

# 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.

SEP 30 2019

1:22

KS DEPT OF AGRICULTURE

Submit To: CHIEF ENGINEER  
Division of Water Resources  
Kansas Department of Agriculture  
1320 Research Park Drive  
Manhattan, Kansas 66502  
http://agriculture.ks.gov/dwr

**APPLICATION FOR APPROVAL TO  
CHANGE THE PLACE OF USE, THE  
POINT OF DIVERSION OR THE USE  
MADE OF THE WATER UNDER AN  
EXISTING WATER RIGHT**



State of Kansas

**Filing Fee Must Accompany the Application**  
(Please refer to Fee Schedule on signature page of application form.)

**Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.**

1. Application is hereby made for approval of the Chief Engineer to change the

- Place of Use
- (Check one or more)  Point of Diversion
- Use Made of Water

File No. GO 001

2. Name of applicant: City of Quinter

Address: P.O. Box 555

City, State and Zip: Quinter, Kansas 67752

Phone Number: (785)754-3821 E-mail address: cityofq@ruraltel.net

What is your relationship to the water right;  owner  tenant  agent  other? If other, please explain. \_\_\_\_\_

Name of water use correspondent: Same as above: City of Quinter

Address: P.O. Box 555

City, State and Zip: Quinter, Kansas 67752

Phone Number: (785)754-3821 E-mail address: cityofq@ruraltel.net

3. The change(s) proposed herein are desired for the following reasons (please be specific): \_\_\_\_\_

Due to poor well construction, existing Well #11 does not produce water at a desirable rate as originally perfected under File Nos. GO 001 and 37,118.

The change(s) will be completed by As soon as possible, prior to December 31, 2019

(Date)

|                      |          |     |          |                               |        |            |        |              |                |                                   |
|----------------------|----------|-----|----------|-------------------------------|--------|------------|--------|--------------|----------------|-----------------------------------|
| For Office Use Only: |          |     |          |                               |        |            |        |              |                |                                   |
| F.O. Code            | <u>3</u> | GMD | <u>4</u> | Meets K.A.R. 5-5-1 (YES / NO) | Use    | <u>MUN</u> | Source | <u>G/S</u>   | County         | <u>GO</u>                         |
|                      |          |     |          |                               | Fee \$ | <u>200</u> | TR #   | Receipt Date | <u>9/30/19</u> | Check #                           |
|                      |          |     |          |                               |        |            |        |              |                | <u>2078</u>                       |
|                      |          |     |          |                               |        |            |        |              |                | By <u>KJN</u> Date <u>9/30/19</u> |

4. The presently authorized place of use is:

Owner of Land — NAME: City of Quinter and Immediate Vicinity

ADDRESS: P.O. Box 555, Quinter, Kansas, 67752

| Sec. | Twp. | Range | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTAL ACRES |
|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|      |      |       | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |

List any other water rights that cover this place of use. \_\_\_\_\_

Owner of Land — NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

| Sec. | Twp. | Range | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTAL ACRES |
|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|      |      |       | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |

List any other water rights that cover this place of use. \_\_\_\_\_

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: NO CHANGE: City of Quinter and Immediate Vicinity

ADDRESS: P.O. Box 555, Quinter, Kansas, 67752

| Sec. | Twp. | Range | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTAL ACRES |
|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|      |      |       | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |

List any other water rights that cover this place of use. \_\_\_\_\_

Owner of Land — NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

| Sec. | Twp. | Range | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTAL ACRES |
|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|      |      |       | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |
|      |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |             |

List any other water rights that cover this place of use. \_\_\_\_\_

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6. The presently authorized point(s) of diversion is One (1) well, pump and motor.  
(Provide description and number of points)

7. The proposed point(s) of diversion are One (1) well, pump and motor. One (1) standby well.  
(Provide description and number of points)

**List all presently authorized point(s) of diversion:**

8. **Presently authorized point of diversion:**  
 One in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 30, Township 11 South, Range 26 W, in Gove County, Kansas, 1655 feet North 684 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. 77461 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 30, Township 11 South, Range 26 W, in Gove County, Kansas, 1335 feet North 1190 feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity New Primary Well  
 This point is:  Additional Well  Geo Center List other water rights that will use this point GO 001 and 37118

9. **Presently authorized point of diversion:**  
 One in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 30, Township 11 South, Range 26 W, in Gove County, Kansas, 1655 feet North 684 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. 77461 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 30, Township 11 South, Range 26 W, in Gove County, Kansas, 1655 feet North 684 feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity Standby Well\*  
 This point is:  Additional Well  Geo Center List other water rights that will use this point GO 001 and 37118

10. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_  
 (DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  
**Proposed point of diversion: (Complete only if change is requested)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. The existing well is proposed to be retained as a "Standby Well" as defined in K.A.R. 5-1-1(aaaa) and K.A.R. 5-1-2.

12. The presently authorized use of water is for Municipal purposes.  
It is proposed that the use be changed to No Change purposes.

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.  
No change in place of use or use made of water is being proposed. Consumptive use will not be increased.

(Please show any calculations here.)

14. It is requested that the maximum annual quantity of water be reduced to N/A (acre-feet or million gallons).

15. It is requested that the maximum rate of diversion of water be reduced to N/A gallons per minute (N/A c.f.s.).

16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 ([www.usgs.gov](http://www.usgs.gov)). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition, the following information must also be shown on the map.

- a. If a change in the location of the point(s) of diversion is proposed, show:
  - 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
  - 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please indicate so on the map.
  - 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

Well log has been included. Proposed change pertains to the same local source of supply.

All appropriated wells are shown on the attached map.

There are no other appropriated wells within one-half (1/2) mile of the new proposed "Primary Well."

Due to the large number of domestic wells within one-half (1/2) mile, the city requests publication of a public notice.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

This proposed change should not require a waiver of DWR rules and regulations.

Please review authorized/additional rates/quantities and limitations in water rights database for accuracy.

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Any use of water that is not as authorized by the water right or permit to authorize water **before** the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

**The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse.** If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

**I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application.**

Dated at Quinter, Kansas, this 27<sup>th</sup> day of September, 2019.

|                                           |       |                |
|-------------------------------------------|-------|----------------|
| <u>J. Gregory Thomas</u><br>(Owner)       | _____ | (Spouse)       |
| <u>J Gregory Thomas</u><br>(Please Print) | _____ | (Please Print) |
| _____                                     | _____ | (Spouse)       |
| _____                                     | _____ | (Please Print) |
| _____                                     | _____ | (Spouse)       |
| _____                                     | _____ | (Please Print) |

State of Kansas )  
County of Gove ) SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 27<sup>th</sup> day of September, 2019.

My Commission Expires 12-04-2020

Norma J. Zerr  
Notary Public  
NORMA J. ZERR  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12-04-2020

**FEE SCHEDULE**

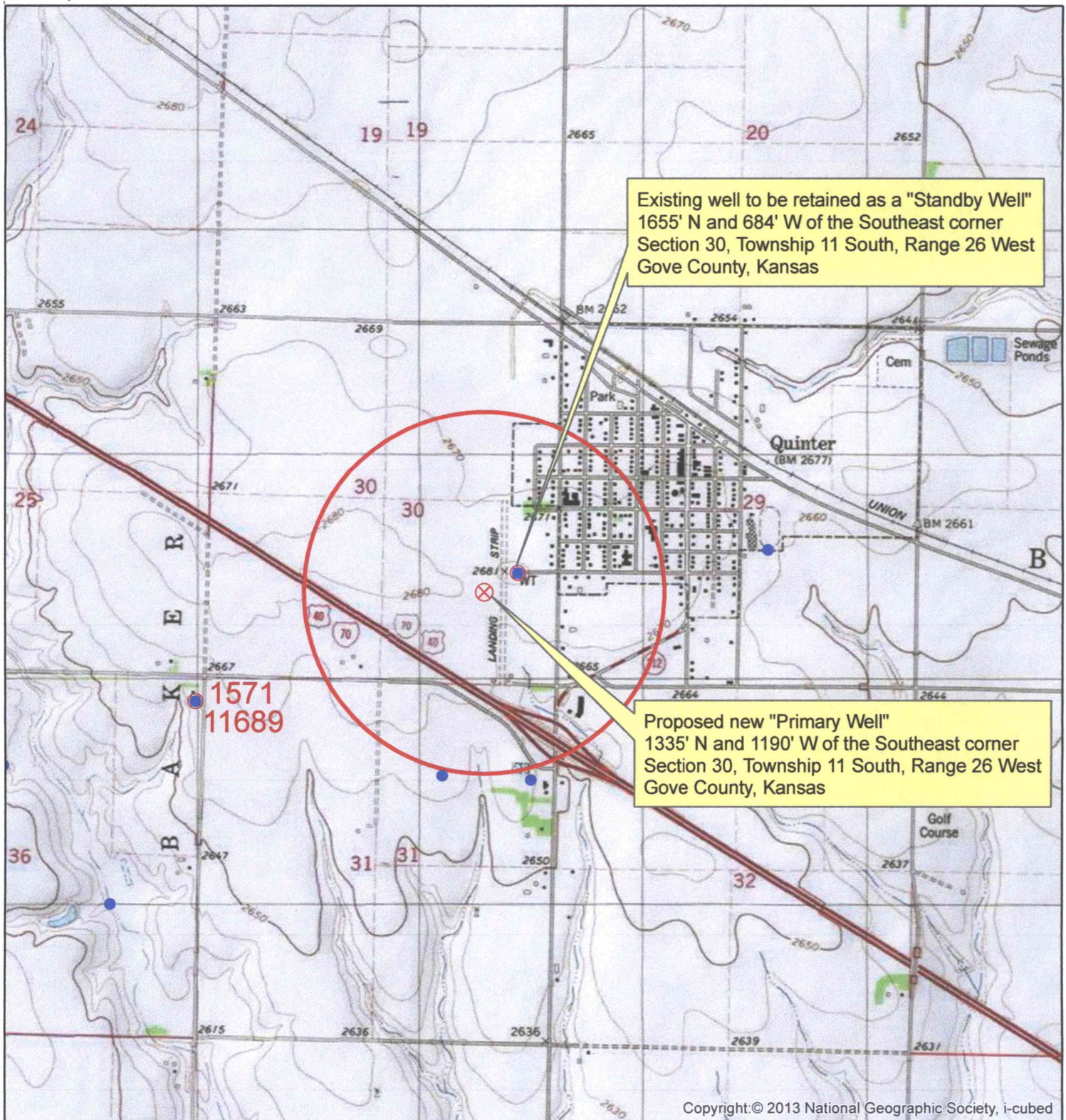
Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

- (1) Application to change a point of diversion 300 feet or less ..... \$100
- (2) Application to change a point of diversion more than 300 feet ..... \$200
- (3) Application to change the place of use ..... \$200
- (4) Application to change the use made of the water ..... \$300

Make check payable to **Kansas Department of Agriculture.**

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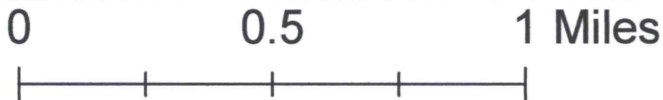


Existing well to be retained as a "Standby Well"  
 1655' N and 684' W of the Southeast corner  
 Section 30, Township 11 South, Range 26 West  
 Gove County, Kansas

Proposed new "Primary Well"  
 1335' N and 1190' W of the Southeast corner  
 Section 30, Township 11 South, Range 26 West  
 Gove County, Kansas

1571  
 11689

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**Legend**

- ⊗ Proposed Well Location
- All Appropriated Wells
- 1/2 Mile Radius Circle

**City of Quinter, Kansas  
 Application for Change in  
 Authorized Points of Diversion  
 File Nos. GO 001 and 37,118**

Map prepared by Kenneth A. Kopp, P.G., Kansas Rural Water Association, August 22, 2019.





203 Broad Street, Suite 2  
Gove, KS 67736

# TEST DRILLING INVOICE

|           |           |
|-----------|-----------|
| DATE      | INVOICE # |
| 12/1/2018 | 19522     |

|                                                                       |
|-----------------------------------------------------------------------|
| <b>BILL TO</b>                                                        |
| CITY OF QUINTER<br>P.O. BOX 555<br>202 GOVE ST.<br>QUINTER, KS. 67752 |

**PAID**  
12/10/2018

|                                    |
|------------------------------------|
| <b>JOB LOCATION</b>                |
| TEST DRILLING WEST<br>OF RESERVOIR |

| QUANTITY | DESCRIPTION                                 | PRICE PER FT. | AMOUNT |
|----------|---------------------------------------------|---------------|--------|
| 180      | #1 TEST HOLE 135-180 yellow clay than shale | 5.00          | 900.00 |
| 135      | #2 TEST HOLE                                | 5.00          | 675.00 |
| 135      | #3 TEST HOLE                                | 5.00          | 675.00 |
| 123      | #4 TEST HOLE                                | 5.00          | 615.00 |
| 130      | #5 TEST HOLE *** BEST HOLE***               | 5.00          | 650.00 |
| 140      | #6 TEST HOLE                                | 5.00          | 700.00 |
| 140      | #7 TEST HOLE                                | 5.00          | 700.00 |
|          | BENTONITE TO PLUG TEST HOLES                | 550.00        | 550.00 |
|          | #5 TEST HOLE LOG                            |               |        |
|          | 0-6 TOPSOIL                                 |               |        |
|          | 6-24 BROWN CLAY                             |               |        |
|          | 24-37 MEDIUM SAND W/BROWN CLAY              |               |        |
|          | 37-52 COARSE SAND                           |               |        |
|          | 52-62 MEDIUM SAND W/BROWN CLAY              |               |        |
|          | 62-64 MEDIUM CLEAN SAND                     |               |        |
|          | 64-107 MEDIUM SAND W/BROWN CLAY             |               |        |
|          | 107-112 TAN CLAY W/SAND                     |               |        |
|          | 112-114 FINE SAND W/SOME BROWN CLAY         |               |        |
|          | 114-123 MEDIUM CLEAN SAND                   |               |        |
|          | 123-129 CLEAN GRAVEL                        |               |        |
|          | 129-130 YELLOW CLAY                         |               |        |
|          | 130- HARD YELLOW ROCK                       |               |        |

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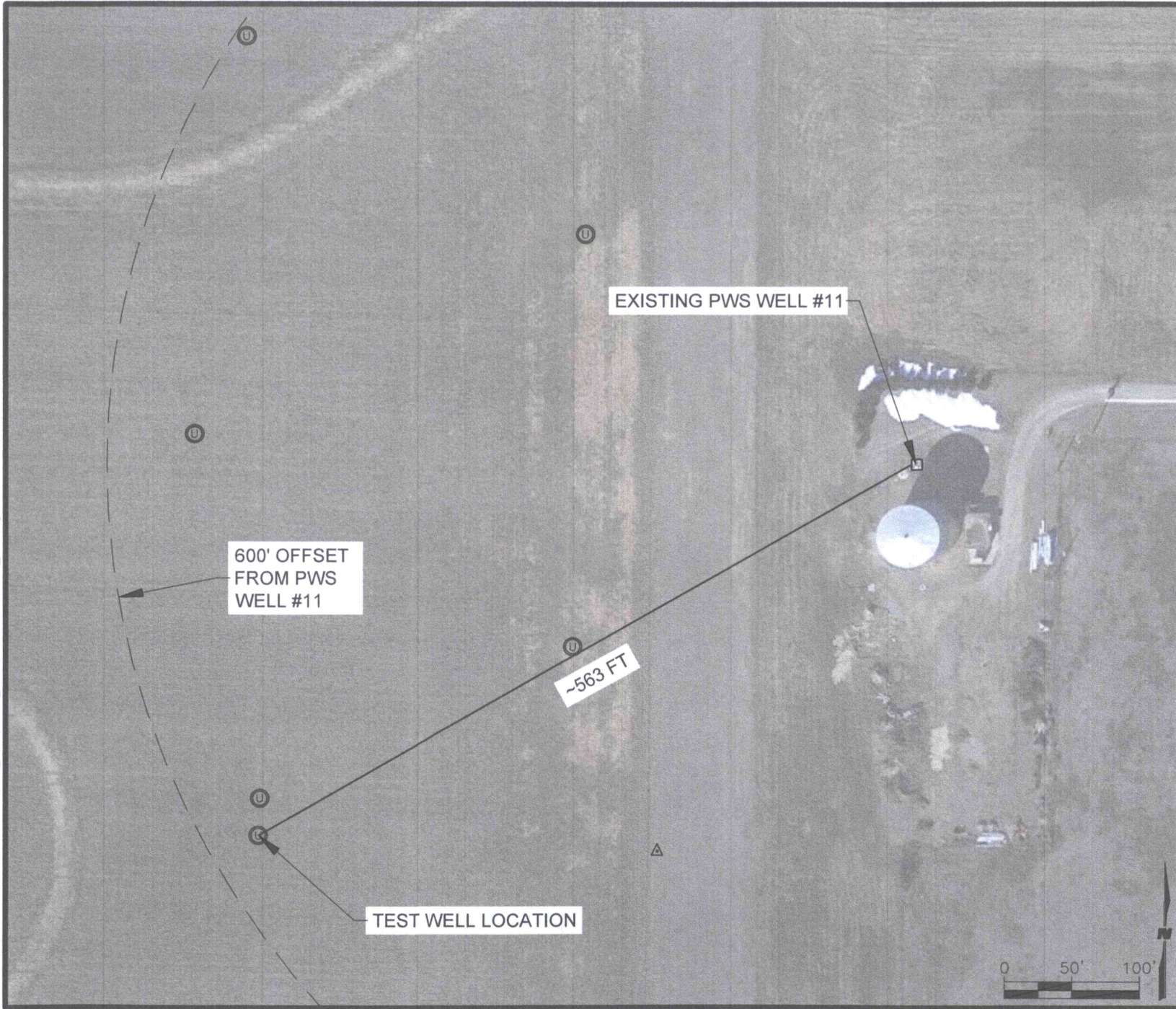
SEP 30 2019

|              |            |
|--------------|------------|
| <b>Total</b> | \$5,465.00 |
|--------------|------------|

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8/9/2019 M:\MSD\19-600-515-00\2\_Disciplines\_REFERENCES\19515\_XT.dwg



**WILSON & COMPANY**  
 4801 WASHINGTON ST. STE. 100  
 WATFORD, AL 36205  
 PHONE: 205-840-8900  
 FAX: 205-840-4072  
 www.wilsonco.com

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SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

CITY OF QUINTER, KS  
TEST WELL LOCATIONS

PROJECT NO: 19-600-515-00  
 DESIGNED BY: JTA  
 DRAWN BY: CJW  
 CHECKED BY: DAG  
 DATE: AUGUST 2019

SHEET TITLE

TEST WELL LOCATION

SHEET NO.

1

KS DEPT OF REVENUE



**WATER WELL RECORD**

**Form WWC-5**

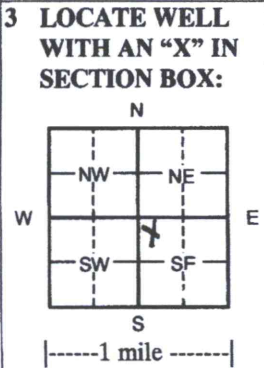
Division of Water Resources App. No.                     

|                                  |                  |                |                 |                                                                              |
|----------------------------------|------------------|----------------|-----------------|------------------------------------------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b> | Fraction         | Section Number | Township Number | Range Number                                                                 |
| County: <b>Gove</b>              | ¼ NW ¼ NW ¼ SE ¼ | <b>30</b>      | T <b>11</b> S   | R <b>26</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W |

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .  
**NW CORNER OF Castle Road St & Int of Hwy 212**

**Global Positioning System (GPS) information:**  
 Latitude: \_\_\_\_\_ (in decimal degrees)  
 Longitude: \_\_\_\_\_ (in decimal degrees)  
 Elevation: \_\_\_\_\_  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: \_\_\_\_\_)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**2 WATER WELL OWNER:** **City of Quinter**  
 RR#, St. Address, Box # **Quinter, KS 67752**  
 City, State, ZIP Code



**4 DEPTH OF COMPLETED WELL** \_\_\_\_\_ **129** ft.  
 Depth(s) Groundwater Encountered (1) \_\_\_\_\_ ft. (2) \_\_\_\_\_ ft. (3) \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **95** ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 EST. YIELD \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Irrigation  Industrial  Domestic-lawn & garden  Monitoring well  
 Was a chemical/bacteriological sample submitted to Department?  Yes  No  
 If yes, mo/day/yr sample was submitted **May of 2011**  
 Water Well Disinfected?  Yes  No

**5 TYPE OF CASING USED:**  Steel  PVC  Other  
 CASING JOINTS: Glued  Clamped  Welded  Threaded  
 Casing diameter **12** in. to **114** ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **18** in., Weight **49.56** lbs./ft. Wall thickness or gauge No. **375**

**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  PVC  Other (Specify) \_\_\_\_\_  
 Brass  Galvanized Steel  None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous Slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) \_\_\_\_\_  
**SCREEN-PERFORATED INTERVALS:** From **114** ft. to **129** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**GRAVEL PACK INTERVALS:** From **20** ft. to **129** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other  
 Grout Intervals From **0** ft. to **20** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below)  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well **None**  
 Direction from well \_\_\_\_\_ Distance from well \_\_\_\_\_

| FROM | TO | LITHOLOGIC LOG      | FROM | TO  | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|---------------------|------|-----|------------------------------------------|
| 0    | 5  | Topsoil             | 98   | 113 | Sandstone w/some clay                    |
| 5    | 19 | Brown Clay          | 113  | 118 | Fine sand                                |
| 19   | 22 | Tan Clay            | 118  | 120 | Clay                                     |
| 22   | 25 | White clay w/chalk  | 120  | 129 | Coarse sand                              |
| 25   | 45 | Sand w/clay streaks | 129  | 131 | White rock w/yellow clay                 |
| 45   | 57 | Sand                | 131  | 136 | White rock/chert                         |
| 57   | 66 | Reddish brown clay  |      |     |                                          |
| 66   | 89 | Coarse sand         |      |     |                                          |
| 89   | 93 | Sandstone w/clay    |      |     |                                          |
| 93   | 98 | Coarse sand         |      |     |                                          |

**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) **2/11/11** and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. **554** This Water Well Record was completed on (mo/day/year) **5/18/11**  
 under the business name of **Woofter Pump & Well Inc.** by (signature) \_\_\_\_\_

**INSTRUCTIONS:** Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.