

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

1. File Number: <p style="text-align: center;">49,537</p>	2. Status Change Date: <p style="text-align: center;"><i>12/5/2016</i></p>	3. Field Office: <p style="text-align: center;">01</p>	4. GMD: <p style="text-align: center;">0</p>
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5. Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

6. Enclosures: Check Valve N of C Form Water Tube Driller Copy Meter

7a. Applicant(s)
New to system Person ID **24951**
Add Seq# _____

SUBURBAN WATER INC
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

7b. Landowner(s)
New to system Person ID _____
Add Seq# _____

7a.

7c. Landowner(s)
New to system Person ID _____
Add Seq# _____

7d. Misc.
New to system Person ID _____
Add Seq# _____

KANSAS RIVER WATER ASSURANCE DISTRICT NO 1
% GALEN BIERY
212 SW 7TH STREET
TOPEKA KS 66603-3717

8. WUR Correspondent
New to system Person ID _____
Add Seq# _____
Overlap File (s) WUC
Agree Yes No Notarized WUC Form

7a.

9. Use of Water: Changing? Yes No

Groundwater Surface Water

IRR REC DEW MUN

STK SED DOM CON

HYD DRG WTR PWR ART RECHRG

IND SIC: _____ OTHER: _____

10. Completion Date: 12/31/2017 11. Perfection Date: 12/31/2036 12. Exp Date: _____

13. Conservation Plan Required? Yes No Date Required: _____ Date Approved: _____ Date to Comply: _____

14. Water Level Measuring Device? Yes No Date to Comply: _____ Date WLMD Installed: _____

Date Prepared: **11/22/2016** By: **DWS**
Date Entered: *12/6/2016* By: *LCM*

File No. 49,537	15. Formation Code: 113	Drainage Basin: KANSAS River	County: LV	Special Use:	Stream:																					
16. Points of Diversion			17. Rate and Quantity MOD ADDL QTY																							
T MOD DEL PDIV ENT			Authorized Additional Rate gpm Quantity mgy Rate gpm Quantity mgy Overlap PD Files																							
Qualifier S T R ID 'N 'W																										
MOD 84951 NW SW SW 23 12 21E 2 1096 5113			2000 651.7 2000 0 NONE																							
18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft																										
19. Limitation: 786.8 million gallons yr at _____ gpm (_____ cfs) when combined with file number(s): 39,287; 41,844; 42,733; and 49,208 (overall qty limitation) _____																										
Limitation: 651.7 million gallons yr at _____ gpm (_____ cfs) when combined with file number(s): 49,208 (source of supply) _____																										
20. Meter Required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To be installed by 12/31/2017 Date Acceptable Meter Installed _____																										
21. Place of Use		NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg? NO	Overlap Files					
T MOD DEL ENT		PUSE		S	T	R	ID	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼							
√ 60958		35 11S		22E			1	WITHIN THE BOUNDARIES OF LEAVENWORTH RWD 07																7a.	No	*see below
√ 32607		35 11S		22E			2	WITHIN BOUNDARY AREA SERVED BY SUBURBAN WATER CO, LEAVENWORTH CO																7a.	No	*see below
√ 56313		35 11S		2E			3	WITHIN THE BOUNDARIES OF LEAVENWORTH RWD 10																7a.	No	*see below
√ 60622		35 11S		2E			4	WITHIN THE BOUNDARIES OF LEAVENWORTH RWD 06																7a.	No	*see below
√ 60940		35 11S		2E			5	WITHIN THE BOUNDARIES OF LEAVENWORTH RWD 09																7a.	No	*see below
√ 60941		35 11S		2E			6	CITY OF TONGANOXIE & IMMEDIATE VICINITY																7a.	No	*see below
Comments: File Nos. 39,287; 41,844; 42,733; 49,208 and 49,537 all overlap in Place of Use.																										

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources
M E M O R A N D U M

TO: Files

DATE: November 22, 2016

FROM: Doug Schemm

RE: Application, File No. 49,537

Suburban Water, Inc. has filed the referenced application to appropriate 651.7 million gallons (2000 acre-feet) of groundwater from a single well at a diversion rate of 2000 gallons per minute for municipal use. This a proposed new well located near the Kansas River (approximately 1,200 feet away) in the Southwest Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County. Please note this new application will be limited in quantity to the applicant's senior files, such that it will provide 0 additional quantity of water (only flexibility in pumping points). The applicant has existing water rights, which will overlap in place of use, and include File Nos. 39,287; 41,844; and 42,733. The applicant's existing water rights (File Nos. 39,287; 41,844; and 42,733) are located many miles away and are sourcing glacial deposits. The applicant was required to become a member in the Kansas River Water Assurance District No. 1, upon approval of their senior file Appropriation of Water, File No. 49,208.

File No. 39,287 is authorized 30 million gallons, File No. 41,844 is authorized 90 million gallons, and File No. 42,733 is authorized 24 million gallons (limited to 135.1 million gallons when combined with the senior files). Appropriation of Water, File No. 49,208 is authorized 651.7 million gallons. Justification for the additional water is documented under File No. 49,208, and because the new application is requesting NO additional water, no further discussion is necessary. The applicant's total authorized quantity of water is 786.8 million gallons.

Based on the test hole log, and the physical location of the well, the source of water is the Kansas River alluvium. The subsurface lithology is comprised of near surface clay and silt, underlain by coarse sand and gravel extending from a depth of 23 feet to 65 feet below ground surface where limestone bedrock was encountered. Static water level was 21 feet below ground surface, which is typical static water levels for other nearby wells. This would provide approximately 44 feet of saturated thickness.

The point of diversion consists of a single well completed in the Kansas River alluvium. K.A.R. 5-3-11 states that calculated recharge in the Kansas River alluvium shall be determined by taking 25% of the average annual rainfall in the area of consideration. For this application, the potential annual recharge was determined to be 9.2 inches. The extent of the alluvium (per LIDAR data) for the area of consideration provides a total of 5,011 acres. Based on a potential recharge of 9.2 inches, with 75% available for appropriation, safe yield was determined to be 2,881.33 acre-feet. Existing water rights have appropriated 4,143.9 acre-feet within the area of consideration, leaving no additional water available and the application does not comply with safe yield criteria. However, as noted above, the applicant is a member of the Kansas River Water Assurance District No. 1 and benefits from releases of assurance water. Therefore, because the water requested by this application would be supported by Kansas River Water Assurance District No. 1, a **waiver** of safe yield (K.A.R. 5-3-11) is recommended. This waiver of safe yield is consistent with the approach used for similar appropriations by municipalities supported by the District when necessary.

The Kansas River Water Assurance District No. 1 was notified of the pending application on September 15, 2016 via electronic mail. No response was received from the District. In addition, a copy of the application was sent to the Kansas Water Office for their review and comment. In an October 11, 2016 e-mail, KWO staff stated that because this pending application was requesting no additional quantity of water no further modeling was required. DWR Water Management Services staff also recommended approval of the application along with inclusion in the KSWAD No.1.

The proposed well meets minimum well spacing criteria to all other wells per the requirements in K.A.R. 5-4-4, which is 1,320 feet well spacing to non-domestic and 660 feet to domestic wells, except to their existing municipal well under File No. 49,208, located approximately 936 feet away. However, the applicant has provided pump test data from the well installed under File No. 49,208, which was continuously pumped at 700 gpm for 140 hours. Drawdown at an observation well located only 150 feet away was approximately 3 feet. This would indicate that there would not be significant drawdown at a well located over 900 feet away. Therefore, the minimum well spacing guidelines in K.A.R. 5-4-4, are not necessary to prevent direct impairment, and the proposed new well complies with well spacing from all other existing wells, which will protect the public interest.

The applicant identified several possible domestic wells within one-half mile and notification letters were sent out on September 15, 2016. A telephone call was received from one domestic well owner (Mr. White) with general concerns about how the application could affect the water level in his existing pond. Mr. White also has a domestic well that is used for watering livestock. He was informed that his domestic water rights were senior to this pending application, and that he should inform the Topeka Field Office if he believed the diversion of water under this appropriation was impairing his existing water rights. The nearest domestic well is over 800 feet away.

The application's proposed place of use is within the boundary of Suburban Water District; Leavenworth Rural Water District Nos. 6, 7, 9 and 10; and the City of Tonganoxie and immediate area, which will create a complete overlap in place of use with the applicant's senior water rights.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

Katie Tietsort, Water Commissioner of the Topeka Field Office, recommended approval of the referenced application in a November 21, 2016 discussion. Based on the above discussion, the application is supported by the Kansas River Water Assurance District No. 1 and the KWO, it is requesting no additional quantity of water, and hydrologic data shows that approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

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

File Number: 49,537

FO: 1 GMD: 0

WAIVER REQUEST:

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
MUN	11/22/2016	53	Statewide	Safe Yield	Yield of Unconfined Groundwater Exceeded
Rule Number	Date Granted	Date Denied	Justification:	The applicant is a member of the Kansas River Water Assurance District No. 1 and storage water is available. The Kansas Water Office supports the application, and the proposed use of water is in the public interest. This waiver is consistent with similar applications that rely on assurance district support.	
K.A.R. 5-3-11	12/5/2016				

WAIVER RULE:

Rule ID	Applicability	Type	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared 11/22/2016 By dws

Date Entered 12/6/2016 By LLM

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

WAIVER OF REGULATION
K.A.R. 5-3-11 Safe Yield

Date: 12/5/, 2016.

Re: Appropriation of Water, File No. 49,537

1. That this application is proposing to install a second well near an existing municipal water supply well authorized under Appropriation of Water, File No. 49,208. This pending application is requesting 2,000 acre-feet of water, limited to 2,000 acre-feet of water with the senior file, thereby providing **no additional quantity** of water. The source of water is the Kansas River alluvium.
2. That the application does not meet safe yield criteria as set forth in K.A.R. 5-3-11.
3. That the applicant is a member of the Kansas River Water Assurance District No. 1 as determined by the Chief Engineer, with their current well authorized under Appropriation of Water, File No. 49,208, determined to benefit from releases made by the District.
4. That the Kansas River Water Assurance District No. 1 has not indicated any concern regarding this pending application, and will be able to support this application with releases from assurance storage.
5. That the Kansas Water Office previously determined that assurance storage is sufficient to meet both the current and additional demand associated with Appropriation of Water, File No. 49,208.
6. That a waiver of safe yield when supported by assurance district releases is consistent with how the Division of Water Resources has previously processed similar applications.
7. That the waiver will not prejudicially or unreasonably affect the public interest because the application is requesting no additional water, the requested water is supported by the Kansas River Water Assurance District No. 1, and senior rights will not be impaired by the proposed use.

Comments:

A handwritten signature in black ink, reading "David W. Barfield", written over a horizontal line.

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

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

December 7, 2016

SUBURBAN WATER INC
% TRAVIS MILES CEO/PRESIDENT
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

FILE COPY

RE: Appropriation of Water, File No. 49,537

Dear Mr. Miles

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

Please note that your application to Appropriate Water for Municipal Use, File No. 49,537, has been reviewed for inclusion in the Kansas River Water Assurance District No. 1 as required by the Water Assurance Program Act, 82a-1330. Based upon that review, the Chief Engineer has determined that you will be a benefiting water right holder. The Kansas River Water Assurance District is comprised of members who have municipal and industrial water rights for natural flows from the Kansas River or groundwater from the alluvium of the Kansas River that has contracted for storage space in Milford, Tuttle Creek and Perry Reservoirs which is used to supplement natural surface flows in the river to insure that their water right demands are met.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

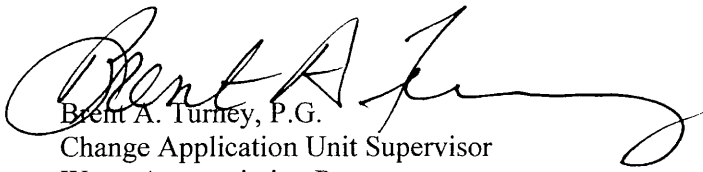
Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

Suburban Water, Inc.
File No. 49,537
Page 2

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in black ink, appearing to read "Brent A. Turney". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

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

BAT:dws

Enclosures

pc: Kansas Water Office
Kansas River Water Assurance District No. 1
Topeka Field Office



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
and
PERMIT TO PROCEED**

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 49,537** of the applicant

**SUBURBAN WATER INC
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007**

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

1. That the priority date assigned to such application is **January 13, 2016**.
2. That the water sought to be appropriated shall be used for municipal use within the boundaries of the area served by Suburban Water Company, Leavenworth County, Kansas, within the boundaries of Rural Water District No. 6, Leavenworth County, Kansas, within the boundaries of Rural Water District No. 7, Leavenworth County, Kansas, within the boundaries of Rural Water District No. 9, Leavenworth County, Kansas, within the boundaries of Rural Water District No. 10, Leavenworth County, Kansas, and the City of Tonganoxie, Kansas and immediate vicinity.
3. That the authorized source from which the appropriation shall be made is groundwater from main stem alluvium, to be withdrawn by means of one (1) well located in the Northwest Quarter of the Southwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 23, more particularly described as being near a point 1,096 feet North and 5,113 feet West of the Southeast corner of said section, in Township 12 South, Range 21 East, Leavenworth County, Kansas, located substantially as shown on the topographic map accompanying the application.
4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **2,000 gallons per minute (4.46 c.f.s.)** and to a quantity not to exceed **651.7 million gallons** (2000 acre-feet) of water for any calendar year.
5. That installation of works for diversion of water shall be completed on or before **December 31, 2017** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.
6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2036** or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.
12. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
13. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
14. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.
15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.
18. That the permit holder shall submit a progress report to the office of the Chief Engineer by March 1, following the tenth full calendar year after the permit was issued. The progress report must be submitted on a form prescribed by the Chief Engineer, and shall compare annual water use projected in the original application with the actual annual water use for the prior 10 years. The progress report must document compliance with the approved conservation plan, contain sufficient details to determine the extent of perfection of the water right during the previous ten years, and demonstrate how the water right, in association with other water rights, meets the municipal use need.

19. That the quantity of water approved under this permit is limited to the quantity which combined with Appropriation of Water, File Nos. 39,287; 41,844; 42,733; and 49,208, will provide a total **not to exceed 786.8 million gallons** of water per calendar year for municipal use as described herein.

20. That the quantity of water approved under this permit is further limited to the quantity which combined with Appropriation of Water, File No. 49,208, will provide a total **not to exceed 651.7 million gallons** (2000 acre-feet) of water per calendar year for municipal use from the source of supply described herein.

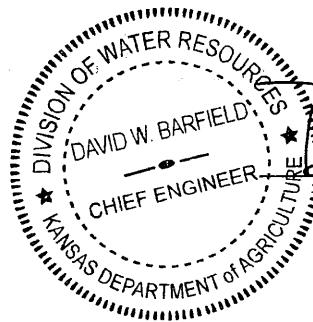
This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

Ordered this 5th day of December, 2016, in Topeka, Shawnee County, Kansas.



David W. Barfield

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

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this 5th day of December, 2016, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.



Karen Hunter
Notary Public

CERTIFICATE OF SERVICE

On this 7th day of December, 2016, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,537, dated December 5, 2016 was mailed postage prepaid, first class, US mail to the following:

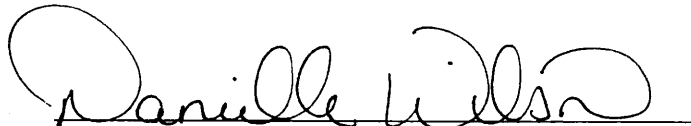
SUBURBAN WATER INC
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

With photocopies to:

KANSAS RIVER WATER ASSURANCE DISTRICT NO 1
% GALEN BIERY
212 SW 7TH STREET
TOPEKA KS 66603-3717

KANSAS WATER OFFICE
900 SW JACKSON ST STE 404
TOPEKA KS 66612

Topeka Field Office

A handwritten signature in black ink, reading "Danielle Wilson", written over a horizontal line.

Division of Water Resources

APPLICATION COMPLETE

10/11/2016

Reviewer DWS

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,537

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

WATER RESOURCES
RECEIVED

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.)

JAN 13 2016

11:04
KS DEPT OF AGRICULTURE

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

1. Name of Applicant (Please Print): Suburban Water, Inc.
Address: PO BOX 588
City: Basehor State KS Zip Code 66007
Telephone Number: (913) 724-1800

2. The source of water is: surface water in _____ (stream)
OR groundwater in Kansas 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 2000 acre-feet OR 651702857 gallons per calendar year,
to be diverted at a maximum rate of 2000 gallons per minute OR 4.456 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. 1 GMD 1 Meets K.A.R. 5-3-1 (YES/NO) Use MUN Source G/S County LV By KAB Date 1-13-16
Code RE3 Fee \$ 640 TR # _____ Receipt Date 1-13-16 Check # 14100

DWR 1-100 (Revised 06/16/2014) * Limited to File #49,208 to 2,000 AF.

0 additional quantity of water.

DWS/pur

9/14/16

1/14/2016 LCM

SCANNED

* Well Location modified based on additional information

Submitted by applicant on 8/24/2016. DWS/DWR

9/14/16

File No. 49,537

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.

* GPS :
Lat.: 38.989044
Long: -95.056020

(A) One in the ~~SW~~^{SW}/~~NW~~^{NW} quarter of the ~~NW~~^{SW} quarter of the ~~SW~~ quarter of Section 23, more particularly described as being near a point 1547 feet North and 5158 feet West of the Southeast corner of said section, in Township 12 South, Range 21 East West (circle one), Leavenworth 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):

Suburban Water, Inc.

(name, address and telephone number)

1216 N 155th Street, Basehor, KS 66007

(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 January 8th, 2016. [Signature] President
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 1 Well
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) Will Be Completed by January 2017
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be 1/1/2017
(Mo/Day/Year)

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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 _____
- If no, explain here why a Water Structures permit is not required _____

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

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

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

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

39,287, 41,844, 42,733, + 49,208 - PU O/L

*49,208 is applicant's nearby MUN well.

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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>11/9/2015</u>	_____	_____	_____
Total depth of well	<u>80</u>	_____	_____	_____
Depth to water bearing formation	<u>21</u>	_____	_____	_____
Depth to static water level	<u>21</u>	_____	_____	_____
Depth to bottom of pump intake pipe	<u>N/A</u>	_____	_____	_____

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):

(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 Basehor, Kansas, this 8th day of January, 2016.
(month) (year)



(Applicant Signature) - President

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

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Property Owners with possible groundwater wells within ½ mile radius of proposed point of diversion

Owner : BISTERFELDT,WARREN K & ROSEMARY

Address : 12210 206TH ST, Linwood, KS 66052

Type of Use : Domestic

Owner : PEREZ,JESSIE J & MARIA A

Address : 12042 206TH ST, Linwood, KS 66052

Type of Use : Domestic

Owner : PINE,ROGER C & SUE A

Address : 1783 E 1500 RD, Lawrence, KS 66044

Type of Use : Domestic

Owner : ELDER, JIMMY RAY; TRUST

Address : 11997 206TH ST, Linwood, KS 66052

Type of Use : Domestic

Owner : WHITE, JOSEPH DANIEL

Address : 11730 206TH ST, Linwood, KS 66052

Type of Use : Domestic

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Applicant's Name Suburban Water, Inc.
(Please Print)

MUNICIPAL (PUBLIC WATER SUPPLY) APPLICATION
SUPPLEMENTAL INFORMATION SHEET

Application File Number
49,537
(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)
59458	120254	44231	0	107921	5000	22560
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.

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)
1 year ago	40871	4765	0	0	39643	0	5993
2 years ago	65170	13406	3400	0	75015	0	161
3 years ago	65912	38175	3720	0	94840	0	8789
5 years ago	66454	83854	36030	0	103089	3300	7889
	TOTAL WATER = Columns 1 + 2		ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6				UNACCOUNTED FOR WATER

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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 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 Explanation on other side)
Year 5	278873	25200	157366	0	125111	5000	15800
Year 10	323290	25200	182431	0	145037	5796	14302
Year 15	374782	25200	211487	0	168138	6720	12567
Year 20	434475	25200	245171	0	194918	9031	10554
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	1393
15 years ago	2213
10 years ago	3220
5 years ago	3828
Last Year	4105

PROJECTED FUTURE POPULATION

ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

NEXT 20 YEARS	POPULATION
Year 5	4962
Year 10	5752
Year 15	6668
Year 20	7730

Provide number of current active service connections:

1682 Residential 0 Industrial 3 Other (specify) RWD 6, RWD 9, RWD 10 (Wholesale)
 27 Commercial 0 Pasture/ Stockwater/ Feedlot 1712 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

$$\frac{13581000}{4105} \div 365 \text{ Days/Year} = 90.42 \text{ GALLONS PER PERSON PER DAY.}$$

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): Suburban Water's district covers approximately 43.5 Sq Miles located in the southern part of Leavenworth County. The water diverted will be used to supply Suburban's current and future customers, along with the customers of RWD 6, 9, & 10 of Leavenworth County, and any future wholesale connection that Suburban may obtain in the future.

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

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associated DRILLING, INC.

201 Industrial Rd., PO Box 7, Olsburg, KS 66520
(785) 468-3324, Fax: (785) 468-3363

November 9, 2015

Test hole log for Suburban Water, Inc., P.O. Box 588, Basehor, KS 66007.

The location of the test hole #1 is N 38.986092 W 95.056076

Static water level: 21 feet bgs

0-23	Clay, brown
23-32	Sand, fine
32-42	Sand, fine to medium
42-57	Sand, course, trace medium
57-58	Clay, gray
58-62	Sand, medium to course
62-65	Gravel, large
65	Limestone

The location of test hole #2 is N38.989700, W95.055351

Static water level: 21 feet bgs

0-40	Clay, brown
40-69	Sand, fine to medium
69-78	Sandy gravel
78-80	Limestone

Darin R. Duncan, PG
Associated Drilling, Inc.

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Doc #: 2016R07317
STACY R. DRISCOLL
REGISTER OF DEEDS
LEAVENWORTH COUNTY
RECORDED ON
08/24/2016 12:41PM
RECORDING FEE: \$37.00

INDEBTEDNESS: 0
PAGES: 3

Kansas Secured Title
360 Santa Fe
Leavenworth, KS 66048

TX0010989

TRUSTEE'S DEED

The GRANTOR(S), **Louie J. Milleret Family Trust under Agreement dated November 19, 2002, as to an undivided ¼ interest AND Martha A. Milleret Trust under Agreement dated November 19, 2002, as to an undivided ¼ interest**

convey to **Suburban Water, Inc., a Kansas Corporation** Grantee.

The Grantor(s), by virtue of the terms and provisions of said trust agreement, in consideration of the sum of one dollar and other valuable consideration, the receipt of which is hereby acknowledged, does hereby grant, sell, and convey to Grantee, the following described real estate in LEAVENWORTH County, Kansas, to wit:

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows: Commencing at the Southwest corner of the Southwest One-Quarter of said Section 23; thence North 01 degrees 26 minutes 20 seconds West along the West line of said Southwest One-Quarter a distance of 958.69 feet to a point; thence North 88 degrees 33 minutes 40 seconds East a distance of 20.00 feet to a point on the East right of way line of 206th street as now established, said point being the Point of Beginning; thence North 01 degrees 26 minutes 20 seconds West, parallel with the West line of said Southwest One-Quarter a distance of 469.10 feet to a point; thence North 88 degrees 33 minutes 40 seconds East, a distance of 420.00 feet; thence South 01 degrees 26 minutes 20 seconds East a distance of 469.10 feet to a point; thence South 88 degrees 33 minutes 40 seconds West a distance of 420.00 feet to the Point of Beginning, less any part thereof taken or used for road purposes and containing 4.523 acres more or less. Known as Well 2 on Exhibit A by Schlagel & Associates, P.A.

EXCEPT AND SUBJECT TO: attached EXHIBIT A

Ex #3

EXCEPT AND SUBJECT TO: Easements, restrictions and assessments of record, and all the taxes and assessments that may be levied, imposed or become payable hereafter.

The Grantor(s) covenant(s) that the aforesaid trust remains in full force and effect and has not been revoked, that the undersigned is/are the trustees of said trust and have full right and authority to convey the above-described real estate and to make, execute and deliver this deed pursuant to the power set forth in the said trust instrument.

Dated this 23 day of August, 2016.

Martha A. Milleret Trust under Agreement dated November 19, 2002

Louie J. Milleret Family Trust under Agreement dated November 19, 2002

Mark Lee Milleret
Mark Lee Milleret, Successor Co-Trustee

Mark Lee Milleret
Mark Lee Milleret, Successor Co-Trustee

Phyllis Milleret Reeves
Phyllis Milleret Reeves, Successor Co-Trustee

Phyllis Milleret Reeves
Phyllis Milleret Reeves, Successor Co-Trustee

State of KANSAS

§

County of LEAVENWORTH

The foregoing instrument was acknowledged before me this 23rd day of August, 2016 by Mark Lee Milleret AND Phyllis Milleret Reeves, Successor Co-Trustees of the Louie J. Milleret Family Trust under Agreement dated November 19, 2002 AND Mark Lee Milleret AND Phyllis Milleret Reeves, Successor Co-Trustees of the Martha A. Milleret Trust under Agreement dated November 19, 2002.

Brenda Degraeve
Notary Public

My appointment expires: _____

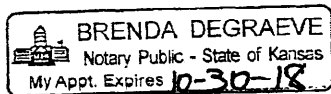


EXHIBIT A

UNION PACIFIC
RAILROAD
RIGHT OF WAY

206TH STREET

PROPOSED 30'
WATERLINE
EASEMENT

DESCRIPTION: Well 2

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows:

Commencing at the Southwest corner of the Southwest One-Quarter of said Section 23; thence North 01 degrees 26 minutes 20 seconds West along the West line of said Southwest One-Quarter a distance of 958.69 feet to a point; thence North 88 degrees 33 minutes 40 seconds East a distance of 20.00 feet to a point on the East right of way line of 206th street as now established, said point being the Point of Beginning; thence North 01 degrees 26 minutes 20 seconds West, parallel with the West line of said Southwest One-Quarter a distance of 469.10 feet to a point; thence North 88 degrees 33 minutes 40 seconds East, a distance of 420.00 feet; thence South 01 degrees 26 minutes 20 seconds East a distance of 469.10 feet to a point; thence South 88 degrees 33 minutes 40 seconds West a distance of 420.00 feet to the Point of Beginning, less any part thereof taken or used for road purposes and containing 4.523 acres more or less.

N88°33'40"E 420.00'

WELL AREA #2
+ 4.523 ACRES

S01°26'20"E 469.10'

N01°26'20"W 469.10'

N88°33'40"E
20.00'

S88°33'40"W 420.00'

POINT OF BEGINNING

MILLERET, MARK L &
MELENDIA MILLERET,
LOUIS J FAMILY TRUST

PROPOSED 30'
WATERLINE
EASEMENT

SW. 1/4 OF
SECTION 23-12-21

WHITE, JOSEPH
DANIEL

WELL AREA #1
+ 0.918 ACRES

N87°53'06"E
200.01'

S01°26'20"E
200.01'

20' R/W

WELL #1

S87°53'06"W
200.01'

N01°26'20"W
200.01'

N87°53'06"E 2640.03'

ALEXANDER ROAD

S. LINE SW. 1/4 23-12-21

POINT OF COMMENCING
SOUTHWEST CORNER

7.21-206TH ALEXANDER REV TREATMENT PARCEL.dwg, 1:1

Kansas Secured Title
360 Santa Fe
Leavenworth, KS 66048

TX0009792

GENERAL WARRANTY DEED
(Statutory)

Mark L. Milleret and Melinda D. Milleret, husband and wife, as to an undivided 1/2 interest

convey and warrant to

Suburban Water, Inc.

all the following REAL ESTATE in the County of LEAVENWORTH, and the State of Kansas, to-wit:

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows: The South 220.00 feet of the West 220.00 feet of the Southwest One-Quarter of said Section 23, less any part thereof taken or used for road purposes.

AND

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows: Commencing at the Southwest corner of the Southwest One-Quarter of said Section 23; thence North 01 degrees 26 minutes 20 seconds West along the West line of said Southwest One-Quarter a distance of 1455.47 feet to a point; thence North 88 degrees 33 minutes 40 seconds East a distance of 20.00 feet to a point on the East right of way line of 206th street as now established, said point being the Point of Beginning; thence North 01 degrees 26 minutes 20 seconds West, parallel with the West line of said Southwest One-Quarter a distance of 406.02 feet to a point on the South right of way line of the Union Pacific Railroad;

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thence North 71 degrees 49 minutes 21 seconds East along said South right of way line, a distance of 438.58 feet; thence South 01 degrees 26 minutes 20 seconds East a distance of 532.33 feet to a point; thence South 88 degrees 33 minutes 40 seconds West a distance of 420.00 feet to the Point of Beginning, less any part thereof taken or used for road purposes.

for the sum of one dollar and other good and valuable consideration.

EXCEPT AND SUBJECT TO: Easements, restrictions and assessments of record, and all the taxes and assessments that may be levied, imposed or become payable hereafter.

ALSO SUBJECT TO attached Exhibit A, pages 1 through 3.

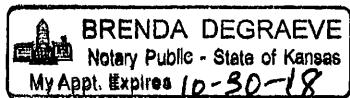
Dated this 13 day of November, 2015.

Mark L. Milleret
Mark L. Milleret

Melinda D. Milleret
Melinda D. Milleret

STATE OF KANSAS, LEAVENWORTH COUNTY:

The foregoing instrument executed was acknowledged before me this 13 day of November, 2015, by Mark L Milleret and Melinda D. Milleret, husband and wife



Brenda Degraeve
Notary Public

My appointment expires: _____

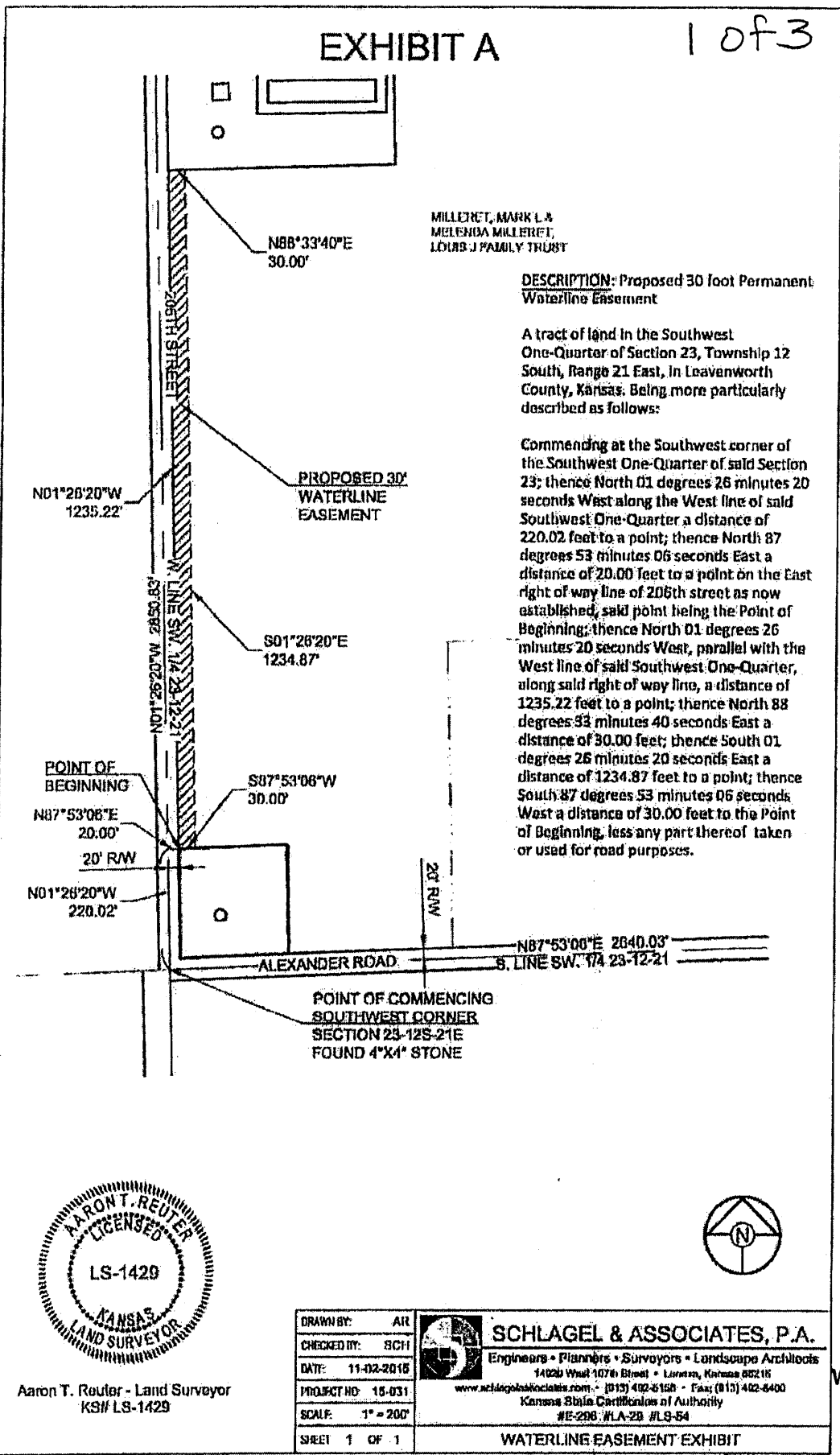
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EXHIBIT A

1 of 3

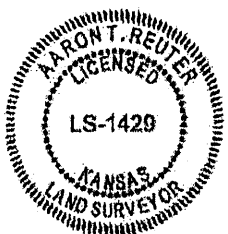


MILLETET, MARK L.A
MELENDIA MILLERET,
LOUIS J. FAMILY TRUST

DESCRIPTION: Proposed 30 foot Permanent Waterline Easement

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas, being more particularly described as follows:

Commencing at the Southwest corner of the Southwest One-Quarter of said Section 23; thence North 01 degrees 26 minutes 20 seconds West along the West line of said Southwest One-Quarter a distance of 220.02 feet to a point; thence North 87 degrees 53 minutes 06 seconds East a distance of 20.00 feet to a point on the East right of way line of 206th street as now established, said point being the Point of Beginning; thence North 01 degrees 26 minutes 20 seconds West, parallel with the West line of said Southwest One-Quarter, along said right of way line, a distance of 1235.22 feet to a point; thence North 88 degrees 53 minutes 40 seconds East a distance of 30.00 feet; thence South 01 degrees 26 minutes 20 seconds East a distance of 1234.87 feet to a point; thence South 87 degrees 53 minutes 06 seconds West a distance of 30.00 feet to the Point of Beginning, less any part thereof taken or used for road purposes.



Aaron T. Ruter - Land Surveyor
KSW LS-1429

DRAWN BY:	ARL
CHECKED BY:	SCM
DATE:	11-02-2016
PROJECT NO:	15-031
SCALE:	1" = 200'
SHEET	1 OF 1



SCHLAGEL & ASSOCIATES, P.A.
Engineers • Planners • Surveyors • Landscape Architects
1420 West 107th Street • Lawrence, Kansas 66044
www.schlagerassociates.com • (815) 402-6150 • Fax: (815) 402-6400
Kansas State Certification of Authority
#E-296 #LA-28 #LS-64

WATERLINE EASEMENT EXHIBIT

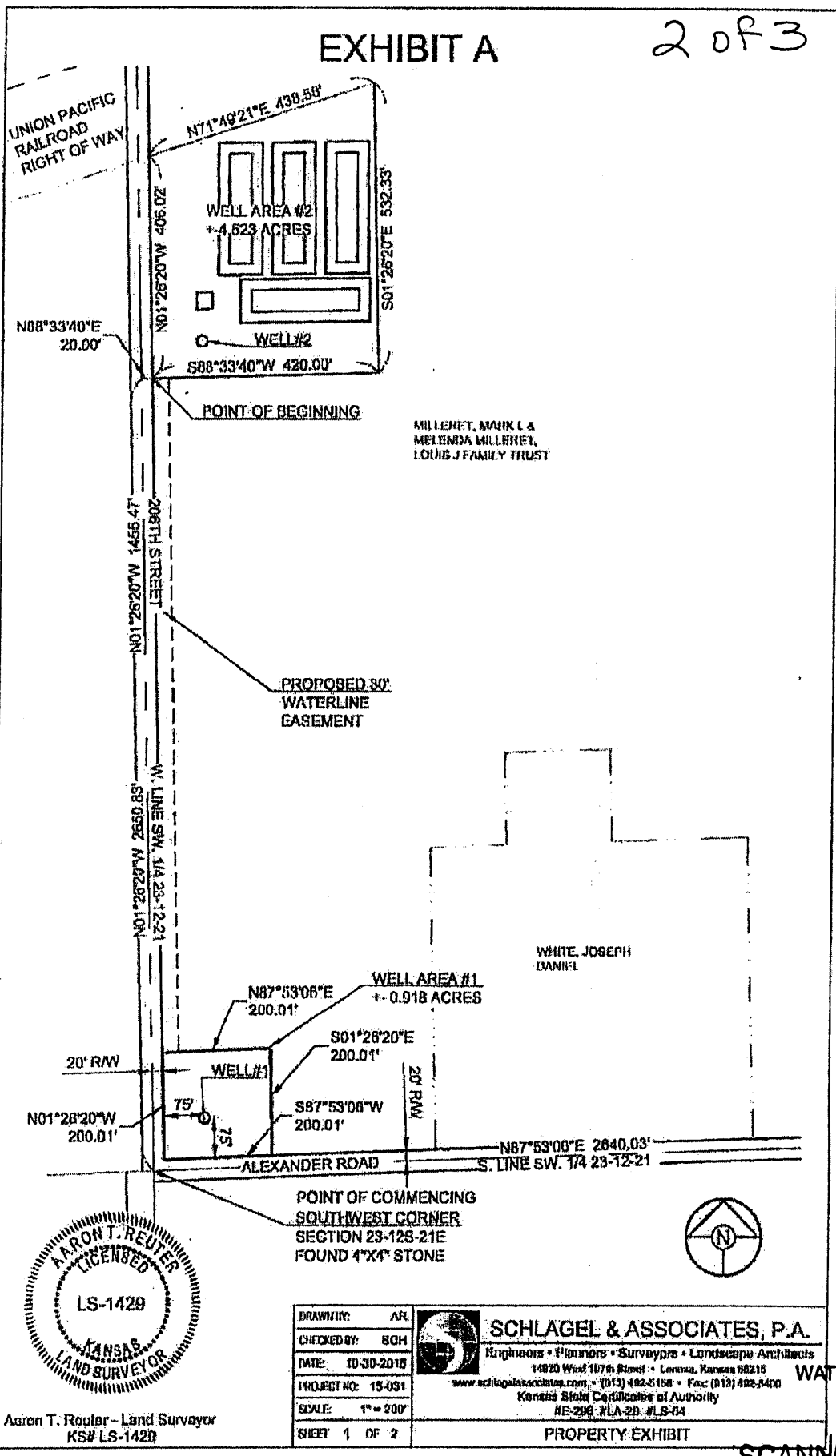
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EXHIBIT A

2 of 3



Aaron T. Reuter - Land Surveyor
KS# LS-1429

DRAWN BY:	AR
CHECKED BY:	BOH
DATE:	10-30-2018
PROJECT NO:	15-031
SCALE:	1" = 200'
SHEET:	1 OF 2

SCHLAGEL & ASSOCIATES, P.A.
 Engineers • Planners • Surveyors • Landscape Architects
 14820 Wood 107th Street • Lenexa, Kansas 66215
 www.schlagelassociates.com • (913) 492-6158 • Fax: (913) 492-6400
 Kansas State Certificate of Authority
 #E-298 #LA-28 #LS-04

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PROPERTY EXHIBIT

SCANNED JAN 13 2016

EXHIBIT A

3 of 3

DESCRIPTION: Well 1

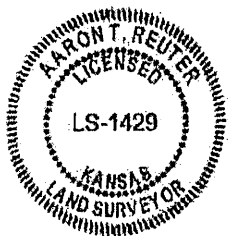
A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows:

The South 220.00 feet of the West 220.00 feet of the Southwest One-Quarter of said Section 23, less any part thereof taken or used for road purposes and containing 0.918 acres more or less.

DESCRIPTION: Well 2

A tract of land in the Southwest One-Quarter of Section 23, Township 12 South, Range 21 East, in Leavenworth County, Kansas. Being more particularly described as follows:

Commencing at the Southwest corner of the Southwest One-Quarter of said Section 23; thence North 01 degrees 26 minutes 20 seconds West along the West line of said Southwest One-Quarter a distance of 1455.47 feet to a point; thence North 88 degrees 33 minutes 40 seconds East a distance of 20.00 feet to a point on the East right of way line of 206th street as now established, said point being the Point of Beginning; thence North 01 degrees 26 minutes 20 seconds West, parallel with the West line of said Southwest One-Quarter a distance of 406.02 feet to a point on the South right of way line of the Union Pacific Railroad; thence North 71 degrees 49 minutes 21 seconds East along said South right of way line, a distance of 438.58 feet; thence South 01 degrees 26 minutes 20 seconds East a distance of 532.33 feet to a point; thence South 88 degrees 33 minutes 40 seconds West a distance of 420.00 feet to the Point of Beginning, less any part thereof taken or used for road purposes and containing 4.523 acres more or less.



Aaron T. Reuter - Land Surveyor
KS# LS-1429

DRAWN BY:	AR
CHECKED BY:	BCH
DATE:	10-30-2015
PROJECT NO:	15-031
SCALE:	
SHEET	2 OF 2



SCHLAGEL & ASSOCIATES, P.A.

Engineers • Planners • Surveyors • Landscape Architects

1400 West 107th Street • Lawrence, Kansas 66044

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Kansas State Certification of Authority

#E-206 #LA-20 #LS-84

PROPERTY EXHIBIT

WATER RESOURCES
RECEIVED

JAN 15 2016
SCANNED

Plot Title: RB Well #1 Pump Test

Static Water Level, Feet

-21.4

Water Level, feet (LGR

Date Time, GMT-05:00	S/N: 10610113)	Flow Rater (GPM)	Well Drawn Down	
3	6/3/2016 10:49	-33.71	700	-12.31
4	6/3/2016 10:54	-33.906	700	-12.506
5	6/3/2016 10:59	-33.93	700	-12.53
6	6/3/2016 11:04	-33.943	700	-12.543
7	6/3/2016 11:09	-33.965	700	-12.565
8	6/3/2016 11:14	-33.965	700	-12.565
9	6/3/2016 11:19	-33.954	700	-12.554
10	6/3/2016 11:24	-33.978	700	-12.578
11	6/3/2016 11:29	-33.978	700	-12.578
12	6/3/2016 11:34	-34	700	-12.6
13	6/3/2016 11:39	-33.978	700	-12.578
14	6/3/2016 11:44	-33.987	700	-12.587
15	6/3/2016 11:49	-33.998	700	-12.598
16	6/3/2016 11:54	-33.987	700	-12.587
17	6/3/2016 11:59	-33.987	700	-12.587
18	6/3/2016 12:04	-33.998	700	-12.598
19	6/3/2016 12:09	-34.01	700	-12.61
20	6/3/2016 12:14	-34.021	700	-12.621
21	6/3/2016 12:19	-34.01	700	-12.61
22	6/3/2016 12:24	-34.01	700	-12.61
23	6/3/2016 12:29	-34.01	700	-12.61
24	6/3/2016 12:34	-34.01	700	-12.61
25	6/3/2016 12:39	-34.032	700	-12.632
26	6/3/2016 12:44	-34.01	700	-12.61
27	6/3/2016 12:49	-34.021	700	-12.621
28	6/3/2016 12:54	-34.01	700	-12.61
29	6/3/2016 12:59	-34.021	700	-12.621
30	6/3/2016 13:04	-34.021	700	-12.621
31	6/3/2016 13:09	-34.021	700	-12.621
32	6/3/2016 13:14	-34.021	700	-12.621
33	6/3/2016 13:19	-34.032	700	-12.632
34	6/3/2016 13:24	-34.032	700	-12.632
35	6/3/2016 13:29	-34.032	700	-12.632
36	6/3/2016 13:34	-34.021	700	-12.621
37	6/3/2016 13:39	-34.032	700	-12.632
38	6/3/2016 13:44	-34.043	700	-12.643
39	6/3/2016 13:49	-34.054	700	-12.654
40	6/3/2016 13:54	-34.043	700	-12.643
41	6/3/2016 13:59	-34.054	700	-12.654
42	6/3/2016 14:04	-34.043	700	-12.643
43	6/3/2016 14:09	-34.054	700	-12.654
44	6/3/2016 14:14	-34.066	700	-12.666
45	6/3/2016 14:19	-34.043	700	-12.643
46	6/3/2016 14:24	-34.043	700	-12.643
47	6/3/2016 14:29	-34.032	700	-12.632
48	6/3/2016 14:34	-34.054	700	-12.654
49	6/3/2016 14:39	-34.054	700	-12.654
50	6/3/2016 14:44	-34.066	700	-12.666
51	6/3/2016 14:49	-34.066	700	-12.666
52	6/3/2016 14:54	-34.043	700	-12.643
53	6/3/2016 14:59	-34.054	700	-12.654
54	6/3/2016 15:04	-34.054	700	-12.654
55	6/3/2016 15:09	-34.054	700	-12.654
56	6/3/2016 15:14	-34.066	700	-12.666

57	6/3/2016 15:19	-34.054	700	-12.654
58	6/3/2016 15:24	-34.054	700	-12.654
59	6/3/2016 15:29	-34.054	700	-12.654
60	6/3/2016 15:34	-34.043	700	-12.643
61	6/3/2016 15:39	-34.054	700	-12.654
62	6/3/2016 15:44	-34.054	700	-12.654
63	6/3/2016 15:49	-34.054	700	-12.654
64	6/3/2016 15:54	-34.814	700	-13.414
65	6/3/2016 15:59	-32.759	700	-11.359
66	6/3/2016 16:04	-33.641	700	-12.241
67	6/3/2016 16:09	-33.641	700	-12.241
68	6/3/2016 16:14	-33.641	700	-12.241
71	6/3/2016 16:29	-33.632	700	-12.232
72	6/3/2016 16:34	-33.475	700	-12.075
75	6/3/2016 16:49	-33.455	700	-12.055
76	6/3/2016 16:54	-33.498	700	-12.098
77	6/3/2016 16:59	-33.52	700	-12.12
78	6/3/2016 17:04	-33.531	700	-12.131
79	6/3/2016 17:09	-33.542	700	-12.142
80	6/3/2016 17:14	-33.542	700	-12.142
81	6/3/2016 17:19	-33.553	700	-12.153
82	6/3/2016 17:24	-33.553	700	-12.153
83	6/3/2016 17:29	-33.542	700	-12.142
84	6/3/2016 17:34	-33.553	700	-12.153
85	6/3/2016 17:39	-33.565	700	-12.165
86	6/3/2016 17:44	-33.565	700	-12.165
87	6/3/2016 17:49	-33.576	700	-12.176
88	6/3/2016 17:54	-33.587	700	-12.187
89	6/3/2016 17:59	-33.576	700	-12.176
90	6/3/2016 18:04	-33.576	700	-12.176
91	6/3/2016 18:09	-33.587	700	-12.187
92	6/3/2016 18:14	-33.576	700	-12.176
93	6/3/2016 18:19	-33.587	700	-12.187
94	6/3/2016 18:24	-33.598	700	-12.198
95	6/3/2016 18:29	-33.585	700	-12.185
96	6/3/2016 18:34	-33.597	700	-12.197
97	6/3/2016 18:39	-33.598	700	-12.198
98	6/3/2016 18:44	-33.597	700	-12.197
99	6/3/2016 18:49	-33.585	700	-12.185
100	6/3/2016 18:54	-33.597	700	-12.197
101	6/3/2016 18:59	-33.585	700	-12.185
102	6/3/2016 19:04	-33.585	700	-12.185
103	6/3/2016 19:09	-33.585	700	-12.185
104	6/3/2016 19:14	-33.597	700	-12.197
105	6/3/2016 19:19	-33.574	700	-12.174
106	6/3/2016 19:24	-33.574	700	-12.174
107	6/3/2016 19:29	-33.574	700	-12.174
108	6/3/2016 19:34	-33.574	700	-12.174
109	6/3/2016 19:39	-33.574	700	-12.174
110	6/3/2016 19:44	-33.574	700	-12.174
111	6/3/2016 19:49	-33.574	700	-12.174
112	6/3/2016 19:54	-33.574	700	-12.174
113	6/3/2016 19:59	-33.563	700	-12.163
114	6/3/2016 20:04	-33.574	700	-12.174
115	6/3/2016 20:09	-33.574	700	-12.174
116	6/3/2016 20:14	-33.574	700	-12.174
117	6/3/2016 20:19	-33.574	700	-12.174

118	6/3/2016 20:24	-33.574	700	-12.174
119	6/3/2016 20:29	-33.574	700	-12.174
120	6/3/2016 20:34	-33.585	700	-12.185
121	6/3/2016 20:39	-33.574	700	-12.174
122	6/3/2016 20:44	-33.574	700	-12.174
123	6/3/2016 20:49	-33.574	700	-12.174
124	6/3/2016 20:54	-33.585	700	-12.185
125	6/3/2016 20:59	-33.585	700	-12.185
126	6/3/2016 21:04	-33.574	700	-12.174
127	6/3/2016 21:09	-33.574	700	-12.174
128	6/3/2016 21:14	-33.552	700	-12.152
129	6/3/2016 21:19	-33.552	700	-12.152
130	6/3/2016 21:24	-33.541	700	-12.141
131	6/3/2016 21:29	-33.53	700	-12.13
132	6/3/2016 21:34	-33.53	700	-12.13
133	6/3/2016 21:39	-33.519	700	-12.119
134	6/3/2016 21:44	-33.519	700	-12.119
135	6/3/2016 21:49	-33.519	700	-12.119
136	6/3/2016 21:54	-33.519	700	-12.119
137	6/3/2016 21:59	-33.519	700	-12.119
138	6/3/2016 22:04	-33.519	700	-12.119
139	6/3/2016 22:09	-33.519	700	-12.119
140	6/3/2016 22:14	-33.507	700	-12.107
141	6/3/2016 22:19	-33.507	700	-12.107
142	6/3/2016 22:24	-33.507	700	-12.107
143	6/3/2016 22:29	-33.507	700	-12.107
144	6/3/2016 22:34	-33.507	700	-12.107
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146	6/3/2016 22:44	-33.507	700	-12.107
147	6/3/2016 22:49	-33.496	700	-12.096
148	6/3/2016 22:54	-33.519	700	-12.119
149	6/3/2016 22:59	-33.519	700	-12.119
150	6/3/2016 23:04	-33.507	700	-12.107
151	6/3/2016 23:09	-33.507	700	-12.107
152	6/3/2016 23:14	-33.519	700	-12.119
153	6/3/2016 23:19	-33.519	700	-12.119
154	6/3/2016 23:24	-33.507	700	-12.107
155	6/3/2016 23:29	-33.507	700	-12.107
156	6/3/2016 23:34	-33.519	700	-12.119
157	6/3/2016 23:39	-33.507	700	-12.107
158	6/3/2016 23:44	-33.507	700	-12.107
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160	6/3/2016 23:54	-33.507	700	-12.107
161	6/3/2016 23:59	-33.507	700	-12.107
162	6/4/2016 0:04	-33.519	700	-12.119
163	6/4/2016 0:09	-33.507	700	-12.107
164	6/4/2016 0:14	-33.507	700	-12.107
165	6/4/2016 0:19	-33.507	700	-12.107
166	6/4/2016 0:24	-33.507	700	-12.107
167	6/4/2016 0:29	-33.507	700	-12.107
168	6/4/2016 0:34	-33.507	700	-12.107
169	6/4/2016 0:39	-33.507	700	-12.107
170	6/4/2016 0:44	-33.496	700	-12.096
171	6/4/2016 0:49	-33.496	700	-12.096
172	6/4/2016 0:54	-33.496	700	-12.096
173	6/4/2016 0:59	-33.507	700	-12.107
174	6/4/2016 1:04	-33.496	700	-12.096

175	6/4/2016 1:09	-33.507	700	-12.107
176	6/4/2016 1:14	-33.496	700	-12.096
177	6/4/2016 1:19	-33.496	700	-12.096
178	6/4/2016 1:24	-33.485	700	-12.085
179	6/4/2016 1:29	-33.485	700	-12.085
180	6/4/2016 1:34	-33.485	700	-12.085
181	6/4/2016 1:39	-33.474	700	-12.074
182	6/4/2016 1:44	-33.485	700	-12.085
183	6/4/2016 1:49	-33.485	700	-12.085
184	6/4/2016 1:54	-33.463	700	-12.063
185	6/4/2016 1:59	-33.444	700	-12.044
186	6/4/2016 2:04	-33.444	700	-12.044
187	6/4/2016 2:09	-33.451	700	-12.051
188	6/4/2016 2:14	-33.444	700	-12.044
189	6/4/2016 2:19	-33.451	700	-12.051
190	6/4/2016 2:24	-33.451	700	-12.051
191	6/4/2016 2:29	-33.444	700	-12.044
192	6/4/2016 2:34	-33.451	700	-12.051
193	6/4/2016 2:39	-33.463	700	-12.063
194	6/4/2016 2:44	-33.474	700	-12.074
195	6/4/2016 2:49	-33.463	700	-12.063
196	6/4/2016 2:54	-33.463	700	-12.063
197	6/4/2016 2:59	-33.463	700	-12.063
198	6/4/2016 3:04	-33.451	700	-12.051
199	6/4/2016 3:09	-33.451	700	-12.051
200	6/4/2016 3:14	-33.451	700	-12.051
201	6/4/2016 3:19	-33.451	700	-12.051
202	6/4/2016 3:24	-33.463	700	-12.063
203	6/4/2016 3:29	-33.451	700	-12.051
204	6/4/2016 3:34	-33.463	700	-12.063
205	6/4/2016 3:39	-33.451	700	-12.051
206	6/4/2016 3:44	-33.444	700	-12.044
207	6/4/2016 3:49	-33.451	700	-12.051
208	6/4/2016 3:54	-33.463	700	-12.063
209	6/4/2016 3:59	-33.451	700	-12.051
210	6/4/2016 4:04	-33.444	700	-12.044
211	6/4/2016 4:09	-33.429	700	-12.029
212	6/4/2016 4:14	-33.444	700	-12.044
213	6/4/2016 4:19	-33.444	700	-12.044
214	6/4/2016 4:24	-33.429	700	-12.029
215	6/4/2016 4:29	-33.444	700	-12.044
216	6/4/2016 4:34	-33.429	700	-12.029
217	6/4/2016 4:39	-33.444	700	-12.044
218	6/4/2016 4:44	-33.444	700	-12.044
219	6/4/2016 4:49	-33.429	700	-12.029
220	6/4/2016 4:54	-33.429	700	-12.029
221	6/4/2016 4:59	-33.429	700	-12.029
222	6/4/2016 5:04	-33.429	700	-12.029
223	6/4/2016 5:09	-33.444	700	-12.044
226	6/4/2016 5:24	-33.23	700	-11.83
227	6/4/2016 5:29	-33.274	700	-11.874
228	6/4/2016 5:34	-33.284	700	-11.884
229	6/4/2016 5:39	-33.286	700	-11.886
230	6/4/2016 5:44	-33.308	700	-11.908
231	6/4/2016 5:49	-33.297	700	-11.897
232	6/4/2016 5:54	-33.319	700	-11.919
233	6/4/2016 5:59	-33.319	700	-11.919

234	6/4/2016 6:04	-33.308	700	-11.908
235	6/4/2016 6:09	-33.319	700	-11.919
236	6/4/2016 6:14	-33.308	700	-11.908
237	6/4/2016 6:19	-33.308	700	-11.908
238	6/4/2016 6:24	-33.333	700	-11.93
239	6/4/2016 6:29	-33.333	700	-11.93
240	6/4/2016 6:34	-33.341	700	-11.941
241	6/4/2016 6:39	-33.341	700	-11.941
242	6/4/2016 6:44	-33.333	700	-11.93
243	6/4/2016 6:49	-33.333	700	-11.93
244	6/4/2016 6:54	-33.319	700	-11.919
245	6/4/2016 6:59	-33.333	700	-11.93
246	6/4/2016 7:04	-33.319	700	-11.919
247	6/4/2016 7:09	-33.333	700	-11.93
248	6/4/2016 7:14	-33.34	700	-11.94
249	6/4/2016 7:19	-33.329	700	-11.929
250	6/4/2016 7:24	-33.318	700	-11.918
251	6/4/2016 7:29	-33.333	700	-11.93
252	6/4/2016 7:34	-33.329	700	-11.929
253	6/4/2016 7:39	-33.329	700	-11.929
254	6/4/2016 7:44	-33.318	700	-11.918
255	6/4/2016 7:49	-33.34	700	-11.94
256	6/4/2016 7:54	-33.329	700	-11.929
257	6/4/2016 7:59	-33.329	700	-11.929
258	6/4/2016 8:04	-33.318	700	-11.918
259	6/4/2016 8:09	-33.329	700	-11.929
260	6/4/2016 8:14	-33.329	700	-11.929
261	6/4/2016 8:19	-33.34	700	-11.94
262	6/4/2016 8:24	-33.329	700	-11.929
263	6/4/2016 8:29	-33.329	700	-11.929
264	6/4/2016 8:34	-33.329	700	-11.929
265	6/4/2016 8:39	-33.318	700	-11.918
266	6/4/2016 8:44	-33.318	700	-11.918
267	6/4/2016 8:49	-33.318	700	-11.918
268	6/4/2016 8:54	-33.329	700	-11.929
269	6/4/2016 8:59	-33.329	700	-11.929
270	6/4/2016 9:04	-33.306	700	-11.906
271	6/4/2016 9:09	-33.329	700	-11.929
272	6/4/2016 9:14	-33.329	700	-11.929
273	6/4/2016 9:19	-33.329	700	-11.929
274	6/4/2016 9:24	-33.318	700	-11.918
275	6/4/2016 9:29	-33.306	700	-11.906
276	6/4/2016 9:34	-33.318	700	-11.918
277	6/4/2016 9:39	-33.318	700	-11.918
278	6/4/2016 9:44	-33.329	700	-11.929
279	6/4/2016 9:49	-33.329	700	-11.929
280	6/4/2016 9:54	-33.329	700	-11.929
281	6/4/2016 9:59	-33.329	700	-11.929
282	6/4/2016 10:04	-33.329	700	-11.929
283	6/4/2016 10:09	-33.318	700	-11.918
284	6/4/2016 10:14	-34.032	700	-12.632
286	6/4/2016 10:24	-33.723	700	-12.323
287	6/4/2016 10:29	-33.81	700	-12.41
288	6/4/2016 10:34	-33.833	700	-12.433
289	6/4/2016 10:39	-33.833	700	-12.433
290	6/4/2016 10:44	-33.844	700	-12.444
291	6/4/2016 10:49	-33.844	700	-12.444

292	6/4/2016 10:54	-33.855	700	-12.455
293	6/4/2016 10:59	-33.855	700	-12.455
294	6/4/2016 11:04	-33.855	700	-12.455
295	6/4/2016 11:09	-33.855	700	-12.455
296	6/4/2016 11:14	-33.866	700	-12.466
297	6/4/2016 11:19	-33.866	700	-12.466
298	6/4/2016 11:24	-33.866	700	-12.466
299	6/4/2016 11:29	-33.876	700	-12.476
300	6/4/2016 11:34	-33.898	700	-12.498
301	6/4/2016 11:39	-33.876	700	-12.476
302	6/4/2016 11:44	-33.887	700	-12.487
303	6/4/2016 11:49	-33.887	700	-12.487
304	6/4/2016 11:54	-33.898	700	-12.498
305	6/4/2016 11:59	-33.898	700	-12.498
306	6/4/2016 12:04	-33.898	700	-12.498
307	6/4/2016 12:09	-33.909	700	-12.509
308	6/4/2016 12:14	-33.898	700	-12.498
309	6/4/2016 12:19	-33.898	700	-12.498
310	6/4/2016 12:24	-33.92	700	-12.52
311	6/4/2016 12:29	-33.909	700	-12.509
312	6/4/2016 12:34	-33.898	700	-12.498
313	6/4/2016 12:39	-33.92	700	-12.52
314	6/4/2016 12:44	-33.909	700	-12.509
315	6/4/2016 12:49	-33.909	700	-12.509
316	6/4/2016 12:54	-33.898	700	-12.498
317	6/4/2016 12:59	-33.909	700	-12.509
318	6/4/2016 13:04	-33.92	700	-12.52
319	6/4/2016 13:09	-33.909	700	-12.509
320	6/4/2016 13:14	-33.909	700	-12.509
321	6/4/2016 13:19	-33.898	700	-12.498
322	6/4/2016 13:24	-33.92	700	-12.52
323	6/4/2016 13:29	-33.92	700	-12.52
324	6/4/2016 13:34	-33.931	700	-12.531
325	6/4/2016 13:39	-33.943	700	-12.543
326	6/4/2016 13:44	-33.92	700	-12.52
327	6/4/2016 13:49	-33.909	700	-12.509
328	6/4/2016 13:54	-33.931	700	-12.531
329	6/4/2016 13:59	-33.92	700	-12.52
330	6/4/2016 14:04	-33.92	700	-12.52
331	6/4/2016 14:09	-33.92	700	-12.52
332	6/4/2016 14:14	-33.92	700	-12.52
333	6/4/2016 14:19	-33.931	700	-12.531
334	6/4/2016 14:24	-33.931	700	-12.531
335	6/4/2016 14:29	-33.931	700	-12.531
336	6/4/2016 14:34	-33.931	700	-12.531
337	6/4/2016 14:39	-33.954	700	-12.554
338	6/4/2016 14:44	-33.943	700	-12.543
339	6/4/2016 14:49	-33.943	700	-12.543
340	6/4/2016 14:54	-33.943	700	-12.543
341	6/4/2016 14:59	-33.954	700	-12.554
342	6/4/2016 15:04	-33.954	700	-12.554
343	6/4/2016 15:09	-33.943	700	-12.543
344	6/4/2016 15:14	-33.954	700	-12.554
345	6/4/2016 15:19	-33.943	700	-12.543
346	6/4/2016 15:24	-33.943	700	-12.543
347	6/4/2016 15:29	-33.943	700	-12.543
348	6/4/2016 15:34	-33.954	700	-12.554

349	6/4/2016 15:39	-33.954	700	-12.554
350	6/4/2016 15:44	-33.954	700	-12.554
351	6/4/2016 15:49	-33.954	700	-12.554
352	6/4/2016 15:54	-33.965	700	-12.565
353	6/4/2016 15:59	-33.965	700	-12.565
354	6/4/2016 16:04	-33.954	700	-12.554
355	6/4/2016 16:09	-33.954	700	-12.554
356	6/4/2016 16:14	-33.954	700	-12.554
357	6/4/2016 16:19	-33.954	700	-12.554
358	6/4/2016 16:24	-33.943	700	-12.543
359	6/4/2016 16:29	-33.965	700	-12.565
360	6/4/2016 16:34	-33.965	700	-12.565
361	6/4/2016 16:39	-33.965	700	-12.565
362	6/4/2016 16:44	-33.943	700	-12.543
363	6/4/2016 16:49	-33.976	700	-12.576
366	6/4/2016 17:04	-33.833	700	-12.433
367	6/4/2016 17:09	-33.844	700	-12.444
368	6/4/2016 17:14	-33.853	700	-12.453
369	6/4/2016 17:19	-33.877	700	-12.477
370	6/4/2016 17:24	-33.866	700	-12.466
371	6/4/2016 17:29	-33.889	700	-12.489
372	6/4/2016 17:34	-33.9	700	-12.5
373	6/4/2016 17:39	-33.889	700	-12.489
374	6/4/2016 17:44	-33.9	700	-12.5
375	6/4/2016 17:49	-33.9	700	-12.5
376	6/4/2016 17:54	-33.9	700	-12.5
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378	6/4/2016 18:04	-33.911	700	-12.511
379	6/4/2016 18:09	-33.9	700	-12.5
380	6/4/2016 18:14	-33.909	700	-12.509
381	6/4/2016 18:19	-33.898	700	-12.498
382	6/4/2016 18:24	-33.909	700	-12.509
383	6/4/2016 18:29	-33.898	700	-12.498
384	6/4/2016 18:34	-33.909	700	-12.509
385	6/4/2016 18:39	-33.909	700	-12.509
386	6/4/2016 18:44	-33.92	700	-12.52
387	6/4/2016 18:49	-33.92	700	-12.52
388	6/4/2016 18:54	-33.92	700	-12.52
389	6/4/2016 18:59	-33.931	700	-12.531
390	6/4/2016 19:04	-33.92	700	-12.52
391	6/4/2016 19:09	-33.909	700	-12.509
392	6/4/2016 19:14	-33.92	700	-12.52
393	6/4/2016 19:19	-33.909	700	-12.509
394	6/4/2016 19:24	-33.92	700	-12.52
395	6/4/2016 19:29	-33.931	700	-12.531
396	6/4/2016 19:34	-33.931	700	-12.531
397	6/4/2016 19:39	-33.92	700	-12.52
398	6/4/2016 19:44	-33.92	700	-12.52
399	6/4/2016 19:49	-33.898	700	-12.498
400	6/4/2016 19:54	-33.909	700	-12.509
401	6/4/2016 19:59	-33.909	700	-12.509
402	6/4/2016 20:04	-33.909	700	-12.509
403	6/4/2016 20:09	-33.909	700	-12.509
404	6/4/2016 20:14	-33.909	700	-12.509
405	6/4/2016 20:19	-33.898	700	-12.498
406	6/4/2016 20:24	-33.898	700	-12.498
407	6/4/2016 20:29	-33.909	700	-12.509

464	6/5/2016 1:14	-33.887	700	-12.487
463	6/5/2016 1:09	-33.887	700	-12.487
462	6/5/2016 1:04	-33.876	700	-12.476
461	6/5/2016 0:59	-33.887	700	-12.487
460	6/5/2016 0:54	-33.898	700	-12.498
459	6/5/2016 0:49	-33.876	700	-12.476
458	6/5/2016 0:44	-33.887	700	-12.487
457	6/5/2016 0:39	-33.887	700	-12.487
456	6/5/2016 0:34	-33.887	700	-12.487
455	6/5/2016 0:29	-33.887	700	-12.487
454	6/5/2016 0:24	-33.876	700	-12.476
453	6/5/2016 0:19	-33.887	700	-12.487
452	6/5/2016 0:14	-33.887	700	-12.487
451	6/5/2016 0:09	-33.887	700	-12.487
450	6/5/2016 0:04	-33.876	700	-12.476
449	6/4/2016 23:59	-33.876	700	-12.476
448	6/4/2016 23:54	-33.876	700	-12.476
447	6/4/2016 23:49	-33.887	700	-12.487
446	6/4/2016 23:44	-33.887	700	-12.487
445	6/4/2016 23:39	-33.898	700	-12.498
444	6/4/2016 23:34	-33.887	700	-12.487
443	6/4/2016 23:29	-33.876	700	-12.476
442	6/4/2016 23:24	-33.887	700	-12.487
441	6/4/2016 23:19	-33.876	700	-12.476
440	6/4/2016 23:14	-33.898	700	-12.498
439	6/4/2016 23:09	-33.887	700	-12.487
438	6/4/2016 23:04	-33.887	700	-12.487
437	6/4/2016 22:59	-33.887	700	-12.487
436	6/4/2016 22:54	-33.898	700	-12.498
435	6/4/2016 22:49	-33.898	700	-12.498
434	6/4/2016 22:44	-33.898	700	-12.498
433	6/4/2016 22:39	-33.887	700	-12.487
432	6/4/2016 22:34	-33.898	700	-12.498
431	6/4/2016 22:29	-33.887	700	-12.487
430	6/4/2016 22:24	-33.887	700	-12.487
429	6/4/2016 22:19	-33.887	700	-12.487
428	6/4/2016 22:14	-33.898	700	-12.498
427	6/4/2016 22:09	-33.887	700	-12.487
426	6/4/2016 22:04	-33.887	700	-12.487
425	6/4/2016 21:59	-33.898	700	-12.498
424	6/4/2016 21:54	-33.898	700	-12.498
423	6/4/2016 21:49	-33.898	700	-12.498
422	6/4/2016 21:44	-33.887	700	-12.487
421	6/4/2016 21:39	-33.898	700	-12.498
420	6/4/2016 21:34	-33.898	700	-12.498
419	6/4/2016 21:29	-33.887	700	-12.487
418	6/4/2016 21:24	-33.898	700	-12.498
417	6/4/2016 21:19	-33.898	700	-12.498
416	6/4/2016 21:14	-33.898	700	-12.498
415	6/4/2016 21:09	-33.909	700	-12.509
414	6/4/2016 21:04	-33.898	700	-12.498
413	6/4/2016 20:59	-33.898	700	-12.498
412	6/4/2016 20:54	-33.898	700	-12.498
411	6/4/2016 20:49	-33.909	700	-12.509
410	6/4/2016 20:44	-33.898	700	-12.498
409	6/4/2016 20:39	-33.909	700	-12.509
408	6/4/2016 20:34	-33.898	700	-12.498

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522	6/5/2016 6:04	-33.81	700	-12.41
521	6/5/2016 5:59	-33.821	700	-12.421
520	6/5/2016 5:54	-33.81	700	-12.41
519	6/5/2016 5:49	-33.821	700	-12.421
518	6/5/2016 5:44	-33.821	700	-12.421
517	6/5/2016 5:39	-33.81	700	-12.41
516	6/5/2016 5:34	-33.81	700	-12.41
515	6/5/2016 5:29	-33.81	700	-12.41
514	6/5/2016 5:24	-33.81	700	-12.41
513	6/5/2016 5:19	-33.788	700	-12.388
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511	6/5/2016 5:09	-33.765	700	-12.365
508	6/5/2016 4:54	-33.898	700	-12.498
507	6/5/2016 4:49	-33.887	700	-12.487
506	6/5/2016 4:44	-33.898	700	-12.498
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504	6/5/2016 4:34	-33.887	700	-12.487
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502	6/5/2016 4:24	-33.876	700	-12.476
501	6/5/2016 4:19	-33.876	700	-12.476
500	6/5/2016 4:14	-33.898	700	-12.498
499	6/5/2016 4:09	-33.887	700	-12.487
498	6/5/2016 4:04	-33.898	700	-12.498
497	6/5/2016 3:59	-33.887	700	-12.487
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495	6/5/2016 3:49	-33.876	700	-12.476
494	6/5/2016 3:44	-33.887	700	-12.487
493	6/5/2016 3:39	-33.887	700	-12.487
492	6/5/2016 3:34	-33.865	700	-12.465
491	6/5/2016 3:29	-33.887	700	-12.487
490	6/5/2016 3:24	-33.887	700	-12.487
489	6/5/2016 3:19	-33.887	700	-12.487
488	6/5/2016 3:14	-33.909	700	-12.509
487	6/5/2016 3:09	-33.898	700	-12.498
486	6/5/2016 3:04	-33.898	700	-12.498
485	6/5/2016 2:59	-33.887	700	-12.487
484	6/5/2016 2:54	-33.887	700	-12.487
483	6/5/2016 2:49	-33.876	700	-12.476
482	6/5/2016 2:44	-33.887	700	-12.487
481	6/5/2016 2:39	-33.887	700	-12.487
480	6/5/2016 2:34	-33.898	700	-12.498
479	6/5/2016 2:29	-33.898	700	-12.498
478	6/5/2016 2:24	-33.909	700	-12.509
477	6/5/2016 2:19	-33.898	700	-12.498
476	6/5/2016 2:14	-33.898	700	-12.498
475	6/5/2016 2:09	-33.909	700	-12.509
474	6/5/2016 2:04	-33.898	700	-12.498
473	6/5/2016 1:59	-33.898	700	-12.498
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471	6/5/2016 1:49	-33.92	700	-12.52
470	6/5/2016 1:44	-33.931	700	-12.531
469	6/5/2016 1:39	-33.898	700	-12.498
468	6/5/2016 1:34	-33.898	700	-12.498
467	6/5/2016 1:29	-33.887	700	-12.487
466	6/5/2016 1:24	-33.898	700	-12.498
465	6/5/2016 1:19	-33.898	700	-12.498

524	6/5/2016 6:14	-33.833	700	-12.433
525	6/5/2016 6:19	-33.833	700	-12.433
526	6/5/2016 6:24	-33.821	700	-12.421
527	6/5/2016 6:29	-33.833	700	-12.433
528	6/5/2016 6:34	-33.833	700	-12.433
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531	6/5/2016 6:49	-33.833	700	-12.433
532	6/5/2016 6:54	-33.842	700	-12.442
533	6/5/2016 6:59	-33.82	700	-12.42
534	6/5/2016 7:04	-33.831	700	-12.431
535	6/5/2016 7:09	-33.842	700	-12.442
536	6/5/2016 7:14	-33.831	700	-12.431
537	6/5/2016 7:19	-33.842	700	-12.442
538	6/5/2016 7:24	-33.831	700	-12.431
540	6/5/2016 7:34	-33.82	700	-12.42
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542	6/5/2016 7:44	-33.831	700	-12.431
543	6/5/2016 7:49	-33.831	700	-12.431
544	6/5/2016 7:54	-33.831	700	-12.431
545	6/5/2016 7:59	-33.842	700	-12.442
546	6/5/2016 8:04	-33.853	700	-12.453
547	6/5/2016 8:09	-33.842	700	-12.442
548	6/5/2016 8:14	-33.842	700	-12.442
549	6/5/2016 8:19	-33.842	700	-12.442
550	6/5/2016 8:24	-33.831	700	-12.431
551	6/5/2016 8:29	-33.842	700	-12.442
552	6/5/2016 8:34	-33.831	700	-12.431
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556	6/5/2016 8:54	-33.82	700	-12.42
557	6/5/2016 8:59	-33.842	700	-12.442
558	6/5/2016 9:04	-33.809	700	-12.409
559	6/5/2016 9:09	-33.831	700	-12.431
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561	6/5/2016 9:19	-33.82	700	-12.42
562	6/5/2016 9:24	-33.82	700	-12.42
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564	6/5/2016 9:34	-33.82	700	-12.42
565	6/5/2016 9:39	-33.82	700	-12.42
566	6/5/2016 9:44	-33.82	700	-12.42
567	6/5/2016 9:49	-33.831	700	-12.431
568	6/5/2016 9:54	-33.831	700	-12.431
569	6/5/2016 9:59	-33.82	700	-12.42
570	6/5/2016 10:04	-33.831	700	-12.431
571	6/5/2016 10:09	-33.842	700	-12.442
572	6/5/2016 10:14	-33.842	700	-12.442
573	6/5/2016 10:19	-33.831	700	-12.431
574	6/5/2016 10:24	-33.853	700	-12.453
575	6/5/2016 10:29	-33.831	700	-12.431
576	6/5/2016 10:34	-33.82	700	-12.42
577	6/5/2016 10:39	-33.831	700	-12.431
578	6/5/2016 10:44	-33.831	700	-12.431
579	6/5/2016 10:49	-33.831	700	-12.431
580	6/5/2016 10:54	-33.831	700	-12.431

637	6/5/2016 15:39	-33.842	700	-12.442
636	6/5/2016 15:34	-33.831	700	-12.431
635	6/5/2016 15:29	-33.842	700	-12.442
634	6/5/2016 15:24	-33.853	700	-12.453
633	6/5/2016 15:19	-33.842	700	-12.442
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630	6/5/2016 15:04	-33.865	700	-12.465
629	6/5/2016 14:59	-33.842	700	-12.442
628	6/5/2016 14:54	-33.842	700	-12.442
627	6/5/2016 14:49	-33.842	700	-12.442
626	6/5/2016 14:44	-33.842	700	-12.442
625	6/5/2016 14:39	-33.842	700	-12.442
624	6/5/2016 14:34	-33.842	700	-12.442
623	6/5/2016 14:29	-33.853	700	-12.453
622	6/5/2016 14:24	-33.842	700	-12.442
621	6/5/2016 14:19	-33.831	700	-12.431
620	6/5/2016 14:14	-33.842	700	-12.442
619	6/5/2016 14:09	-33.831	700	-12.431
618	6/5/2016 14:04	-33.853	700	-12.453
617	6/5/2016 13:59	-33.842	700	-12.442
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601	6/5/2016 12:39	-33.82	700	-12.42
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598	6/5/2016 12:24	-33.82	700	-12.42
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596	6/5/2016 12:14	-33.82	700	-12.42
595	6/5/2016 12:09	-33.82	700	-12.42
594	6/5/2016 12:04	-33.82	700	-12.42
593	6/5/2016 11:59	-33.82	700	-12.42
592	6/5/2016 11:54	-33.82	700	-12.42
591	6/5/2016 11:49	-33.831	700	-12.431
590	6/5/2016 11:44	-33.831	700	-12.431
589	6/5/2016 11:39	-33.831	700	-12.431
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587	6/5/2016 11:29	-33.831	700	-12.431
586	6/5/2016 11:24	-33.831	700	-12.431
585	6/5/2016 11:19	-33.831	700	-12.431
584	6/5/2016 11:14	-33.842	700	-12.442
583	6/5/2016 11:09	-33.842	700	-12.442
582	6/5/2016 11:04	-33.82	700	-12.42
581	6/5/2016 10:59	-33.831	700	-12.431

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639	6/5/2016 15:49	-33.842	700	-12.442
640	6/5/2016 15:54	-33.842	700	-12.442
641	6/5/2016 15:59	-33.842	700	-12.442
642	6/5/2016 16:04	-33.842	700	-12.442
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644	6/5/2016 16:14	-33.842	700	-12.442
645	6/5/2016 16:19	-33.853	700	-12.453
646	6/5/2016 16:24	-33.842	700	-12.442
647	6/5/2016 16:29	-33.842	700	-12.442
648	6/5/2016 16:34	-33.853	700	-12.453
649	6/5/2016 16:39	-33.853	700	-12.453
650	6/5/2016 16:44	-33.853	700	-12.453
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654	6/5/2016 17:04	-33.842	700	-12.442
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664	6/5/2016 17:54	-33.842	700	-12.442
665	6/5/2016 17:59	-33.876	700	-12.476
666	6/5/2016 18:04	-33.853	700	-12.453
667	6/5/2016 18:09	-33.853	700	-12.453
668	6/5/2016 18:14	-33.865	700	-12.465
669	6/5/2016 18:19	-33.853	700	-12.453
670	6/5/2016 18:24	-33.853	700	-12.453
671	6/5/2016 18:29	-33.876	700	-12.476
672	6/5/2016 18:34	-33.876	700	-12.476
673	6/5/2016 18:39	-33.876	700	-12.476
674	6/5/2016 18:44	-33.853	700	-12.453
675	6/5/2016 18:49	-33.853	700	-12.453
676	6/5/2016 18:54	-33.865	700	-12.465
677	6/5/2016 18:59	-33.865	700	-12.465
678	6/5/2016 19:04	-33.853	700	-12.453
679	6/5/2016 19:09	-33.876	700	-12.476
680	6/5/2016 19:14	-33.865	700	-12.465
681	6/5/2016 19:19	-33.853	700	-12.453
682	6/5/2016 19:24	-33.853	700	-12.453
683	6/5/2016 19:29	-33.853	700	-12.453
684	6/5/2016 19:34	-33.876	700	-12.476
685	6/5/2016 19:39	-33.865	700	-12.465
687	6/5/2016 19:49	-33.533	700	-12.133
688	6/5/2016 19:54	-33.754	700	-12.354
689	6/5/2016 19:59	-33.754	700	-12.354
690	6/5/2016 20:04	-33.765	700	-12.365
691	6/5/2016 20:09	-33.777	700	-12.377
692	6/5/2016 20:14	-33.788	700	-12.388
693	6/5/2016 20:19	-33.788	700	-12.388
694	6/5/2016 20:24	-33.788	700	-12.388
695	6/5/2016 20:29	-33.799	700	-12.399

752	6/6/2016 1:14	-33.831	700	-12.431
751	6/6/2016 1:09	-33.82	700	-12.42
750	6/6/2016 1:04	-33.82	700	-12.42
749	6/6/2016 0:59	-33.842	700	-12.442
748	6/6/2016 0:54	-33.831	700	-12.431
747	6/6/2016 0:49	-33.853	700	-12.453
746	6/6/2016 0:44	-33.853	700	-12.453
745	6/6/2016 0:39	-33.842	700	-12.442
744	6/6/2016 0:34	-33.842	700	-12.442
743	6/6/2016 0:29	-33.853	700	-12.453
742	6/6/2016 0:24	-33.82	700	-12.42
741	6/6/2016 0:19	-33.82	700	-12.42
740	6/6/2016 0:14	-33.809	700	-12.409
739	6/6/2016 0:09	-33.831	700	-12.431
738	6/6/2016 0:04	-33.82	700	-12.42
737	6/5/2016 23:59	-33.831	700	-12.431
736	6/5/2016 23:54	-33.82	700	-12.42
735	6/5/2016 23:49	-33.82	700	-12.42
734	6/5/2016 23:44	-33.831	700	-12.431
733	6/5/2016 23:39	-33.842	700	-12.442
732	6/5/2016 23:34	-33.82	700	-12.42
731	6/5/2016 23:29	-33.831	700	-12.431
730	6/5/2016 23:24	-33.82	700	-12.42
729	6/5/2016 23:19	-33.831	700	-12.431
728	6/5/2016 23:14	-33.809	700	-12.409
727	6/5/2016 23:09	-33.809	700	-12.409
726	6/5/2016 23:04	-33.809	700	-12.409
725	6/5/2016 22:59	-33.82	700	-12.42
724	6/5/2016 22:54	-33.809	700	-12.409
723	6/5/2016 22:49	-33.809	700	-12.409
722	6/5/2016 22:44	-33.82	700	-12.42
721	6/5/2016 22:39	-33.831	700	-12.431
720	6/5/2016 22:34	-33.831	700	-12.431
719	6/5/2016 22:29	-33.82	700	-12.42
718	6/5/2016 22:24	-33.82	700	-12.42
717	6/5/2016 22:19	-33.809	700	-12.409
716	6/5/2016 22:14	-33.809	700	-12.409
715	6/5/2016 22:09	-33.82	700	-12.42
714	6/5/2016 22:04	-33.82	700	-12.42
713	6/5/2016 21:59	-33.82	700	-12.42
712	6/5/2016 21:54	-33.809	700	-12.409
711	6/5/2016 21:49	-33.82	700	-12.42
710	6/5/2016 21:44	-33.82	700	-12.42
709	6/5/2016 21:39	-33.809	700	-12.409
708	6/5/2016 21:34	-33.82	700	-12.42
707	6/5/2016 21:29	-33.82	700	-12.42
706	6/5/2016 21:24	-33.809	700	-12.409
705	6/5/2016 21:19	-33.809	700	-12.409
704	6/5/2016 21:14	-33.798	700	-12.398
703	6/5/2016 21:09	-33.809	700	-12.409
702	6/5/2016 21:04	-33.809	700	-12.409
701	6/5/2016 20:59	-33.833	700	-12.433
700	6/5/2016 20:54	-33.81	700	-12.41
699	6/5/2016 20:49	-33.81	700	-12.41
698	6/5/2016 20:44	-33.788	700	-12.388
697	6/5/2016 20:39	-33.81	700	-12.41
696	6/5/2016 20:34	-33.799	700	-12.399

809	6/6/2016 5:59	-33.876	700	-12.476
808	6/6/2016 5:54	-33.853	700	-12.453
807	6/6/2016 5:49	-33.842	700	-12.442
806	6/6/2016 5:44	-33.865	700	-12.465
805	6/6/2016 5:39	-33.853	700	-12.453
804	6/6/2016 5:34	-33.865	700	-12.465
803	6/6/2016 5:29	-33.853	700	-12.453
802	6/6/2016 5:24	-33.865	700	-12.465
801	6/6/2016 5:19	-33.865	700	-12.465
800	6/6/2016 5:14	-33.876	700	-12.476
799	6/6/2016 5:09	-33.853	700	-12.453
798	6/6/2016 5:04	-33.853	700	-12.453
797	6/6/2016 4:59	-33.853	700	-12.453
796	6/6/2016 4:54	-33.853	700	-12.453
795	6/6/2016 4:49	-33.865	700	-12.465
794	6/6/2016 4:44	-33.853	700	-12.453
793	6/6/2016 4:39	-33.853	700	-12.453
792	6/6/2016 4:34	-33.865	700	-12.465
791	6/6/2016 4:29	-33.865	700	-12.465
790	6/6/2016 4:24	-33.865	700	-12.465
789	6/6/2016 4:19	-33.853	700	-12.453
788	6/6/2016 4:14	-33.853	700	-12.453
787	6/6/2016 4:09	-33.865	700	-12.465
786	6/6/2016 4:04	-33.831	700	-12.431
785	6/6/2016 3:59	-33.853	700	-12.453
784	6/6/2016 3:54	-33.865	700	-12.465
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782	6/6/2016 3:44	-33.865	700	-12.465
781	6/6/2016 3:39	-33.865	700	-12.465
780	6/6/2016 3:34	-33.865	700	-12.465
779	6/6/2016 3:29	-33.853	700	-12.453
778	6/6/2016 3:24	-33.842	700	-12.442
777	6/6/2016 3:19	-33.842	700	-12.442
776	6/6/2016 3:14	-33.842	700	-12.442
775	6/6/2016 3:09	-33.853	700	-12.453
774	6/6/2016 3:04	-33.842	700	-12.442
773	6/6/2016 2:59	-33.842	700	-12.442
772	6/6/2016 2:54	-33.853	700	-12.453
771	6/6/2016 2:49	-33.842	700	-12.442
770	6/6/2016 2:44	-33.842	700	-12.442
769	6/6/2016 2:39	-33.842	700	-12.442
768	6/6/2016 2:34	-33.831	700	-12.431
767	6/6/2016 2:29	-33.842	700	-12.442
766	6/6/2016 2:24	-33.831	700	-12.431
765	6/6/2016 2:19	-33.842	700	-12.442
764	6/6/2016 2:14	-33.842	700	-12.442
763	6/6/2016 2:09	-33.842	700	-12.442
762	6/6/2016 2:04	-33.842	700	-12.442
761	6/6/2016 1:59	-33.842	700	-12.442
760	6/6/2016 1:54	-33.831	700	-12.431
759	6/6/2016 1:49	-33.831	700	-12.431
758	6/6/2016 1:44	-33.842	700	-12.442
757	6/6/2016 1:39	-33.831	700	-12.431
756	6/6/2016 1:34	-33.842	700	-12.442
755	6/6/2016 1:29	-33.842	700	-12.442
754	6/6/2016 1:24	-33.842	700	-12.442
753	6/6/2016 1:19	-33.831	700	-12.431

810	6/6/2016 6:04	-33.842	700	-12.442
811	6/6/2016 6:09	-33.853	700	-12.453
812	6/6/2016 6:14	-33.865	700	-12.465
813	6/6/2016 6:19	-33.853	700	-12.453
814	6/6/2016 6:24	-33.865	700	-12.465
815	6/6/2016 6:29	-33.853	700	-12.453
816	6/6/2016 6:34	-33.887	700	-12.487
817	6/6/2016 6:39	-33.853	700	-12.453
818	6/6/2016 6:44	-33.876	700	-12.476
819	6/6/2016 6:49	-33.865	700	-12.465
820	6/6/2016 6:54	-33.853	700	-12.453
821	6/6/2016 6:59	-33.842	700	-12.442
822	6/6/2016 7:04	-33.853	700	-12.453
823	6/6/2016 7:09	-33.865	700	-12.465
824	6/6/2016 7:14	-33.853	700	-12.453
825	6/6/2016 7:19	-33.853	700	-12.453
826	6/6/2016 7:24	-33.853	700	-12.453
827	6/6/2016 7:29	-33.853	700	-12.453
828	6/6/2016 7:34	-33.842	700	-12.442
829	6/6/2016 7:39	-33.842	700	-12.442
830	6/6/2016 7:44	-33.853	700	-12.453
831	6/6/2016 7:49	-33.831	700	-12.431
832	6/6/2016 7:54	-33.853	700	-12.453
833	6/6/2016 7:59	-33.842	700	-12.442
834	6/6/2016 8:04	-33.853	700	-12.453
835	6/6/2016 8:09	-34.802	700	-13.402
836	6/6/2016 8:14	-35.048	700	-13.648
837	6/6/2016 8:19	-35.059	700	-13.659
838	6/6/2016 8:24	-35.048	700	-13.648
839	6/6/2016 8:29	-35.059	700	-13.659
842	6/6/2016 8:44	-35.105	700	-13.705
843	6/6/2016 8:49	-35.184	700	-13.784
844	6/6/2016 8:54	-35.238	700	-13.838
845	6/6/2016 8:59	-35.227	700	-13.827
846	6/6/2016 9:04	-35.271	700	-13.871
847	6/6/2016 9:09	-35.26	700	-13.86
848	6/6/2016 9:14	-35.271	700	-13.871
849	6/6/2016 9:19	-35.283	700	-13.883
850	6/6/2016 9:24	-35.283	700	-13.883
851	6/6/2016 9:29	-35.294	700	-13.894
852	6/6/2016 9:34	-35.305	700	-13.905
853	6/6/2016 9:39	-35.305	700	-13.905
854	6/6/2016 9:44	-35.305	700	-13.905
855	6/6/2016 9:49	-35.305	700	-13.905
856	6/6/2016 9:54	-35.305	700	-13.905
857	6/6/2016 9:59	-35.316	700	-13.916
858	6/6/2016 10:04	-35.327	700	-13.927
859	6/6/2016 10:09	-35.327	700	-13.927
860	6/6/2016 10:14	-35.316	700	-13.916
861	6/6/2016 10:19	-35.338	700	-13.938
862	6/6/2016 10:24	-35.338	700	-13.938
863	6/6/2016 10:29	-35.35	700	-13.95
864	6/6/2016 10:34	-35.361	700	-13.961
865	6/6/2016 10:39	-35.361	700	-13.961
866	6/6/2016 10:44	-35.361	700	-13.961
867	6/6/2016 10:49	-35.35	700	-13.95
868	6/6/2016 10:54	-35.372	700	-13.972

869	6/6/2016 10:59	-35.372	750	-13.972
870	6/6/2016 11:04	-35.372	750	-13.972
871	6/6/2016 11:09	-35.372	750	-13.972
872	6/6/2016 11:14	-35.394	750	-13.994
873	6/6/2016 11:19	-35.383	750	-13.983
874	6/6/2016 11:24	-35.394	750	-13.994
875	6/6/2016 11:29	-35.394	750	-13.994
876	6/6/2016 11:34	-35.372	750	-13.972
877	6/6/2016 11:39	-35.405	750	-14.005
878	6/6/2016 11:44	-35.383	750	-13.983
879	6/6/2016 11:49	-35.394	750	-13.994
880	6/6/2016 11:54	-35.405	750	-14.005
881	6/6/2016 11:59	-35.394	750	-13.994
882	6/6/2016 12:04	-35.416	750	-14.016
883	6/6/2016 12:09	-35.416	750	-14.016
884	6/6/2016 12:14	-35.439	750	-14.039
885	6/6/2016 12:19	-35.428	750	-14.028
886	6/6/2016 12:24	-35.416	750	-14.016
887	6/6/2016 12:29	-35.45	750	-14.05
888	6/6/2016 12:34	-35.45	750	-14.05
889	6/6/2016 12:39	-35.472	750	-14.072
890	6/6/2016 12:44	-35.483	750	-14.083
891	6/6/2016 12:49	-35.45	750	-14.05
892	6/6/2016 12:54	-35.461	750	-14.061
893	6/6/2016 12:59	-35.45	750	-14.05
894	6/6/2016 13:04	-35.461	750	-14.061
895	6/6/2016 13:09	-35.439	750	-14.039
896	6/6/2016 13:14	-35.45	750	-14.05
897	6/6/2016 13:19	-35.461	750	-14.061
898	6/6/2016 13:24	-35.483	750	-14.083
899	6/6/2016 13:29	-35.472	750	-14.072
900	6/6/2016 13:34	-35.472	750	-14.072
901	6/6/2016 13:39	-35.472	750	-14.072
902	6/6/2016 13:44	-35.483	750	-14.083
903	6/6/2016 13:49	-35.472	750	-14.072
904	6/6/2016 13:54	-35.472	750	-14.072
905	6/6/2016 13:59	-35.483	750	-14.083
906	6/6/2016 14:04	-35.495	750	-14.095
907	6/6/2016 14:09	-35.495	750	-14.095
908	6/6/2016 14:14	-35.483	750	-14.083
909	6/6/2016 14:19	-35.495	750	-14.095
910	6/6/2016 14:24	-35.495	750	-14.095
911	6/6/2016 14:29	-35.483	750	-14.083
912	6/6/2016 14:34	-35.495	750	-14.095
913	6/6/2016 14:39	-35.506	750	-14.106
914	6/6/2016 14:44	-35.495	750	-14.095
915	6/6/2016 14:49	-35.506	750	-14.106
916	6/6/2016 14:54	-35.495	750	-14.095
917	6/6/2016 14:59	-35.506	750	-14.106
918	6/6/2016 15:04	-35.506	750	-14.106
919	6/6/2016 15:09	-35.506	750	-14.106
920	6/6/2016 15:14	-35.495	750	-14.095
921	6/6/2016 15:19	-35.517	750	-14.117
922	6/6/2016 15:24	-35.528	750	-14.128
923	6/6/2016 15:29	-35.506	750	-14.106
924	6/6/2016 15:34	-35.595	750	-14.195
927	6/6/2016 15:49	-35.442	750	-14.042

928	6/6/2016 15:54	-35.485	750	-14.085
929	6/6/2016 15:59	-35.496	750	-14.096
930	6/6/2016 16:04	-35.507	750	-14.107
931	6/6/2016 16:09	-35.53	750	-14.13
932	6/6/2016 16:14	-35.53	750	-14.13
933	6/6/2016 16:19	-35.519	750	-14.119
934	6/6/2016 16:24	-35.552	750	-14.152
935	6/6/2016 16:29	-35.53	750	-14.13
936	6/6/2016 16:34	-35.563	750	-14.163
937	6/6/2016 16:39	-35.563	750	-14.163
938	6/6/2016 16:44	-35.574	750	-14.174
939	6/6/2016 16:49	-35.574	750	-14.174
940	6/6/2016 16:54	-35.563	750	-14.163
941	6/6/2016 16:59	-35.585	750	-14.185
942	6/6/2016 17:04	-35.606	750	-14.206
943	6/6/2016 17:09	-35.595	750	-14.195
944	6/6/2016 17:14	-35.606	750	-14.206
945	6/6/2016 17:19	-35.584	750	-14.184
946	6/6/2016 17:24	-35.606	750	-14.206
947	6/6/2016 17:29	-35.629	750	-14.229
948	6/6/2016 17:34	-35.606	750	-14.206
949	6/6/2016 17:39	-35.618	750	-14.218
950	6/6/2016 17:44	-35.629	750	-14.229
951	6/6/2016 17:49	-35.629	750	-14.229
952	6/6/2016 17:54	-35.618	750	-14.218
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954	6/6/2016 18:04	-35.618	750	-14.218
955	6/6/2016 18:09	-35.618	750	-14.218
956	6/6/2016 18:14	-35.618	750	-14.218
957	6/6/2016 18:19	-35.629	750	-14.229
958	6/6/2016 18:24	-35.64	750	-14.24
959	6/6/2016 18:29	-35.629	750	-14.229
960	6/6/2016 18:34	-35.64	750	-14.24
961	6/6/2016 18:39	-35.629	750	-14.229
962	6/6/2016 18:44	-35.629	750	-14.229
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964	6/6/2016 18:54	-35.651	750	-14.251
965	6/6/2016 18:59	-35.662	750	-14.262
966	6/6/2016 19:04	-35.64	750	-14.24
967	6/6/2016 19:09	-35.629	750	-14.229
968	6/6/2016 19:14	-35.651	750	-14.251
969	6/6/2016 19:19	-35.662	750	-14.262
970	6/6/2016 19:24	-35.651	750	-14.251
971	6/6/2016 19:29	-35.651	750	-14.251
972	6/6/2016 19:34	-35.629	750	-14.229
973	6/6/2016 19:39	-35.64	750	-14.24
974	6/6/2016 19:44	-35.629	750	-14.229
975	6/6/2016 19:49	-35.651	750	-14.251
976	6/6/2016 19:54	-35.651	750	-14.251
977	6/6/2016 19:59	-35.618	750	-14.218
978	6/6/2016 20:04	-35.64	750	-14.24
979	6/6/2016 20:09	-35.64	750	-14.24
980	6/6/2016 20:14	-35.606	750	-14.206
981	6/6/2016 20:19	-35.618	750	-14.218
982	6/6/2016 20:24	-35.629	750	-14.229
983	6/6/2016 20:29	-35.64	750	-14.24
984	6/6/2016 20:34	-35.64	750	-14.24

985	6/6/2016 20:39	-35.662	750	-14.262
986	6/6/2016 20:44	-35.64	750	-14.24
987	6/6/2016 20:49	-35.64	750	-14.24
988	6/6/2016 20:54	-35.651	750	-14.251
989	6/6/2016 20:59	-35.64	750	-14.24
990	6/6/2016 21:04	-35.618	750	-14.218
991	6/6/2016 21:09	-35.629	750	-14.229
992	6/6/2016 21:14	-35.64	750	-14.24
993	6/6/2016 21:19	-35.618	750	-14.218
994	6/6/2016 21:24	-35.618	750	-14.218
995	6/6/2016 21:29	-35.629	750	-14.229
996	6/6/2016 21:34	-35.64	750	-14.24
997	6/6/2016 21:39	-35.629	750	-14.229
998	6/6/2016 21:44	-35.629	750	-14.229
999	6/6/2016 21:49	-35.618	750	-14.218
1000	6/6/2016 21:54	-35.584	750	-14.184
1001	6/6/2016 21:59	-35.595	750	-14.195
1002	6/6/2016 22:04	-35.562	750	-14.162
1003	6/6/2016 22:09	-35.573	750	-14.173
1004	6/6/2016 22:14	-35.551	750	-14.151
1005	6/6/2016 22:19	-35.562	750	-14.162
1006	6/6/2016 22:24	-35.562	750	-14.162
1007	6/6/2016 22:29	-35.562	750	-14.162
1008	6/6/2016 22:34	-35.551	750	-14.151
1009	6/6/2016 22:39	-35.551	750	-14.151
1010	6/6/2016 22:44	-35.551	750	-14.151
1011	6/6/2016 22:49	-35.539	750	-14.139
1012	6/6/2016 22:54	-35.528	750	-14.128
1013	6/6/2016 22:59	-35.539	750	-14.139
1014	6/6/2016 23:04	-35.528	750	-14.128
1015	6/6/2016 23:09	-35.528	750	-14.128
1016	6/6/2016 23:14	-35.528	750	-14.128
1017	6/6/2016 23:19	-35.528	750	-14.128
1018	6/6/2016 23:24	-35.528	750	-14.128
1019	6/6/2016 23:29	-35.506	750	-14.106
1020	6/6/2016 23:34	-35.517	750	-14.117
1021	6/6/2016 23:39	-35.517	750	-14.117
1022	6/6/2016 23:44	-35.495	750	-14.095
1023	6/6/2016 23:49	-35.528	750	-14.128
1024	6/6/2016 23:54	-35.517	750	-14.117
1025	6/6/2016 23:59	-35.528	750	-14.128
1026	6/7/2016 0:04	-35.506	750	-14.106
1027	6/7/2016 0:09	-35.517	750	-14.117
1028	6/7/2016 0:14	-35.517	750	-14.117
1029	6/7/2016 0:19	-35.506	750	-14.106
1030	6/7/2016 0:24	-35.495	750	-14.095
1031	6/7/2016 0:29	-35.495	750	-14.095
1032	6/7/2016 0:34	-35.506	750	-14.106
1033	6/7/2016 0:39	-35.517	750	-14.117
1034	6/7/2016 0:44	-35.506	750	-14.106
1035	6/7/2016 0:49	-35.506	750	-14.106
1036	6/7/2016 0:54	-35.506	750	-14.106
1037	6/7/2016 0:59	-35.506	750	-14.106
1038	6/7/2016 1:04	-35.506	750	-14.106
1039	6/7/2016 1:09	-35.506	750	-14.106
1040	6/7/2016 1:14	-35.528	750	-14.128
1041	6/7/2016 1:19	-35.506	750	-14.106

1042	6/7/2016 1:24	-35.506	750	-14.106	750
1043	6/7/2016 1:29	-35.517	750	-14.117	750
1044	6/7/2016 1:34	-35.506	750	-14.106	750
1045	6/7/2016 1:39	-35.495	750	-14.095	750
1046	6/7/2016 1:44	-35.506	750	-14.106	750
1047	6/7/2016 1:49	-35.517	750	-14.117	750
1048	6/7/2016 1:54	-35.495	750	-14.095	750
1049	6/7/2016 1:59	-35.506	750	-14.106	750
1050	6/7/2016 2:04	-35.495	750	-14.095	750
1051	6/7/2016 2:09	-35.517	750	-14.117	750
1052	6/7/2016 2:14	-35.517	750	-14.117	750
1053	6/7/2016 2:19	-35.506	750	-14.106	750
1054	6/7/2016 2:24	-35.506	750	-14.106	750
1055	6/7/2016 2:29	-35.495	750	-14.095	750
1056	6/7/2016 2:34	-35.495	750	-14.095	750
1057	6/7/2016 2:39	-35.506	750	-14.106	750
1058	6/7/2016 2:44	-35.495	750	-14.095	750
1059	6/7/2016 2:49	-35.495	750	-14.095	750
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1061	6/7/2016 2:59	-35.495	750	-14.095	750
1062	6/7/2016 3:04	-35.483	750	-14.083	750
1063	6/7/2016 3:09	-35.483	750	-14.083	750
1064	6/7/2016 3:14	-35.495	750	-14.095	750
1065	6/7/2016 3:19	-35.483	750	-14.083	750
1066	6/7/2016 3:24	-35.483	750	-14.083	750
1067	6/7/2016 3:29	-35.495	750	-14.095	750
1068	6/7/2016 3:34	-35.495	750	-14.095	750
1069	6/7/2016 3:39	-35.506	750	-14.106	750
1070	6/7/2016 3:44	-35.506	750	-14.106	750
1071	6/7/2016 3:49	-35.483	750	-14.083	750
1072	6/7/2016 3:54	-35.506	750	-14.106	750
1073	6/7/2016 3:59	-35.483	750	-14.083	750
1074	6/7/2016 4:04	-35.483	750	-14.083	750
1075	6/7/2016 4:09	-35.495	750	-14.095	750
1076	6/7/2016 4:14	-35.495	750	-14.095	750
1077	6/7/2016 4:19	-35.495	750	-14.095	750
1078	6/7/2016 4:24	-35.495	750	-14.095	750
1079	6/7/2016 4:29	-35.506	750	-14.106	750
1080	6/7/2016 4:34	-35.528	750	-14.128	750
1081	6/7/2016 4:39	-35.506	750	-14.106	750
1082	6/7/2016 4:44	-35.506	750	-14.106	750
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1084	6/7/2016 4:54	-35.517	750	-14.117	750
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1088	6/7/2016 5:14	-35.495	750	-14.095	750
1089	6/7/2016 5:19	-35.495	750	-14.095	750
1090	6/7/2016 5:24	-35.517	750	-14.117	750
1091	6/7/2016 5:29	-35.495	750	-14.095	750
1092	6/7/2016 5:34	-35.506	750	-14.106	750
1093	6/7/2016 5:39	-35.506	750	-14.106	750
1094	6/7/2016 5:44	-35.506	750	-14.106	750
1095	6/7/2016 5:49	-35.495	750	-14.095	750
1096	6/7/2016 5:54	-35.483	750	-14.083	750
1097	6/7/2016 5:59	-35.483	750	-14.083	750
1098	6/7/2016 6:04	-35.483	750	-14.083	750

1099	6/7/2016 6:09	-35.495	750	-14.095
1100	6/7/2016 6:14	-35.506	750	-14.106
1101	6/7/2016 6:19	-35.483	750	-14.083
1105	6/7/2016 6:39	-35.396	750	-13.996
1106	6/7/2016 6:44	-35.563	750	-14.163
1107	6/7/2016 6:49	-35.574	750	-14.174
1108	6/7/2016 6:54	-35.585	750	-14.185
1109	6/7/2016 6:59	-35.585	750	-14.185
1110	6/7/2016 7:04	-35.597	750	-14.197
1111	6/7/2016 7:09	-35.608	750	-14.208
1112	6/7/2016 7:14	-35.619	750	-14.219
1113	6/7/2016 7:19	-35.629	750	-14.229
1114	6/7/2016 7:24	-35.64	750	-14.24
1115	6/7/2016 7:29	-35.629	750	-14.229
1116	6/7/2016 7:34	-35.629	750	-14.229
1117	6/7/2016 7:39	-35.618	750	-14.218
1118	6/7/2016 7:44	-35.64	750	-14.24
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1120	6/7/2016 7:54	-35.629	750	-14.229
1121	6/7/2016 7:59	-35.651	750	-14.251
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1123	6/7/2016 8:09	-35.673	750	-14.273
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1125	6/7/2016 8:19	-35.662	750	-14.262
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1127	6/7/2016 8:29	-35.662	750	-14.262
1128	6/7/2016 8:34	-35.661	750	-14.261
1129	6/7/2016 8:39	-35.672	750	-14.272
1130	6/7/2016 8:44	-35.661	750	-14.261
1131	6/7/2016 8:49	-35.672	750	-14.272
1132	6/7/2016 8:54	-35.672	750	-14.272
1133	6/7/2016 8:59	-35.694	750	-14.294
1134	6/7/2016 9:04	-35.683	750	-14.283
1135	6/7/2016 9:09	-35.672	750	-14.272
1136	6/7/2016 9:14	-35.683	750	-14.283
1137	6/7/2016 9:19	-35.683	750	-14.283
1138	6/7/2016 9:24	-35.672	750	-14.272
1139	6/7/2016 9:29	-35.661	750	-14.261
1140	6/7/2016 9:34	-35.672	750	-14.272
1141	6/7/2016 9:39	-35.683	750	-14.283
1142	6/7/2016 9:44	-35.672	750	-14.272
1143	6/7/2016 9:49	-35.661	750	-14.261
1144	6/7/2016 9:54	-35.661	750	-14.261
1145	6/7/2016 9:59	-35.649	750	-14.249
1146	6/7/2016 10:04	-35.694	750	-14.294
1147	6/7/2016 10:09	-35.672	750	-14.272
1148	6/7/2016 10:14	-35.661	750	-14.261
1149	6/7/2016 10:19	-35.661	750	-14.261
1150	6/7/2016 10:24	-35.683	750	-14.283
1151	6/7/2016 10:29	-35.672	750	-14.272
1152	6/7/2016 10:34	-35.694	750	-14.294
1153	6/7/2016 10:39	-35.683	750	-14.283
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1155	6/7/2016 10:49	-35.693	750	-14.293
1156	6/7/2016 10:54	-35.704	750	-14.304
1157	6/7/2016 10:59	-35.694	750	-14.294
1158	6/7/2016 11:04	-35.693	750	-14.293

1159	6/7/2016 11:09	-35.693	750	-14.293
1160	6/7/2016 11:14	-35.704	750	-14.304
1161	6/7/2016 11:19	-35.704	750	-14.304
1162	6/7/2016 11:24	-35.704	750	-14.304
1163	6/7/2016 11:29	-35.715	750	-14.315
1164	6/7/2016 11:34	-35.681	750	-14.281
1165	6/7/2016 11:39	-35.704	750	-14.304
1166	6/7/2016 11:44	-35.693	750	-14.293
1167	6/7/2016 11:49	-35.704	750	-14.304
1168	6/7/2016 11:54	-35.704	750	-14.304
1169	6/7/2016 11:59	-35.704	750	-14.304
1170	6/7/2016 12:04	-35.693	750	-14.293
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1172	6/7/2016 12:14	-35.693	750	-14.293
1173	6/7/2016 12:19	-35.704	750	-14.304
1174	6/7/2016 12:24	-35.715	750	-14.315
1175	6/7/2016 12:29	-35.704	750	-14.304
1176	6/7/2016 12:34	-35.715	750	-14.315
1177	6/7/2016 12:39	-35.704	750	-14.304
1178	6/7/2016 12:44	-36.34	800	-14.94
1181	6/7/2016 12:59	-32.335	700	-10.935
1185	6/7/2016 13:04	-32.797	700	-11.397
1186	6/7/2016 13:09	-33.019	700	-11.619
1187	6/7/2016 13:14	-33.47	700	-12.07
1188	6/7/2016 13:19	-33.472	700	-12.072
1189	6/7/2016 13:24	-33.461	700	-12.061
1190	6/7/2016 13:29	-33.64	700	-12.24
1191	6/7/2016 13:34	-34.421	700	-13.021
1192	6/7/2016 13:39	-34.444	700	-13.044
1193	6/7/2016 13:44	-34.445	700	-13.045
1194	6/7/2016 13:49	-34.445	700	-13.045
1195	6/7/2016 13:54	-34.456	700	-13.056
1196	6/7/2016 13:59	-34.445	700	-13.045
1197	6/7/2016 14:04	-34.434	700	-13.034
1199	6/7/2016 14:14	-34.727	700	-13.327
1200	6/7/2016 14:19	-33.978	700	-12.578
1201	6/7/2016 14:24	-33.987	700	-12.587
1202	6/7/2016 14:29	-33.976	700	-12.576
1203	6/7/2016 14:34	-33.976	700	-12.576
1204	6/7/2016 14:39	-33.987	700	-12.587
1205	6/7/2016 14:44	-33.989	700	-12.589
1206	6/7/2016 14:49	-33.987	700	-12.587
1207	6/7/2016 14:54	-34	700	-12.6
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1209	6/7/2016 15:04	-34	700	-12.6
1210	6/7/2016 15:09	-34.022	700	-12.622
1213	6/7/2016 15:24	-33.911	700	-12.511
1214	6/7/2016 15:29	-33.933	700	-12.533
1215	6/7/2016 15:34	-33.933	700	-12.533
1216	6/7/2016 15:39	-33.944	700	-12.544
1217	6/7/2016 15:44	-33.944	700	-12.544
1218	6/7/2016 15:49	-33.944	700	-12.544
1219	6/7/2016 15:54	-33.933	700	-12.533
1220	6/7/2016 15:59	-33.944	700	-12.544
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1222	6/7/2016 16:09	-33.967	700	-12.567
1223	6/7/2016 16:14	-33.944	700	-12.544

1224	6/7/2016 16:19	-33.944	700	-12.544
1225	6/7/2016 16:24	-33.933	700	-12.533
1226	6/7/2016 16:29	-33.956	700	-12.556
1227	6/7/2016 16:34	-33.922	700	-12.522
1228	6/7/2016 16:39	-33.944	700	-12.544
1229	6/7/2016 16:44	-33.933	700	-12.533
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1233	6/7/2016 17:04	-33.944	700	-12.544
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1235	6/7/2016 17:14	-33.944	700	-12.544
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1237	6/7/2016 17:24	-33.944	700	-12.544
1238	6/7/2016 17:29	-33.943	700	-12.543
1239	6/7/2016 17:34	-33.931	700	-12.531
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1241	6/7/2016 17:44	-33.954	700	-12.554
1242	6/7/2016 17:49	-33.92	700	-12.52
1243	6/7/2016 17:54	-33.909	700	-12.509
1244	6/7/2016 17:59	-33.898	700	-12.498
1245	6/7/2016 18:04	-33.898	700	-12.498
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1247	6/7/2016 18:14	-33.909	700	-12.509
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1254	6/7/2016 18:49	-33.898	700	-12.498
1255	6/7/2016 18:54	-33.898	700	-12.498
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1257	6/7/2016 19:04	-33.909	700	-12.509
1258	6/7/2016 19:09	-33.887	700	-12.487
1259	6/7/2016 19:14	-33.898	700	-12.498
1260	6/7/2016 19:19	-33.898	700	-12.498
1261	6/7/2016 19:24	-33.898	700	-12.498
1262	6/7/2016 19:29	-33.898	700	-12.498
1263	6/7/2016 19:34	-33.887	700	-12.487
1264	6/7/2016 19:39	-33.909	700	-12.509
1265	6/7/2016 19:44	-33.887	700	-12.487
1266	6/7/2016 19:49	-33.887	700	-12.487
1267	6/7/2016 19:54	-33.887	700	-12.487
1268	6/7/2016 19:59	-33.909	700	-12.509
1269	6/7/2016 20:04	-33.898	700	-12.498
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1271	6/7/2016 20:14	-33.898	700	-12.498
1272	6/7/2016 20:19	-33.898	700	-12.498
1273	6/7/2016 20:24	-33.898	700	-12.498
1274	6/7/2016 20:29	-33.898	700	-12.498
1275	6/7/2016 20:34	-33.887	700	-12.487
1276	6/7/2016 20:39	-33.898	700	-12.498
1277	6/7/2016 20:44	-33.887	700	-12.487
1278	6/7/2016 20:49	-33.887	700	-12.487
1279	6/7/2016 20:54	-33.887	700	-12.487
1280	6/7/2016 20:59	-33.876	700	-12.476

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1285	6/7/2016 21:24	-33.887	700	-12.487
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1297	6/7/2016 22:24	-33.865	700	-12.465
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1302	6/7/2016 22:49	-33.865	700	-12.465
1303	6/7/2016 22:54	-33.842	700	-12.442
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1306	6/7/2016 23:09	-33.842	700	-12.442
1307	6/7/2016 23:14	-33.842	700	-12.442
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1309	6/7/2016 23:24	-33.853	700	-12.453
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1316	6/7/2016 23:59	-33.831	700	-12.431
1317	6/8/2016 0:04	-33.842	700	-12.442
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1320	6/8/2016 0:19	-33.831	700	-12.431
1321	6/8/2016 0:24	-33.842	700	-12.442
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1325	6/8/2016 0:44	-33.853	700	-12.453
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1331	6/8/2016 1:14	-33.831	700	-12.431
1332	6/8/2016 1:19	-33.842	700	-12.442
1333	6/8/2016 1:24	-33.842	700	-12.442
1334	6/8/2016 1:29	-33.831	700	-12.431
1335	6/8/2016 1:34	-33.82	700	-12.42
1336	6/8/2016 1:39	-33.831	700	-12.431
1337	6/8/2016 1:44	-33.831	700	-12.431

1338	6/8/2016 1:49	-33.842	700	-12.442
1339	6/8/2016 1:54	-33.809	700	-12.409
1340	6/8/2016 1:59	-33.82	700	-12.42
1341	6/8/2016 2:04	-33.82	700	-12.42
1342	6/8/2016 2:09	-33.82	700	-12.42
1343	6/8/2016 2:14	-33.809	700	-12.409
1344	6/8/2016 2:19	-33.831	700	-12.431
1345	6/8/2016 2:24	-33.82	700	-12.42
1346	6/8/2016 2:29	-33.82	700	-12.42
1347	6/8/2016 2:34	-33.82	700	-12.42
1348	6/8/2016 2:39	-33.82	700	-12.42
1349	6/8/2016 2:44	-33.82	700	-12.42
1350	6/8/2016 2:49	-33.82	700	-12.42
1351	6/8/2016 2:54	-33.82	700	-12.42
1352	6/8/2016 2:59	-33.809	700	-12.409
1353	6/8/2016 3:04	-33.82	700	-12.42
1354	6/8/2016 3:09	-33.82	700	-12.42
1355	6/8/2016 3:14	-33.809	700	-12.409
1356	6/8/2016 3:19	-33.831	700	-12.431
1357	6/8/2016 3:24	-33.82	700	-12.42
1358	6/8/2016 3:29	-33.809	700	-12.409
1359	6/8/2016 3:34	-33.809	700	-12.409
1360	6/8/2016 3:39	-33.82	700	-12.42
1361	6/8/2016 3:44	-33.809	700	-12.409
1362	6/8/2016 3:49	-33.82	700	-12.42
1363	6/8/2016 3:54	-33.82	700	-12.42
1364	6/8/2016 3:59	-33.809	700	-12.409
1365	6/8/2016 4:04	-33.798	700	-12.398
1366	6/8/2016 4:09	-33.809	700	-12.409
1367	6/8/2016 4:14	-33.798	700	-12.398
1368	6/8/2016 4:19	-33.809	700	-12.409
1369	6/8/2016 4:24	-33.809	700	-12.409
1370	6/8/2016 4:29	-33.82	700	-12.42
1371	6/8/2016 4:34	-33.809	700	-12.409
1372	6/8/2016 4:39	-33.798	700	-12.398
1373	6/8/2016 4:44	-33.809	700	-12.409
1374	6/8/2016 4:49	-33.82	700	-12.42
1375	6/8/2016 4:54	-33.809	700	-12.409
1376	6/8/2016 4:59	-33.809	700	-12.409
1377	6/8/2016 5:04	-33.798	700	-12.398
1378	6/8/2016 5:09	-33.786	700	-12.386
1379	6/8/2016 5:14	-33.798	700	-12.398
1380	6/8/2016 5:19	-33.798	700	-12.398
1381	6/8/2016 5:24	-33.798	700	-12.398
1382	6/8/2016 5:29	-33.798	700	-12.398
1383	6/8/2016 5:34	-33.798	700	-12.398
1384	6/8/2016 5:39	-33.798	700	-12.398
1385	6/8/2016 5:44	-33.798	700	-12.398
1386	6/8/2016 5:49	-33.786	700	-12.386
1387	6/8/2016 5:54	-33.798	700	-12.398
1388	6/8/2016 5:59	-33.786	700	-12.386
1389	6/8/2016 6:04	-33.786	700	-12.386
1390	6/8/2016 6:09	-33.798	700	-12.398
1391	6/8/2016 6:14	-33.786	700	-12.386
1392	6/8/2016 6:19	-33.786	700	-12.386
1393	6/8/2016 6:24	-33.775	700	-12.375
1394	6/8/2016 6:29	-33.775	700	-12.375

1396	6/8/2016 6:39	-33.71	700	-12.31
1397	6/8/2016 6:44	-33.73	700	-12.343
1409	6/8/2016 7:44	-33.364	700	-11.964
1410	6/8/2016 7:49	-33.397	700	-11.997
1411	6/8/2016 7:54	-33.42	700	-12.02
1412	6/8/2016 7:59	-33.442	700	-12.042
1413	6/8/2016 8:04	-33.464	700	-12.064
1414	6/8/2016 8:09	-33.464	700	-12.064
1415	6/8/2016 8:14	-33.475	700	-12.075
1416	6/8/2016 8:19	-33.464	700	-12.064
1417	6/8/2016 8:24	-33.486	700	-12.086
1418	6/8/2016 8:29	-33.498	700	-12.098
1419	6/8/2016 8:34	-33.498	700	-12.098
1420	6/8/2016 8:39	-33.509	700	-12.109
1421	6/8/2016 8:44	-33.52	700	-12.12
1422	6/8/2016 8:49	-33.509	700	-12.109
1423	6/8/2016 8:54	-33.52	700	-12.12
1424	6/8/2016 8:59	-33.52	700	-12.12
1425	6/8/2016 9:04	-34.235	700	-12.835
1426	6/8/2016 9:09	-35.238	850	-13.838
1427	6/8/2016 9:14	-36.366	850	-14.966
1428	6/8/2016 9:19	-37.404	850	-16.004
1429	6/8/2016 9:24	-39.142	850	-17.742
1430	6/8/2016 9:29	-39.156	850	-17.756
1431	6/8/2016 9:34	-39.158	850	-17.758
1432	6/8/2016 9:39	-39.161	850	-17.761
1433	6/8/2016 9:44	-39.163	850	-17.763
1434	6/8/2016 9:49	-39.157	850	-17.757
1435	6/8/2016 9:54	-39.263	850	-17.863
1436	6/8/2016 9:59	-39.337	850	-17.937
1437	6/8/2016 10:04	-39.379	850	-17.979
1438	6/8/2016 10:09	-39.377	850	-17.977
1439	6/8/2016 10:14	-39.375	850	-17.975
1440	6/8/2016 10:19	-39.375	850	-17.975
1441	6/8/2016 10:24	-39.377	850	-17.977
1442	6/8/2016 10:29	-39.379	850	-17.979
1443	6/8/2016 10:34	-39.377	850	-17.977
1444	6/8/2016 10:39	-39.375	850	-17.975
1445	6/8/2016 10:44	-39.375	850	-17.975
1446	6/8/2016 10:49	-39.377	850	-17.977
1447	6/8/2016 10:54	-39.379	850	-17.979
1448	6/8/2016 10:59	-39.377	850	-17.977
1449	6/8/2016 11:04	-39.375	850	-17.975
1450	6/8/2016 11:09	-39.375	850	-17.975
1451	6/8/2016 11:14	-39.377	850	-17.977
1452	6/8/2016 11:19	-39.379	850	-17.979
1453	6/8/2016 11:24	-39.377	850	-17.977
1454	6/8/2016 11:29	-39.375	850	-17.975
1455	6/8/2016 11:34	-39.375	850	-17.975
1456	6/8/2016 11:39	-39.377	850	-17.977
1457	6/8/2016 11:44	-39.379	850	-17.979
1458	6/8/2016 11:49	-39.377	850	-17.977
1459	6/8/2016 11:54	-39.375	850	-17.975
1460	6/8/2016 11:59	-39.375	850	-17.975
1461	6/8/2016 12:04	-39.377	850	-17.977
1462	6/8/2016 12:09	-39.379	850	-17.979
1463	6/8/2016 12:14	-39.377	850	-17.977
1464	6/8/2016 12:19	-39.375	850	-17.975
1465	6/8/2016 12:24	-39.375	850	-17.975
1466	6/8/2016 12:29	-39.377	850	-17.977
1467	6/8/2016 12:34	-39.379	850	-17.979
1468	6/8/2016 12:39	-39.377	850	-17.977
1469	6/8/2016 12:44	-39.375	850	-17.975
1470	6/8/2016 12:49	-39.375	850	-17.975
1471	6/8/2016 12:54	-39.377	850	-17.977
1472	6/8/2016 12:59	-39.379	850	-17.979
1473	6/8/2016 13:04	-39.377	850	-17.977
1474	6/8/2016 13:09	-39.375	850	-17.975
1475	6/8/2016 13:14	-39.375	850	-17.975
1476	6/8/2016 13:19	-39.377	850	-17.977
1477	6/8/2016 13:24	-39.379	850	-17.979
1478	6/8/2016 13:29	-39.377	850	-17.977
1479	6/8/2016 13:34	-39.375	850	-17.975
1480	6/8/2016 13:39	-39.375	850	-17.975
1481	6/8/2016 13:44	-39.377	850	-17.977
1482	6/8/2016 13:49	-39.379	850	-17.979
1483	6/8/2016 13:54	-39.377	850	-17.977
1484	6/8/2016 13:59	-39.375	850	-17.975
1485	6/8/2016 14:04	-39.375	850	-17.975
1486	6/8/2016 14:09	-39.377	850	-17.977
1487	6/8/2016 14:14	-39.379	850	-17.979
1488	6/8/2016 14:19	-39.377	850	-17.977
1489	6/8/2016 14:24	-39.375	850	-17.975
1490	6/8/2016 14:29	-39.375	850	-17.975
1491	6/8/2016 14:34	-39.377	850	-17.977
1492	6/8/2016 14:39	-39.379	850	-17.979
1493	6/8/2016 14:44	-39.377	850	-17.977
1494	6/8/2016 14:49	-39.375	850	-17.975
1495	6/8/2016 14:54	-39.375	850	-17.975
1496	6/8/2016 14:59	-39.377	850	-17.977
1497	6/8/2016 15:04	-39.379	850	-17.979
1498	6/8/2016 15:09	-39.377	850	-17.977
1499	6/8/2016 15:14	-39.375	850	-17.975
1500	6/8/2016 15:19	-39.375	850	-17.975
1501	6/8/2016 15:24	-39.377	850	-17.977
1502	6/8/2016 15:29	-39.379	850	-17.979
1503	6/8/2016 15:34	-39.377	850	-17.977
1504	6/8/2016 15:39	-39.375	850	-17.975
1505	6/8/2016 15:44	-39.375	850	-17.975
1506	6/8/2016 15:49	-39.377	850	-17.977
1507	6/8/2016 15:54	-39.379	850	-17.979
1508	6/8/2016 15:59	-39.377	850	-17.977
1509	6/8/2016 16:04	-39.383	850	-17.983
1510	6/8/2016 16:09	-39.385	850	-17.985

5" Monitoring Well (~150' Offset) **Static Water Level, Feet** **-20.66**

Date	Water Level, feet	RB Well #1 Pumping Rate	Well Drawn Down
6/3/2016	-23.4	700 GPM	-2.74
6/4/2016	-23.3	700 GPM	-2.64
6/6/2016	-23.8	750 GPM	-3.14
6/7/2016	-23.9	750 GPM	-3.24
6/8/2016	-23.3	700 GPM	-2.64

Schemm, Doug

From: Travis Miles <Travis@suburbanwaterinc.com>
Sent: Wednesday, August 24, 2016 2:12 PM
To: Schemm, Doug
Subject: Suburban WR 49537
Attachments: Map_New_POD.PDF; 2016R07317_-_Trustee's_Deed.pdf; Complete_Pump Test Report-060816.pdf

Doug,

Yesterday Tuesday August 23rd, 2016 I was able to close on the new property located, along the Kansas River. The new parcel shown in the attached map and deeds provides Suburban legal access to a newly proposed POD within the 1320' boundary of the closets point to the Kansas River. This new parcel will provide access to the POD for water right 49537 within the boundary of the Kansas Assurance District and will hopefully allow DWR to waive the safe yield requirement.

As we have previously discussed it will require a variance for the spacing requirement between municipal wells, as the well for water right 49208, which has been completed and the new POD will be ~936 LF. I have included the pump test data from our well for WR 49208, which was ran for ~140 Hours with continuous monitoring of the pumping level for the water table. In additional we also took daily water level readings for our original 5" water well that had been completed ~150 LF SW of the municipal well. The draw down on the 5" well was ~3 LF with a pumping rate of ~700 GPM on the municipal well. Based on this data we anticipate little if any communication between the municipal well's for WR's 49208 and 49537.

The GPS coordinates for the New POD for WR 49537 are : 38.98864° N , 95.05591° W.

Please let me know what additional information is needed.

Travis J Miles

CEO/President

Suburban Water, Inc.
1216 N 155th Street, PO BOX 588
Basehor, KS 66007
Office: (913) 724-1800
Cell: (913) 238-0040
Fax: (913) 724-1505
travis@suburbanwaterinc.com



SuburbanWater
QUALITY WATER SERVICE

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File #49,537

Fail Safe Yield *

Requesting 0 additional Quantity when limited to Senior Files, and will be supported by KRWAD Releases from Storage. DWS/DWR 10/20/16

Analysis Results

The selected PD is in an area to new appropriations. The safe yield, based on the variables listed below is 2,881.33 AF. Total prior appropriation in the circle is 13,611.52 AF. Total quantity of water available for appropriation is 0.00 AF.

-2000 - 7,467.62 = 4,143.9 AF

Safe Yield Variables

The area used for the analysis is set at 5011 acres. Potential annual recharge of the area is estimated to be 9.2 inches. The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 14-SEP-2016 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 17 water right(s) and 15 point(s) of diversion within the circle.

Table with columns: File Number, Use, ST, SR, Q4, Q3, Q2, Q1, FeetN, FeetW, Sec, Twp, Rng, ID, Qind, Auth_Quant, Add_Quant, Tacres, Nacres. Includes handwritten annotations like *1,493.53 and [7,467.62].

*File #38-D1 includes 6 wells with a blanket Quantity of 8,961.15 or 1,493.53 AF/well Only 1 well under this file is within area of consideration, so rest are excluded from Safe Yield.

#49,537

At Revised well Location

Safe Yield Report Sheet
Proposed Water Right Application
Point of Diversion in NWNWSWSW 23-12S-21E
FILE NO. 49,537 (1,096'N & 5,113'W)



=====

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

1096 ft N and 5113 ft W of the SE Corner of Section 23, T 12S, R 21E

Located at: 95.055662 West Longitude and 38.988635 North Latitude

GROUNDWATER ONLY

49,537-

Meets spacing
Criteria *

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 38	D1	IND	NK	G	10477	--	NW	SW	SW	1400	4950	19	12	22E	1	8961.15	8961.15	AF
A__ 15870	00	MUN	NK	G	8132	--	NE	SW	SW	1174	4376	13	12	21E	1	30.69	30.69	AF
Same					7321	--	NE	NW	NW	4961	4203	24	12	21E	8			
A__ 23802	00	IND	NK	G	7952	--	NW	NE	SE	2400	820	14	12	21E	2	3.80	3.80	AF
Same					7870	--	NE	NE	SE	2120	570	14	12	21E	5	6.90	6.90	AF
A__ 28898	00	IRR	NK	G	4424	--	NC	NE		3910	1295	26	12	21E	3	24.00	24.00	AF
A__ 30014	00	MUN	NK	G	7321	--	NE	NW	NW	4961	4203	24	12	21E	8	43.05	14.31	AF
A__ 33368	00	IND	NK	G	7952	--	NW	NE	SE	2400	820	14	12	21E	2	14.00	14.00	AF
Same					7870	--	NE	NE	SE	2120	570	14	12	21E	5	34.00	34.00	AF
A__ 36485	00	IND	NK	G	7783	--	SE	NE	SE	1650	100	14	12	21E	4	48.00	29.30	AF
A__ 39120	00	IRR	NK	G	6441	--	NC	S2	SW	784	3960	24	12	21E	4	146.00	146.00	AF
A__ 39193	00	IRR	NK	G	6591	--	--	--	--	3010	4705	25	12	21E	1	50.00	50.00	AF
A__ 39267	00	IRR	NK	G	4424	--	NC	NE		3910	1295	26	12	21E	3	56.00	56.00	AF
A__ 39268	00	IRR	NK	G	6019	--	--	--	--	3494	5089	25	12	21E	2	32.00	32.00	AF
A__ 40337	00	IRR	NK	G	6111	--	--	--	--	2660	4815	27	12	21E	1	7.00	7.00	AF
A__ 49090	00	MUN	KE	G	8132	--	NE	SW	SW	1174	4376	13	12	21E	1	42.96	16.38	AF
A__ 49208	00	MUN	GY	G	1147	--	SE	SE	SE	12	50	22	12	21E	3	1999.99	1999.99	AF
A__ 49300	00	IRR	GY	G	7797	--	SW	NE	SE	1715	990	28	12	21E	1	113.00	113.00	AF
A__ 49301	00	IRR	GY	G	5289	--	NW	SE	SE	1055	945	27	12	21E	2	73.00	73.00	AF
A__ 49537	00	MUN	AY	G	453	--	SW	NW	SW	1547	5158	23	12	21E	2	2000.00	2000.00	AF

- Applicant's
senior file

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	2000.00	.00
Total Permitted Amount (AF) =	2202.38	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	9409.15	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	13611.52	.00

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

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

95.055662 West Longitude and 38.988635 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR	
A__ 38	D1	IND	NK	G
>	SUNFLOWER REDEVELOPMENT LLC			
>	2600 GRAND BLVD STE 700			
>	KANSAS CITY MO 64108			

* Applicant provided pump test data to show that reduced well spacing to their senior file would not cause an unreasonable lowering of water table, and is sufficient. DWS/DWR 10/20/16.

A__ 15870 00 MUN NK G

> CITY OF LINWOOD
>
> 306 MAIN ST BOX 146
> LINWOOD KS 66052

A__ 23802 00 IND NK G

> FREE STATE GROWERS INC
> MARK ILLAUSKY
> PO BOX 170
> LINWOOD KS 66052

A__ 28898 00 IRR NK G

> HOLLIDAY SAND & GRAVEL COMPANY
>
> 9660 LEGLER RD
> LENEXA KS 66219

A__ 30014 00 MUN NK G

> CITY OF LINWOOD
>
> 306 MAIN ST BOX 146
> LINWOOD KS 66052

A__ 33368 00 IND NK G

> FREE STATE GROWERS INC
> MARK ILLAUSKY
> PO BOX 170
> LINWOOD KS 66052

A__ 36485 00 IND NK G

> FREE STATE GROWERS INC
> MARK ILLAUSKY
> PO BOX 170
> LINWOOD KS 66052

A__ 39120 00 IRR NK G

> HOLLIDAY SAND & GRAVEL COMPANY
>
> 9660 LEGLER RD
> LENEXA KS 66219

A__ 39193 00 IRR NK G

> DICK BRAUER
>
> 17800 CANTRELL RD
> LINWOOD KS 66052

A__ 39267 00 IRR NK G

> HOLLIDAY SAND & GRAVEL COMPANY
>
> 9660 LEGLER RD

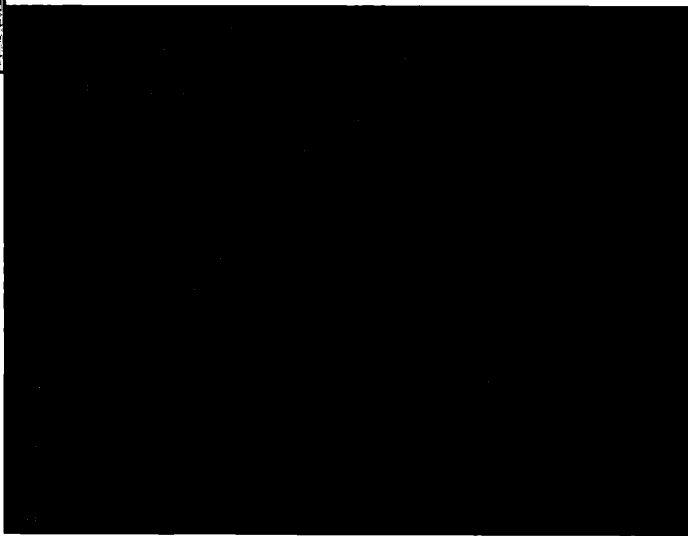
INPUTS	
Target Section Definition	49537
Section	23
Township	12
Range	21
Range Direction	E
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-95.055910
Target Latitude	38.988640



Instructions

1. Enter values for section, township, range, and range direction.
2. Enter NAD27 or NAD83 for longitude and latitude coordinates.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Corner	Corner Longitude	Corner Latitude
SW	38.988640	-95.055910
NW	38.988640	-95.055910
NE	38.988640	-95.055910
SE	38.988640	-95.055910
Target Point Distances from Corner (in feet)		
Corner	North/South	East/West
SW		
NW		
NE		
SE		



Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

February 18, 2016

SUBURBAN WATER INC
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

RE: Pending Application, File No. 49,537

Dear Sir or Madam:

We have conducted a preliminary review of your application referenced above based on the information received in our office on January 13, 2016. The proposed point of diversion is one well, which would be located in the Southwest Quarter of the Northwest Quarter of the Southwest Quarter (SW¹/₄ NW¹/₄ SW¹/₄) of Section 23, more particularly described as being near a point 1,547 feet North and 5,158 feet West of the Southeast corner of said section, in Township 12 South, Range 21 East, Leavenworth County, Kansas. The application is requesting to appropriate 2,000 acre-feet of groundwater for municipal use.

The source of water for the pending application is the Kansas River alluvium. K.A.R. 5-3-11 states that calculated recharge in the Kansas River alluvium shall be determined by taking 25% of the average annual rainfall in the area of consideration. For this application, the potential annual recharge was determined to be 9.2 inches. The extent of the alluvium (per LIDAR data) for the area of consideration provides a total of 5,181 acres. Based on a potential recharge of 9.2 inches, with 75% available for appropriation, safe yield was determined to be 2,979.08 acre-feet. The safe yield determination is summarized below.

Safe Yield = Area of Consideration x potential annual recharge x percent of recharge available

5181 acres x 9.2 inches x 75% = 35,748.9 acre-inches / 12 =	2,979.08 acre-feet
Prior Appropriations within the area of consideration =	<u>4,143.90</u> acre-feet
Total quantity of water available =	<u>0</u> acre-feet

It will be recommended to the Chief Engineer that pending application, File No. 49,537 be denied and dismissed due to the failure to meet safe yield criteria, as required by K.A.R. 5-3-10 and K.A.R. 5-3-11. We are advising you of this recommendation in order to allow you an opportunity to submit additional information to show why our evaluation should be reconsidered. You have a period of 15 days (**until March 3, 2016**) to either (1) submit additional information to our office or (2) request additional time beyond the 15 days to submit additional information. If you wish to request additional time, you must do so **in writing**, before the 15 day period expires. Such a request should state what steps are being taken to obtain the information and the amount of time you will need to supply the information to our office.

If you do not request more time within the 15 day period, or if your request is not granted, the above- referenced application will be submitted to the Chief Engineer for final decision based on the recommendation stated above. Any relevant credible information submitted within the time allowed will be given due consideration, prior to final action on the application. If you have any questions, please contact me at (785) 296-3495. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Doug Schemm
Environmental Scientist
Topeka Field Office

SCANNED



Kansas Department of Agriculture
Division of Water Resources
6531 SE Forbes Ave. 66619
Attention : Doug Schemm

RE : Pending Application 49,537 – Time Extension Request

Dear Doug,

This letter is in response to the denial of Suburban's water right application file no. 49,537, based on its failure to meet safe yield. With this letter Suburban is requesting an extension of beyond the initial 15 days to submit additional information and further our discussions with the Division of Water Resources relating the current water right application.

Thank you for your time and consideration in the matter.

Travis J Miles
President/CEO
Suburban Water, Inc.

RECEIVED

MAR 03 2016

Topeka Field Office
DIVISION OF WATER RESOURCES



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

September 15, 2016

JOSEPH DANIEL WHITE
11730 206TH ST
LINWOOD KS 66052

Re: Pending Application, File No. 49,537

Dear Sir or Madam:

This is to advise you that Suburban Water, Inc. has filed the application referred to above for a permit to appropriate 2000 acre-feet of groundwater per calendar year for municipal use to be diverted at a maximum rate of 2000 gallons per minute. The proposed point of diversion is one (1) well located as follows:

In the Northwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 23, in Township 12 South, Range 21 East, Leavenworth County, Kansas.

A map is enclosed indicating the location of the proposed point of diversion. Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

pc: Suburban Water, Inc.



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

September 15, 2016

JESSIE J & MARIA A PEREZ
12042 206TH ST
LINWOOD KS 66052

Re: Pending Application, File No. 49,537

Dear Sir or Madam:

This is to advise you that Suburban Water, Inc. has filed the application referred to above for a permit to appropriate 2000 acre-feet of groundwater per calendar year for municipal use to be diverted at a maximum rate of 2000 gallons per minute. The proposed point of diversion is one (1) well located as follows:

In the Northwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 23, in Township 12 South, Range 21 East, Leavenworth County, Kansas.

A map is enclosed indicating the location of the proposed point of diversion. Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

pc: Suburban Water, Inc.



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

September 15, 2016

ROGER C & SUE A PINE
1783 E 1500 RD
LAWRENCE KS 66044

Re: Pending Application, File No. 49,537

Dear Sir or Madam:

This is to advise you that Suburban Water, Inc. has filed the application referred to above for a permit to appropriate 2000 acre-feet of groundwater per calendar year for municipal use to be diverted at a maximum rate of 2000 gallons per minute. The proposed point of diversion is one (1) well located as follows:

In the Northwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 23, in Township 12 South, Range 21 East, Leavenworth County, Kansas.

A map is enclosed indicating the location of the proposed point of diversion. Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

pc: Suburban Water, Inc.



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

September 15, 2016

JIMMY RAY ELDER TRUST
11997 206TH ST
LINWOOD KS 66052

Re: Pending Application, File No. 49,537

Dear Sir or Madam:

This is to advise you that Suburban Water, Inc. has filed the application referred to above for a permit to appropriate 2000 acre-feet of groundwater per calendar year for municipal use to be diverted at a maximum rate of 2000 gallons per minute. The proposed point of diversion is one (1) well located as follows:

In the Northwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 23, in Township 12 South, Range 21 East, Leavenworth County, Kansas.

A map is enclosed indicating the location of the proposed point of diversion. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

pc: Suburban Water, Inc.


Kansas
Department of Agriculture
Division of Water Resources

Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

August 3, 2016

SUBURBAN WATER INC
% TRAVIS J MILES
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

RE: Pending Application, File No. 49,537

Dear Mr. Miles:

In response to your written request received in our office via electronic mail on August 3, 2016, the Chief Engineer is allowing an additional extension of time for ninety (90) days, in which to supply further information concerning the above referenced file. With this extension of time, the revised deadline is **November 3, 2016**. As you were informed in our February 18, 2016 letter, pending application, File No. 49,537 does not comply with safe yield criteria, as required by K.A.R. 5-3-10 and K.A.R. 5-3-11.

Extension requests are evaluated on a case by case basis, and you are being allowed these 90 days. If near the end of the current extension you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,



Doug Schemm
Environmental Scientist
Topeka Field Office

RECEIVED
AUG 23 2016
Topeka Field Office
DIVISION OF WATER RESOURCES



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

August 3, 2016

SUBURBAN WATER INC
% TRAVIS J MILES
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

RE: Pending Application, File No. 49,537

Dear Mr. Miles:

In response to your written request received in our office via electronic mail on August 3, 2016, the Chief Engineer is allowing an additional extension of time for ninety (90) days, in which to supply further information concerning the above referenced file. With this extension of time, the revised deadline is **November 3, 2016**. As you were informed in our February 18, 2016 letter, pending application, File No. 49,537 does not comply with safe yield criteria, as required by K.A.R. 5-3-10 and K.A.R. 5-3-11.

Extension requests are evaluated on a case by case basis, and you are being allowed these 90 days. If near the end of the current extension you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Doug Schemm".

Doug Schemm
Environmental Scientist
Topeka Field Office

Schemm, Doug

From: Travis Miles <Travis@suburbanwaterinc.com>
Sent: Wednesday, August 03, 2016 6:00 AM
To: Schemm, Doug
Subject: Water Right Extension 49537

Doug,

I am still working on the property transfer for the new POD under water right #49537. Please allow this email to serve as a request for an additional 60 days complete the property transfer and submitted the new location, along with supplemental data for DWR to review. We have agreed on the property transfer with the owner and are simply waiting on the title company to complete the necessary paper work.

Thanks

Travis Miles
Suburban Water, Inc.

Schemm, Doug

From: Travis Miles <Travis@suburbanwaterinc.com>
Sent: Thursday, May 05, 2016 11:34 AM
To: Schemm, Doug
Subject: Suburban WR 49537

Doug,

I am still working through things on securing the necessary property to move the new POD for Water Right #49537. Please allow this email to request additional time to work through things on my end for WR #49537. We had been waiting to secure the property until we determined the capacity of the final well for Water Right #49208. I hope to have the property secured within the next 90 days and we will then proceed forward.

Wasn't sure how long the last extension was good for so wanted to make sure we keep the file active.

Travis J Miles

CEO/President

Suburban Water, Inc.

1216 N 155th Street, PO BOX 588

Basehor, KS 66007

Office: (913) 724-1800

Cell: (913) 238-0040

Fax: (913) 724-1505

travis@suburbanwaterinc.com



This email and any files transmitted with it may be confidential and/or contain Suburban Water, Inc. proprietary information intended solely for the use of only the individual to which it is addressed. If you are not the intended recipient, please be advised that you have received this email in error and that any use, dissemination, forwarding, printing, or copying of this email and any attachments is strictly prohibited. If you have received this email in error, please immediately delete the email and any attachments from your system and notify the sender. Any other use of this email is prohibited. Thank you for your compliance.



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

March 7, 2016

SUBURBAN WATER INC
% TRAVIS J MILES
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

RE: Pending Application, File No. 49,537

Dear Mr. Miles:

In response to your written request received in our office via electronic mail on March 6, 2016, the Chief Engineer is allowing an additional extension of time for sixty (60) days, in which to supply further information concerning the above referenced file. With this extension of time, the revised deadline is **May 3, 2016**. As you were informed in our February 18, 2016 letter, pending application, File No. 49,537 does not comply with safe yield criteria, as required by K.A.R. 5-3-10 and K.A.R. 5-3-11.

Extension requests are evaluated on a case by case basis, and you are being allowed these 60 days. If near the end of the current extension you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Doug Schemm".

Doug Schemm
Environmental Scientist
Topeka Field Office



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733

Fax: (785) 862-2460

www.agriculture.ks.gov

Sam Brownback, Governor

May 6, 2016

SUBURBAN WATER INC
% TRAVIS J MILES
1216 N 155TH ST
PO BOX 588
BASEHOR KS 66007

RE: Pending Application, File No. 49,537

Dear Mr. Miles:

In response to your written request received in our office via electronic mail on May 5, 2016, the Chief Engineer is allowing an additional extension of time for ninety (90) days, in which to supply further information concerning the above referenced file. With this extension of time, the revised deadline is **August 3, 2016**. As you were informed in our February 18, 2016 letter, pending application, File No. 49,537 does not comply with safe yield criteria, as required by K.A.R. 5-3-10 and K.A.R. 5-3-11.

Extension requests are evaluated on a case by case basis, and you are being allowed these 90 days. If near the end of the current extension you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Doug Schemm". The signature is written in a cursive, flowing style.

Doug Schemm
Environmental Scientist
Topeka Field Office

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

Doug Schemm
Environmental Scientist
Kansas Department of Agriculture
Division of Water Resources

November 21, 2016

RE: Kansas Water Assurance District Eligibility, File No. 49,537

Hello Doug,

Thank you for providing me a copy of the application File No. 49,537 filed by Suburban Water Inc. for inclusion in the Kansas River Water Assurance District No. 1 (District). Water Management Services has reviewed the application for inclusion in the District.

The Suburban Water Inc. was originally determined to benefit substantially from district releases November 17, 2016, as per K.S.A. 82a-1345(d). When determining benefit for a groundwater right holder, no specific statutory criteria has been identified as to the location of the point of diversion, however, the Chief Engineer decided when the district was formed and determinations were made that wells would generally need to be located within $\frac{1}{4}$ mile of the river and divert at least 1,000 acre-feet annually. The point of diversion requested under File No. 49,537 is located within a $\frac{1}{4}$ mile of the river and supports a diversion of greater than 1,000 acre-feet annually.

The Kansas Water Office analysis with the Operation Analysis and Simulation of the Integrated Systems (OASIS) computer model, indicated that under current operations and simulated sedimentation that sufficient storage remained with the increased quantity to meet demands for at least 20-years into the future.

Therefore, if approved File No. 49,537 should be included in the Kansas River Water Assurance District No. 1.

Sincerely,

Ginger Pugh
Engineering Associate
Kansas Department of Agriculture
Division of Water Resources

Schemm, Doug

From: Schemm, Doug
Sent: Thursday, September 15, 2016 11:31 AM
To: 'krwad@att.net'
Cc: Cara.Hendricks@kwo.ks.gov; Westrup, Nathan (Nathan.Westrup@kwo.ks.gov)
Subject: Suburban Water Inc. File No. 49,537
Attachments: 20160915095451107.tif; 49537 Notification of Assurance District Cover Letter.docx; 20160915111027141.pdf

Good Morning Galen,

Attached is Application, File No. 49,537. They relocated this well to be closer to the river. This new well is near Suburban's recently approved well under File No. 49,208. Note that this new pending application will provide NO additional quantity of water. It's just to provide flexibility in pumping.

Have a great day,

Doug



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

September 15, 2016

KANSAS RIVER WATER ASSURANCE DISTRICT NO 1
% GALEN BIERY
212 SW 7TH STREET
TOPEKA KS 66603-3717

Re: Pending Application, File No. 49,537

Dear Mr. Biery:

This is to advise you that Suburban Water, Inc. has filed the application referenced above for a permit to appropriate groundwater from a new proposed well adjacent to the Kansas River. The proposed well would be located in the Northwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 23, Township 12 South, Range 21 East, Leavenworth County, Kansas. The application is requesting 651.703 million gallons (2000 acre-feet) of water to be diverted at 2000 gallons per minute for municipal use. However, please note that this pending application, when limited to the applicant's current Appropriation of Water, File No. 49,208, will provide no additional quantity of water.

Suburban Water, Inc. was determined to be a benefitting member of the Kansas River Water Assurance District No. 1, upon the approval of Appropriation of Water, File No. 49,208. In addition, the Kansas Water Office will also be reviewing this application.

As you know, the Kansas River Water Assurance Program Operations Agreement states, in part, that "the District reserves the right to review all new applications to appropriate water and change applications, filed with the Division of Water Resources that propose the diversion of water from the Kansas River or its alluvium within the District boundaries". Furthermore, the District shall be given 15 calendar days to make any comments and recommendations following notification by either electronic mail or U.S. Postal Service from the DWR that the application has been filed.

Therefore, you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. If you have any questions, please contact me at (785) 296-3495. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Doug Schemm
Environmental Scientist
Topeka Field Office

pc: Kansas Water Office

Schemm, Doug

From: Westrup, Nathan <Nathan.Westrup@kwo.ks.gov>
Sent: Tuesday, October 11, 2016 1:20 PM
To: Schemm, Doug; Cara Hendricks
Subject: RE: Suburban Water File No. 49,537

Hi Doug,

Apologies for our misunderstanding and delay. We took your first notice as FYI since it is for no additional quantity. I suppose we should have acknowledged receipt and said we do not have any concern.

Without a change in authorized quantity there is nothing to modify in the model. The demand for Suburban is represented by one demand node and it doesn't matter if it is one well or 20 wells. If the Division has determined it to be assurance district eligible it is good to go from our perspective.

Thank you for the notification.

Nathan Westrup
Kansas Water Office
900 SW Jackson Suite 404, Topeka, KS 66612
Office: 785-296-0689
Mobile: 785-215-3641

www.kwo.org



From: Schemm, Doug [<mailto:Doug.Schemm@ks.gov>]
Sent: Tuesday, October 11, 2016 9:18 AM
To: Cara Hendricks
Cc: Westrup, Nathan
Subject: Suburban Water File No. 49,537

Good Morning,

Just following up on this file. This is Suburban's second file (near their first approval under File No. 49,208). This second file is not requesting any additional quantity of water, just flexibility in pumping points. The senior file was approved on April 9, 2015 for 2,000 AF.

Let me know if you need any further information.

Thanks, Doug



1320 Research Park Drive
Manhattan, Kansas 66502

Jackie McClaskey, Secretary

Phone: (785) 564-6700

Fax: (785) 564-6777

Email: ksag@kda.ks.gov

www.agriculture.ks.gov

Sam Brownback, Governor

January 14, 2016

SUBURBAN WATER INC
PO BOX 588
BASEHOR KS 66007

RE: Application
File No. 49537

Dear Sir or Madam:

Your application for permit to appropriate water in 23-12S-21E in Leavenworth County, was received and has been assigned the file number noted above.

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

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

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

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

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

If you have any questions, please contact me at (785) 564-6634. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.
New Application Unit Supervisor
Water Appropriation Program

KAK: DLW
pc: TOPEKAField Office
GMD

SCANNED

#49,537

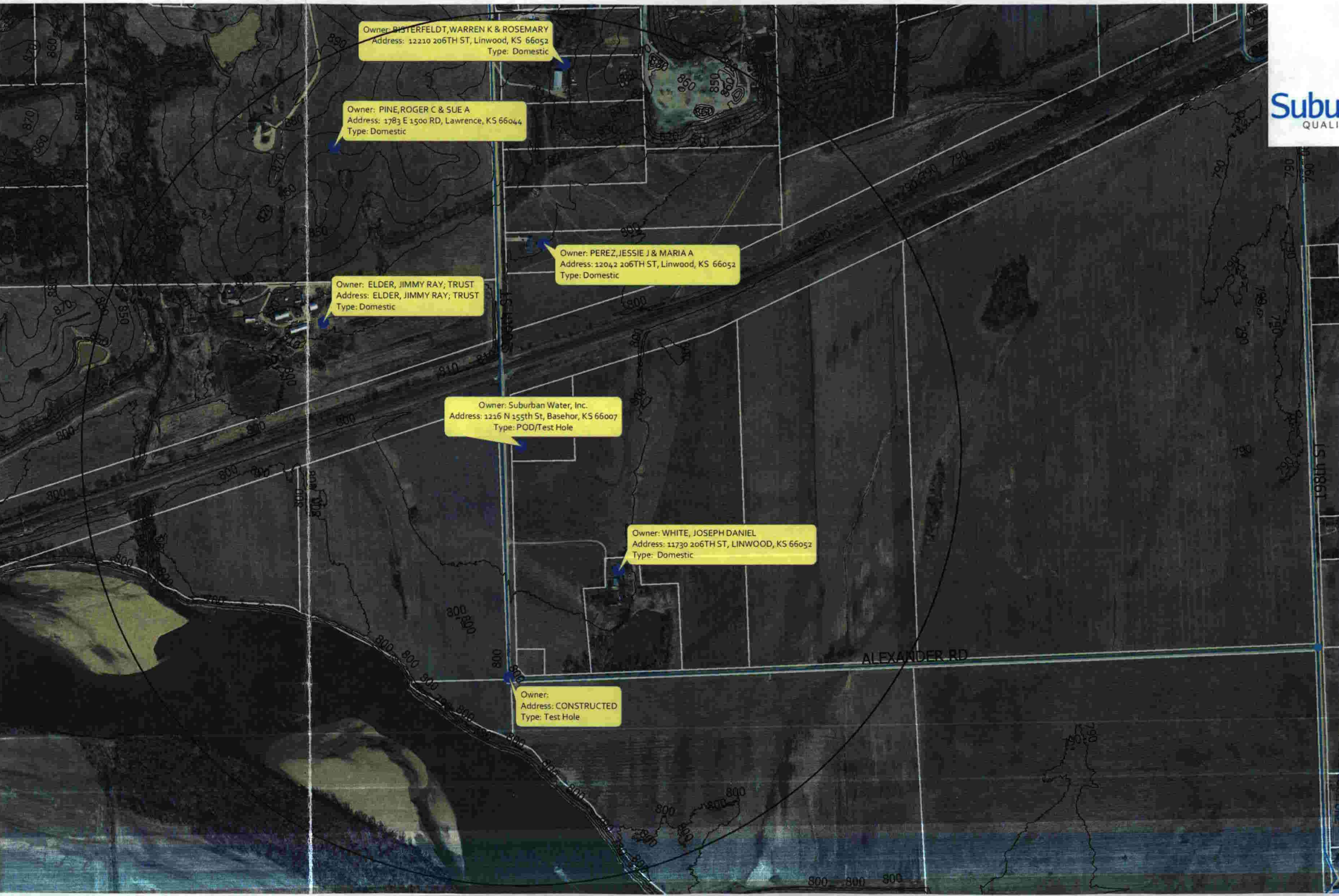


SuburbanWater
QUALITY WATER SERVICE



- Section Corners
- Water Wells / POD
- roads
- Contour 27
- Contour 26
- Contour 23
- Contour 22
- parcels

WATER RESOURCES
RECEIVED
JAN 13 2016



SUBURBAN WATER INC - APPLICATION, FILE NO. 49,537
SITE MAP SEC.23, T12S, R21E



● Point of Diversion

1:24,000

Suburban POD's

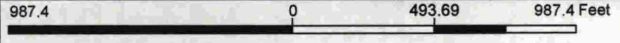


Legend

- Parcel
- Parcel Number
- Subdivisions
- City Limit Line
- Major Road
- Road
- <all other values>
- 70
- Road
- Railroad
- Section
- County Boundary



1 in. = 494ft.



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes