519 | 1,370 |
| CY        | Wakefield                     | 900     | 913     | 932     | 950     | 969   | 987   |
| RS        | Waldo                         | 57      | 51      | 46      | 42      | 37    | 34    |
| WA        | Wallace                       | 115     | 112     | 110     | 107     | 105   | 102   |
| WA        | Wallace RWD #01               | 214     | 218     | 222     | 226     | 231   | 235   |
| CR        | Walnut                        | 214     | 215     | 215     | 215     | 215   | 215   |
| PT        | Walnut Grove MHP              | 651     | 651     | 651     | 651     | 651   | 651   |
| HV        | Walton                        | 269     | 272     | 274     | 276     | 278   | 280   |
| PT        | Wamego                        | 3,706   | 4,668   | 5,509   | 6,350   | 7,191 | 8,032 |
| WS        | Washington                    | 1,304   | 1,315   | 1,324   | 1,333   |       |       |
| WS        | Washington RWD #01            | 811     | 1,135   | 1,307   | 1,477   |       | 819   |
| WS        | Washington RWD #02            | 498     | 587     | 670     | 754     | 838   | 923   |
| JO        | Water District #1, JO Co.     | 277,749 | 337,437 | 389,481 | 441,547 |       |       |
| MS        | Waterville                    | 601     | 629     | 662     | 694     |       | 760   |
| DP        | Wathena                       | 1,160   | 1,191   | 1,216   |         |       | 1,292 |
| CF        | Waverly                       | 618     | 628     | 645     | 662     | 679   | 696   |
| CK        | Weir                          | 797     | 896     | 985     | 1,073   | 1,161 | 1,254 |
| SU        | Wellington                    | 8,517   | 8,738   | 8,997   | 9,256   | 9,515 | 9,774 |
| FR        | Wellsville                    | 1,662   | 1,789   | 1,917   |         |       | 2,299 |
| RN        | West Hills Water Co.          | 62      | 64      | 67      | 70      | 73    | 75    |
| CK        | West Mineral                  | 226     | 220     | 210     | 202     | 194   | 184   |

WATER RESOURCES RECEIVED



**TABLE 1**  
**AVERAGE GPCD USE FOR PUBLIC WATER SUPPLIERS BY REGION AND SIZE**  
**KANSAS, 2002-2006**

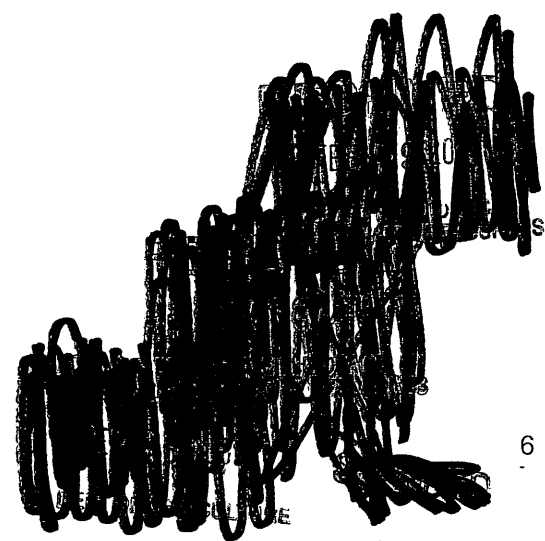
| Region <sup>a/</sup> | Year |      |      |      |      | Average |
|----------------------|------|------|------|------|------|---------|
|                      | 2002 | 2003 | 2004 | 2005 | 2006 |         |
| 1                    | 321  | 278  | 253  | 272  | 293  | 283     |
| 2                    | 273  | 248  | 234  | 246  | 258  | 252     |
| 3                    | 269  | 243  | 224  | 221  | 244  | 240     |
| 4                    | 211  | 198  | 179  | 192  | 188  | 194     |
| 5                    | 178  | 164  | 155  | 150  | 156  | 161     |
| 6-ML                 | 153  | 150  | 143  | 145  | 150  | 148     |
| 6-S                  | 133  | 130  | 124  | 123  | 138  | 130     |
| 7-L                  | 150  | 150  | 139  | 137  | 148  | 145     |
| 7-M                  | 111  | 108  | 102  | 105  | 107  | 107     |
| 7-S                  | 107  | 101  | 97   | 97   | 96   | 100     |
| 8-L                  | 130  | 144  | 128  | 128  | 130  | 132     |
| 8-M                  | 101  | 103  | 98   | 99   | 102  | 101     |
| 8-S                  | 91   | 87   | 82   | 80   | 84   | 85      |
| <b>Kansas</b>        | 133  | 128  | 120  | 121  | 126  | 126     |

<sup>a/</sup> Refer to Figure 1 for map regions. For this analysis, utilities in Regions 6, 7, and 8 were subdivided into size categories. Large (L) utilities are those serving 10,000 people or more. Medium (M) utilities are those serving 500 to 9,999 people. Small (S) utilities are those serving fewer than 500 people.

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KS DEPT OF AGRICULTURE



Mardi 21-19  
(Date)

Kansas Department of Agriculture  
Division of Water Resources  
David W. Barfield, Chief Engineer  
109 SW 9<sup>th</sup> Street, 2nd Floor  
Topeka, Kansas 66612-1283

Re: Application 50230  
File No. 15935-44273-47224

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.

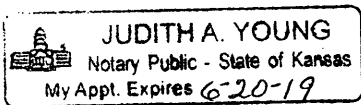
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Miles G. Hartman  
Signature of Applicant

State of Kansas )  
) ss  
County of Reno )

Miles G. Hartman  
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 20<sup>th</sup> day of March, 2019.



Judith A. Young  
Notary Public

My Commission Expires: June 20, 2019

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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

STATE OF KANSAS  
DEPARTMENT OF REVENUE  
DIVISION OF WATER RESOURCES  
1117 WEST 16TH AVENUE  
TOPEKA, KANSAS 66604  
TEL: 785-221-2300  
WWW.DWR.STATE.KS.US

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, Interim Secretary

Laura Kelly, Governor

April 17, 2019

WEST HILLS WATER COMPANY  
817 N HERREN RD  
NICKERSON, KS 67561

RE: Application, File No. **50236**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program





File No.



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

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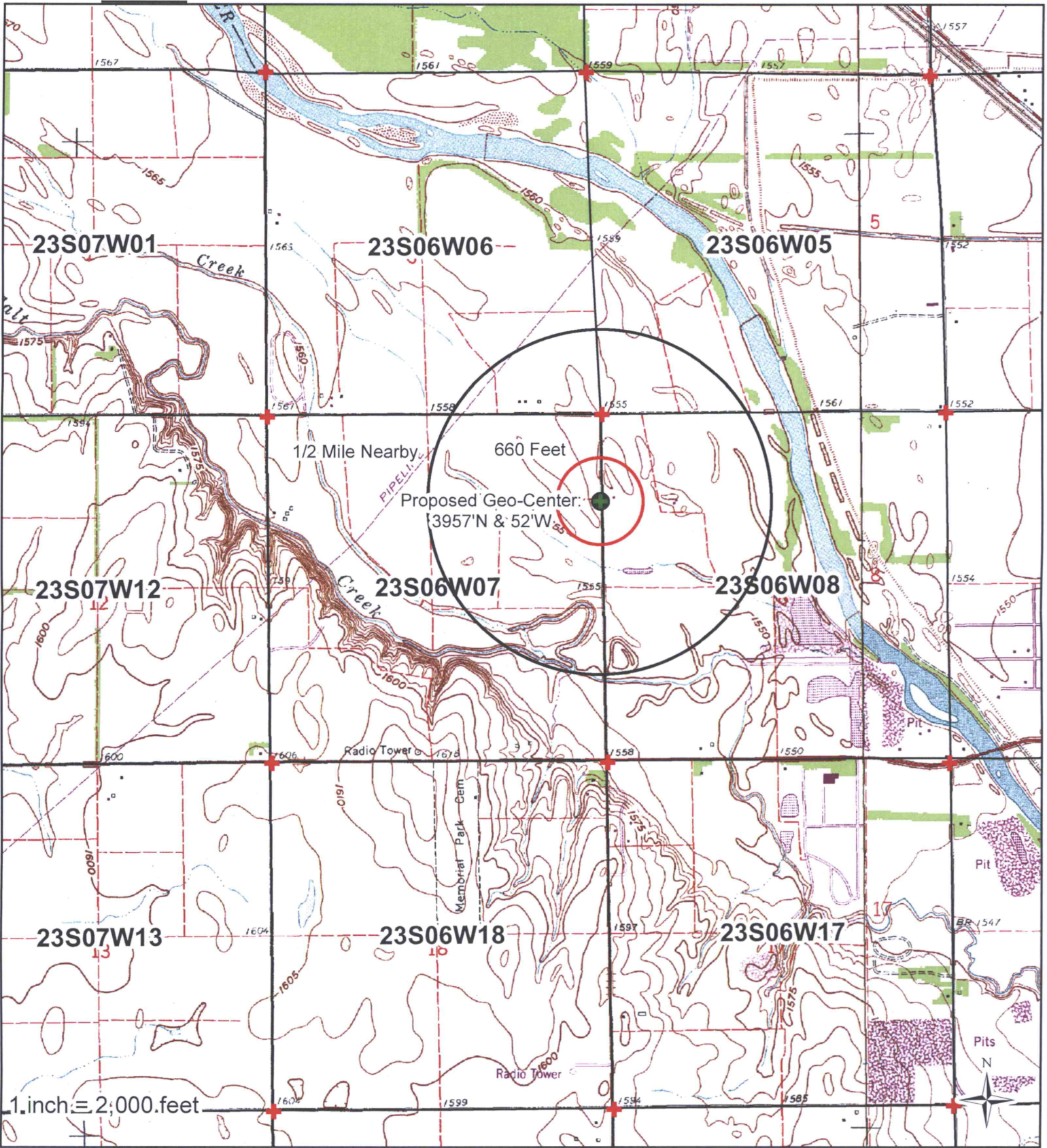
-  Proposed PD
-  Water Rights
-  Proposed Place of Use
-  SFFOsec\_corners



Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Created By: Matt Meier  
 F.O. 2  
 Date: 2/26/2019  
 KS DEPT OF AGRICULTURE



File No.



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

- Proposed PD
- Water Rights
- Proposed Place Of Use
- SFFOsec\_corners



Date

APR 08 2019

Created By: Matt Meier

F.O. 2

Date: 2/26/2019

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\* Verify if still correct

WEEK 'S' DIRECTORY

R-7-W 23-S

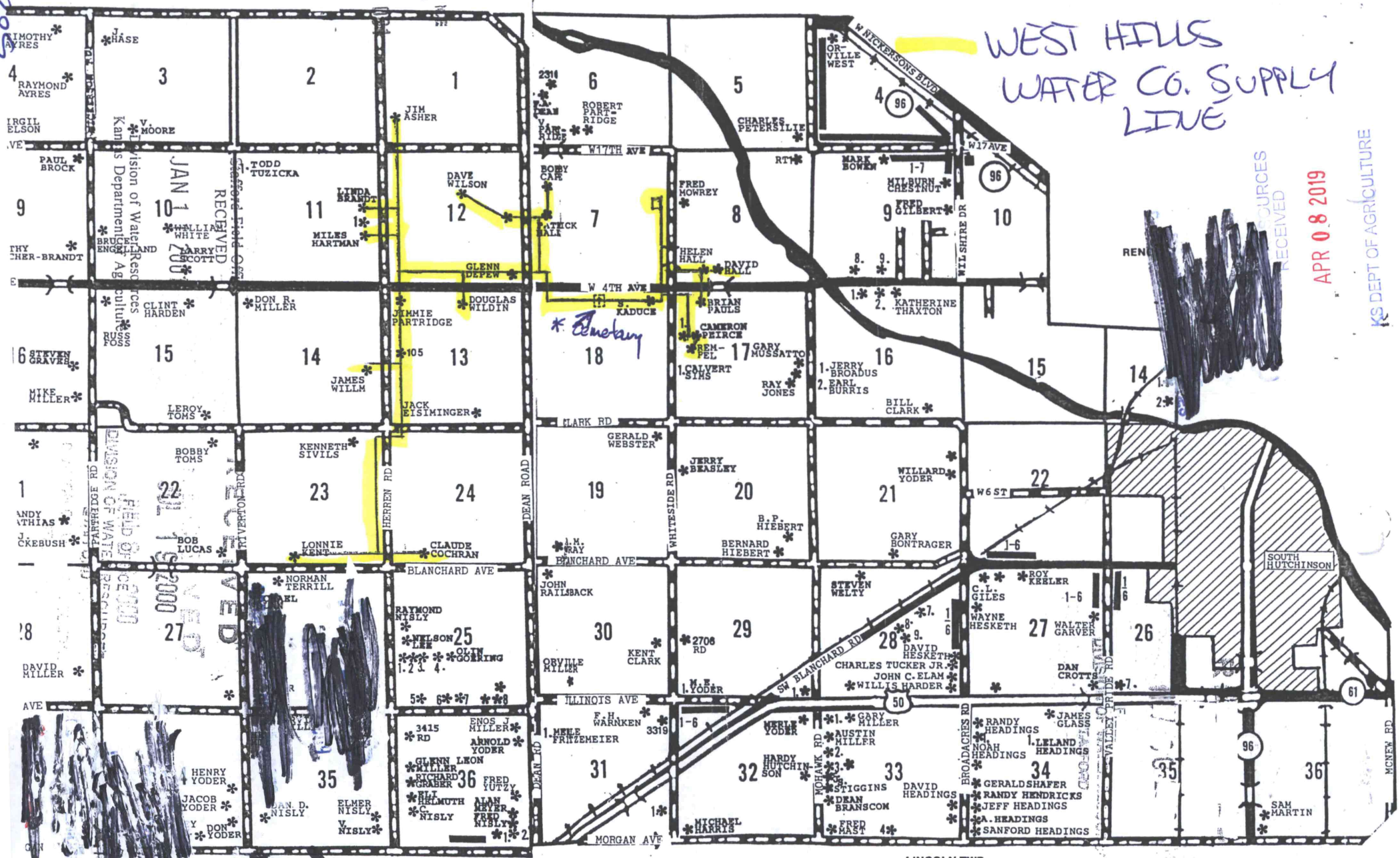
RENO 'S' DIRECTORY

R-6-W

(Residents - Owners or Renters)  
ALT CREEK 'N' TWP.

GRANT TWP.

(Residents - Owners or Renters)



WEST HILLS  
WATER CO. SUPPLY  
LINE

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JAN 1 2019  
DIVISION OF WATER RESOURCES  
KANSAS DEPARTMENT OF AGRICULTURE

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APR 08 2019

KANSAS DEPT OF AGRICULTURE

SOUTH HUTCHINSON

LINCOLN TWP.