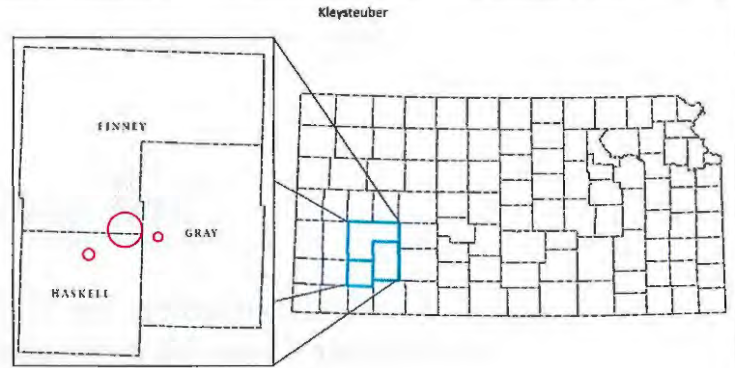


January 2018-December 2022

Kleysteuber Farms

Water Conservation Area Management Plan



Water Conservation Area Executive Summary

Acres: 3,588.44

Number of IRR Water Rights: 21

Number of IRR Wells: 23

Historical Period: Pumping Wells (2003-2012) & Non-Pumping Wells (2007-2015)

- 2007-2015 is the period most of these wells were in production

Prior Conservation:

- Dismissed four water rights to CREP that averaged 310.675AF/year
- Currently have 9 wells enrolled in state/federal conservation programs (AWEP or EQIP) or not being used that have a combined annual average use from 2007-2015 of 130.005 AF.
- Kleysteuber Farms has switched to less water demanding crops

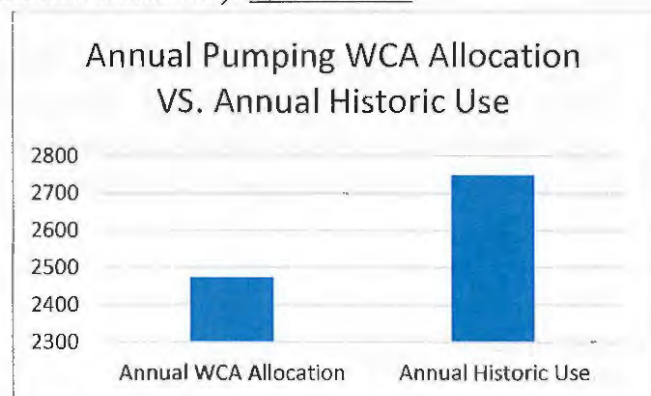
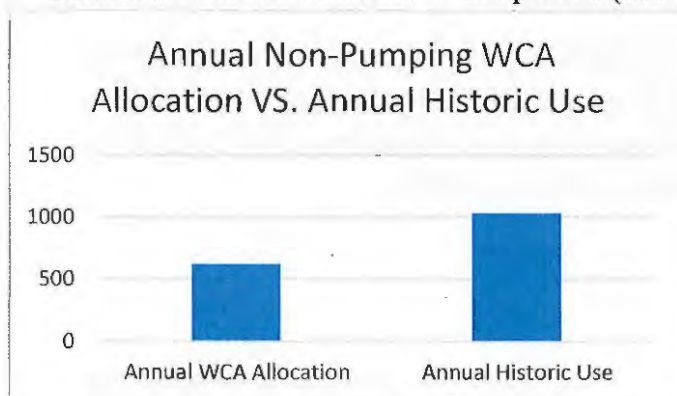
WCA Allocation: There will be two separate WCA allocations. One allocation for wells that are currently being operated and another allocation for wells that have not been used in recent years or are enrolled in a conservation program. Whichever WCA allocation a water right is currently assigned, it will remain there for the duration of this WCA regardless if operated or not.

- **Currently Pumping Wells WCA Allocation:**
 - 10% reduction from the combined annual average use from 2003-2012
 - Total WCA allocation of 12,365.03 AF for period of WCA (Average 2,473.006 AF/Yr)
- **Currently Non-Pumping Wells WCA Allocation:**
 - 40% reduction from the combined annual average use from 2007-2015
 - Total WCA allocation of 3,080.845 AF for period of WCA (Average 616.169AF/Yr)

Corrective Controls:

- The total combined annual authorized quantity and authorized diversion rates for all water rights, except WR# 12,583, may not be exceeded in any calendar year
- WR# 12,583 can divert no more than 320AF in any calendar year
- WR# 12,583 and WR# 16,187 will be held to 110% of their combined annual authorized quantity over the 5-year WCA period
- Potential carry-over of 1-year's pumping wells allocation (2,473.006 AF)

Total water conserved over WCA period (based on historical use): 3,428.895 AF



*NOTE: Provided by KS Dept of Agriculture – Division of Water Resources
Initial consultations with KDA-DWR began in March 2018*

MANAGEMENT PLAN

For the Designation of a Water Conservation Area (WCA) Kleysteuber Farms WCA; Finney, Gray, and Haskell Counties, KS January 2018 through December 2022

In order to conserve and extend the productive life of the aquifer in our region and increase the value and viability of our water rights and water resources for future generations we, the undersigned water right owners propose the following management plan, pursuant to K.S.A. 82a-745 (WCA Law), to form the basis of a Consent Agreement and Order Designating a Water Conservation Area (WCA).

Expression of Conservation Goals

The goals of this WCA are to maintain production while enhancing profitability per acre-foot of water pumped, to examine and change current conservation practices as necessary, and to reduce water use over the term of the WCA from long-term averages. We, the water right owners, enrolling in a consent agreement under the terms and conditions of this WCA management plan will work towards these goals by exercising more flexible and efficient use of the water resource.

We, the water right owners are consenting to the terms and conditions of this WCA and commit to reducing water use for five (5) years, through a 10% reduction off the historical average of all currently pumping water rights and all water rights that are currently enrolled in a conservation program or not being pumped will reduce their historic use by 40%.

Water Rights Enrolled and Geographical Boundaries

The Kleysteuber Farms WCA shall include the water rights listed in the attached documents. This list includes details of all points of diversion associated with those water rights; as well as legal descriptions of the locations of the points of diversion and/or well identification numbers.

The current total appropriations authorized for all currently (pumping) water rights that are active included in this WCA are 3,850 acre-feet per year, with an average annual use during the period 2003-2012 of 2,747.784 acre-feet. With a 10% reduction from the historical annual average use from 2003-2012, the five-year WCA allocation is 12,365.03 AF for this group of water rights.

The current total appropriations authorized for all current non-pumping water rights included in this WCA are 2,459 acre-feet per year, with an average annual use during the period 2007-2015 of 1,026.948 acre-feet. With a 40% reduction from the historical annual average use from 2007-2015, the five-year WCA allocation is 3,080.845 AF for this set of water rights.

Division of Water Resources
Garden City Field Office

SEP 20 2018

RECEIVED

The geographic boundary for this WCA is shown on the attached map and attached table defined by legal locations. This table includes total acres and legal definitions by section, township, and range of the WCA boundary.

Findings Regarding Groundwater Conditions

We understand that the WCA Law requires a finding that one of the following circumstances be present within the area geographic boundaries of this WCA; specified in K.S.A. 82a-1036 (a) through (d):

- a) Groundwater levels in the area in question are declining or have declined excessively;
- b) The rate of withdrawal of groundwater in the area equals or exceeds the rate of recharge within such area;
- c) Preventable waste of water is occurring or may occur within the area in questions; or
- d) Unreasonable deterioration of the quality of water is occurring or may occur within the area in question

and amendments thereto, exist, or include a finding or findings that the area within the geographic boundaries described in paragraph (1) has been closed to new appropriations by rule, regulation or order of the Chief Engineer.

We have been informed that the following conditions exist:

- a) Groundwater levels in the area in question are declining or have declined excessively;
- b) The rate of withdrawal of groundwater in the area equals or exceeds the rate of recharge within such area;

These conditions suggest the advisability of implementing this WCA.

See the attached maps and figures supporting these findings and observations. Such attached documents shall include:

- Location maps with WCA boundary- **Attachment A, B, and C**
- Detailed table with description of WCA boundary- **Attachment D**
- Summary of water use history and legal locations of water rights in WCA- **Attachment E & F**
- KGS Observation well(s) data- **Attachment G**
- Location map with pumping and non-pumping wells identified – **Attachment H**
- KDA-DWR Theis analysis report(s)- **Attachment I**
- Location maps with Agricultural Water Enhancement Program (AWEP), Environmental Quality Incentives Program (EQIP), and Conservation Reserve Enhancement Program (CREP) boundaries identified- **Attachment J**
- Map of well diversion rate test results surrounding the wells currently enrolled in conservation programs - **Attachment K**

Per the Corrective Controls Provisions and Plan for Conservation Section under the WCA management plan it has been determined that the proposed provisions listed will not significantly affect nearby points of diversion. This has been determined by a Theis analysis conducted by the

RECEIVED

SEP 20 2018

Kansas Department of Agriculture and the Theis reports for the water rights in question are included in the attached documents.

Due Consideration for Past Conservation

We acknowledge that as described in the law, a water conservation area (WCA) management plan shall give due consideration to water users who have previously implemented reductions in water use resulting from voluntary conservation measures.

Kleysteuber Farms have already taken the following voluntary conservation measures resulting in reduced groundwater use.

- a. In recent years Kleysteuber Farms have chosen not to use nine of their active wells. The annual average use from 2007-2015 for these nine wells was 130.005 acre-feet.
- b. Dismissed four water right numbers in calendar year 2011 to CREP. The combined annual average use for these water rights was 310.675 acre-feet.
- c. Enrolled the following water rights (File Nos.) in AWEF in 2012
 - i. 15,948
 - ii. 23,181
 - iii. 14,734
 - iv. 27,710
 - v. 11,374
- d. Enrolled the following water right number in EQIP in 2017
 - i. 12,132
- e. Recent tested diversion rates near the vicinity of wells not been used due to the above. See attachment K
- f. Began growing triticale on 2.5 sections of ground instead of more water demanding row crops in 2011.
- g. Began transitioning ground back to pasture grass in 2001 for grazing purposes. Currently plan to transition Section 10 (water right's #12,132 & #23,181) back to grass when it comes out of conservation.
- h. Using effluent water on Section 21 and Section 28 to offset need of additional freshwater irrigation.
- i. Regularly updating sprinkler packages on all sections to be more conservative.

Corrective Control Provisions and Plan for Conservation

We acknowledge that the following corrective controls will be in effect within this WCA during the term of the WCA period listed:

1. Water rights, at the discretion of the owners, may be pumped as directed by the owner, provided that:
 - a. The sum of water use under water right numbers (3,796; 10,863; 12,302; 12,583; 16,187; 16,609; 18,144; 18,877; 22,487; 23,724-DA; 23,983; 30,521) combined shall be limited to no more than 12,365.03 acre-feet every five (5) years.

RECEIVED

3

Kleysteuber Farms WCA Management Plan

SEP 20 2018

- b. The sum of water use under water right numbers (11,374; 12,132; 14,734; 15,948; 17,134; 18,680; 22,889-D1; 23,181; 27,710) combined shall be **limited** to no more than 3,080.845 acre-feet every five (5) years.
 - c. All points of diversion are **limited** to their current authorized diversion rates.
 - d. The **total** water use shall not exceed the total annual authorized aggregate quantity in any calendar year.
 - e. All water rights, except WR #12,583, cannot exceed the annual authorized quantity in any given year.
 - f. WR #12,583 cannot exceed 320 acre-feet in any calendar year.
 - g. WR #12,583 and WR #16,187 cannot exceed a combined total of 2,800 acre-feet every five (5) years.
2. The corrective control provisions of this WCA cannot conflict with the rules and regulations within the boundaries of the local GMD that result in greater overall conservation of water resources. If a Local Enhanced Management Area (LEMA) plan or an Intensive Groundwater Use Control Area (IGUCA) is formed after the initiation of this WCA, and the WCA is partially or wholly within the LEMA or IGUCA, the corrective control provisions that result in the greater overall conservation of water resources based on inches per acre and not based on percent reduction of average historical use shall prevail. However, any LEMA or IGUCA must give due consideration to the conservation achieved by WCA participants pursuant to 82a-745(a)(6). The Chief Engineer is authorized to amend the provision of the WCA to conform to any rules, regulations, or requirements that result in greater conservation of the water resource subject to the foregoing due consideration for past and current conservation.

We, the water right owners enrolling in this WCA understand we may gain the following flexibilities in consideration for our conservation.

3. Up to the annual WCA Allocation for all currently pumping wells, 2,473.006 acre-feet, may be carried over and added to a subsequent WCA period after 2022; if unused during the duration of this WCA period. For the carryover quantity to be included, all owners must enter into agreement to participate in a subsequent WCA by December 31st of the last year of this WCA period. Upon review, should a subsequent WCA be entered, the potential carryover will not allow any well to exceed its annual authorized quantity or the agreed upon corrective controls.

Compliance Monitoring and Enforcement

We, the owners, understand that the **following** compliance monitoring and enforcement provisions are proposed. This section also includes any specific provisions regarding measuring or reporting water usage.

There is one recognized observation well within one (1) mile of this WCA boundary that has for many years been measured annually by the Kansas Geological Survey (KGS). See attached water right area map for locations. The well will **continue to be measured** annually and the data collected will help in evaluating the effectiveness of the WCA. An onsite observation well may be necessary to monitor the local water level more accurately.

SEP 20 2018

We will submit an annual report no later than March 1st and maintain a spreadsheet detailing the following information for each well and all wells combined: beginning and ending meter readings, quantity of water diverted, acres irrigated, the inches per acre, and the quantity of water remaining for the WCA period listed. These records will be available to KDA-DWR upon request.

We will ensure backup measurements will be supported or an alternate measurement device will be available to be put into service in case the water flowmeter record for any given well is questionable or not reliable.

We acknowledge that water flowmeters within the WCA will be sealed to the measurement chamber by KDA-DWR during the duration of this management plan to ensure an accurate water use record.

We, water right owners within this WCA shall be responsible for ensuring the water flowmeters comply with state and local law(s). Any water right owner or authorized designee who finds a flow meter that is inoperable or inaccurate shall within 48 hours contact the KDA-DWR concerning the matter. Whenever an inoperable or inaccurate meter is repaired or replaced, the owner or authorized designee shall notify the KDA-DWR within seven (7) days on a form prescribed by the Chief Engineer of the water flowmeter installation and any water flowmeter repair or replacement event.

We acknowledge that failure to abide by the terms of this agreement may result in the termination of the WCA. Failure to abide by the terms, conditions, and limitations of the individual water rights will be subject to the civil penalties outlined in K.A.R. 5-14-10 and K.A.R. 5-14-12.

Review of Effectiveness

We acknowledge that a review of this WCA shall be completed prior to November 1st of the final year of the WCA period listed to ensure the above terms remain appropriate and are achieving the stated goals of this WCA. Should the Chief Engineer find that the terms are no longer appropriate or that no progress has been made towards the stated goal, the Chief Engineer may refuse to renew a WCA and may suggest new terms and goals. We understand that upon review, and a finding by the Chief Engineer that the WCA has achieved or made progress towards its goals and that the same terms may be included in a subsequent WCA for another designated period. The terms of the WCA may be continued as long as this WCA is in good standing with its most recent WCA period and upon formal approval by the Chief Engineer. The Chief Engineer shall issue findings addressing the terms and goals of the existing management plan prior to any renewal of a subsequent WCA.

We acknowledge that unless terminated under the provisions below (e.g. due to the development of a LEMA), the WCA will be in effect for the listed period with an evaluation at the end of every WCA period. We understand that KDA-DWR will conduct this evaluation to ensure compliance and conservation. The evaluation will determine total water use during the WCA period.

We acknowledge that should an order of designation for a LEMA be implemented prior to end of this WCA period, an evaluation of this WCA will be conducted the year prior to the start of a

RECEIVED

5

Kleysteuber Farms WCA Management Plan

SEP 20 2018

LEMA. This evaluation may be used to determine an additional allocation amount of water to be carried over into a LEMA; should this be the case.

Member addition, withdrawal, and removal

We acknowledge that the water right owners and their associated water right(s) and geographic boundaries may be added to the WCA upon written notification to the Chief Engineer by the owners of each enrolling water right with legal descriptions of the areas to be added. A member may withdrawal from the WCA through written notification to the Chief Engineer signed by the owners of the participating water right or rights to be withdrawn from the WCA.

If the addition or withdrawal of water rights requires modification to the water allocation quantities, geographic boundaries, places of use, terms, or conditions of the original WCA, the management plan shall be revised to incorporate such changes and the associated consent agreement shall be reaffirmed by all parties, after opportunity for comment on the proposed revisions by the applicable GMD.

Termination

We acknowledge this WCA agreement may be terminated by written notification, signed by all then-existing members of the WCA, to the Chief Engineer of the intent to terminate.

We also acknowledge that the Chief Engineer may terminate this WCA upon findings that it is not being upheld to its terms. Such termination shall give notice and require a full evaluation of the WCA and water rights associated to ensure follow up actions.

State Law

We acknowledge that this WCA is subject to compliance with all other applicable state laws.

Notification to Nearby Owners

We acknowledge that, by statue, the Chief Engineer is required to provide written notification to all water right owners with a point of diversion within ½ of a mile, or farther if deemed necessary, by a rule and regulation of the Chief Engineer, of the boundaries of this WCA.

Assurances

We acknowledge this WCA will not alter the terms, conditions, and limitations of the base water rights.

Review of Other Applicable Requirements

We acknowledge that upon review, this WCA management plan was found to effect equal or greater overall conservation than applicable GMD regulations, LEMA, and IGUCA requirements.

Participant's Agreement

By signing below, we, the water right owners, agree that this Water Conservation Area Management Plan is fair and equitable. This management plan, provided to the Chief Engineer and water right owners, is the expressed written intent of the parties and the whole agreement between the parties. We, the water right owners agree to be bound by all the terms contained in this WCA Management Plan and understand that the provisions of this agreement shall be construed to give effect to the provisions listed. We, the water right owners also agree that this management plan is the basis for a consent agreement among the

RECEIVED

6

Kleysteuber Farms WCA Management Plan

SEP 20 2018

Garden City Field Office
Division of Water Resources

Chief Engineer and the undersigned water right owners, and therefore any order and consent agreement issued by the Chief Engineer, designating this WCA, shall be binding upon all parties as the necessary formal implementation of this management plan.

RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

Dennis Kleysteuber President

Date: 9-20-18

KLEYSSTEUBER & GILLEN INC, Owner (Signature)

Water Right No(s). 3796, 10863, 15948, 23983, 12132, 12302, 17134, 18144, 22487, 22889-D1, 23181, 23724-DA, 30521

13060 S COUNTY ROAD 20, GARDEN CITY KS, 67846-9711

Full Mailing Address

Email Address

Phone Number

ACKNOWLEDGMENT OF NOTARY

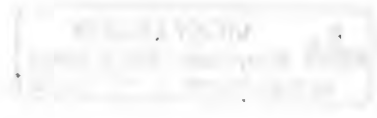
State of Kansas)
) SS
County of Finney)

Acknowledged before me on 9-20-18

by Dennis Kleysteuber

Signature: Vicky Olson
Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

Dennis Kleysteuber Trustee Date: 9-20-18
DENNIS & JANICE KLEYTEUBER JOINT REV TRUSTS, Owner (Signature)

Water Right No(s). 11374, 14734, 18680, 27710

2113 CENTER ST APT #1, GARDEN CITY, KS 67846
Full Mailing Address

Dennis.k@WBS.NET
Email Address

620-272-6510
Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Finney)
Acknowledged before me on 9-20-18
by Dennis Kleysteuber
Signature: Vicky Olson
Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

[Handwritten Signature]
K2 INVESTMENTS LLC, Owner (Signature)
Water Right No(s). 16,187; 12,583

Date: 9/20/18

6310 OLD POST ROAD, GARDEN CITY KS, 67846
Full Mailing Address

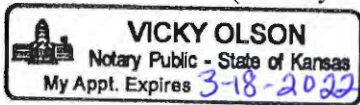
Kleysteuber@gmail.com
Email Address

272-6552
Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Finney)
Acknowledged before me on 9-20-18
by John Kleysteuber
Signature: *[Handwritten Signature]*
 Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

[Signature] Date: 9/20/18
JOHN KLEYTEUBER, Owner (Signature)
Water Right No(s). 16609

13060 S COUNTY ROAD 20, GARDEN CITY, KS 67846
Full Mailing Address

Kleysteuber@gmail.com 272-0552
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Finney)
Acknowledged before me on 9-20-18
by John Kleysteuber
Signature: *[Signature]*
Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

Dennis Kleysteuber PROWNER Date: 9-20-18
DENNIS KLEYSTEBER, Owner (Signature)
Water Right No(s). 16609

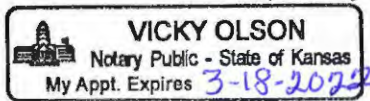
2113 CENTER ST APT 1, GARDEN CITY, KS 67846-3559
Full Mailing Address

Dennis.K@WRS.net.org 620-272-6510
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Finney)
Acknowledged before me on 9-20-18
by Dennis Kleysteuber
Signature: Vicky Olson
Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

FOR THE PARTICIPANTS: All participating water right owner(s) signing below, affirm their approval of this WCA Management Plan and if approved by the Chief Engineer allow consent to the Chief Engineer to formally approve the designation of this Water Conservation Area, described herein, by means of a Consent Agreement and Order.

Dennis Kleysteuber President Date: 9-20-18
KLEYTEUBER CATTLE CO INC, Owner (Signature)
Water Right No(s). 18877

13060 S COUNTY ROAD 20, GARDEN CITY, KS 67846
Full Mailing Address

DennisK@WBC.org 620-272-6570
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Finney)
Acknowledged before me on 9-20-18
by Dennis Kleysteuber
Signature: *Vicky Olson*
Notary Public

My commission expires: 3-18-2022
(Notary Seal)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

CERTIFICATE OF SERVICE

I hereby certify that on this _____ day of _____, 2018, copies of the foregoing were sent via first class, U.S. mail, to the following:

KLEYTEUBER & GILLEN INC
13060 S COUNTY ROAD 20
GARDEN CITY KS, 67846-9711

DENNIS & JANICE KLEYTEUBER JOINT REV TRUSTS
2113 CENTER ST APT #1
GARDEN CITY, KS 67846

KS INVESTMENTS LLC
6310 OLD POST ROAD
GARDEN CITY, KS 67846

JOHN KLEYTEUBER
13060 S COUNTY ROAD 20
GARDEN CITY, KS 67846

DENNIS KLEYTEUBER
2113 CENTER ST APT 1
GARDEN CITY, KS 67846-3559

KLEYTEUBER CATTLE CO INC
13060 S COUNTY ROAD 20
GARDEN CITY, KS 67846

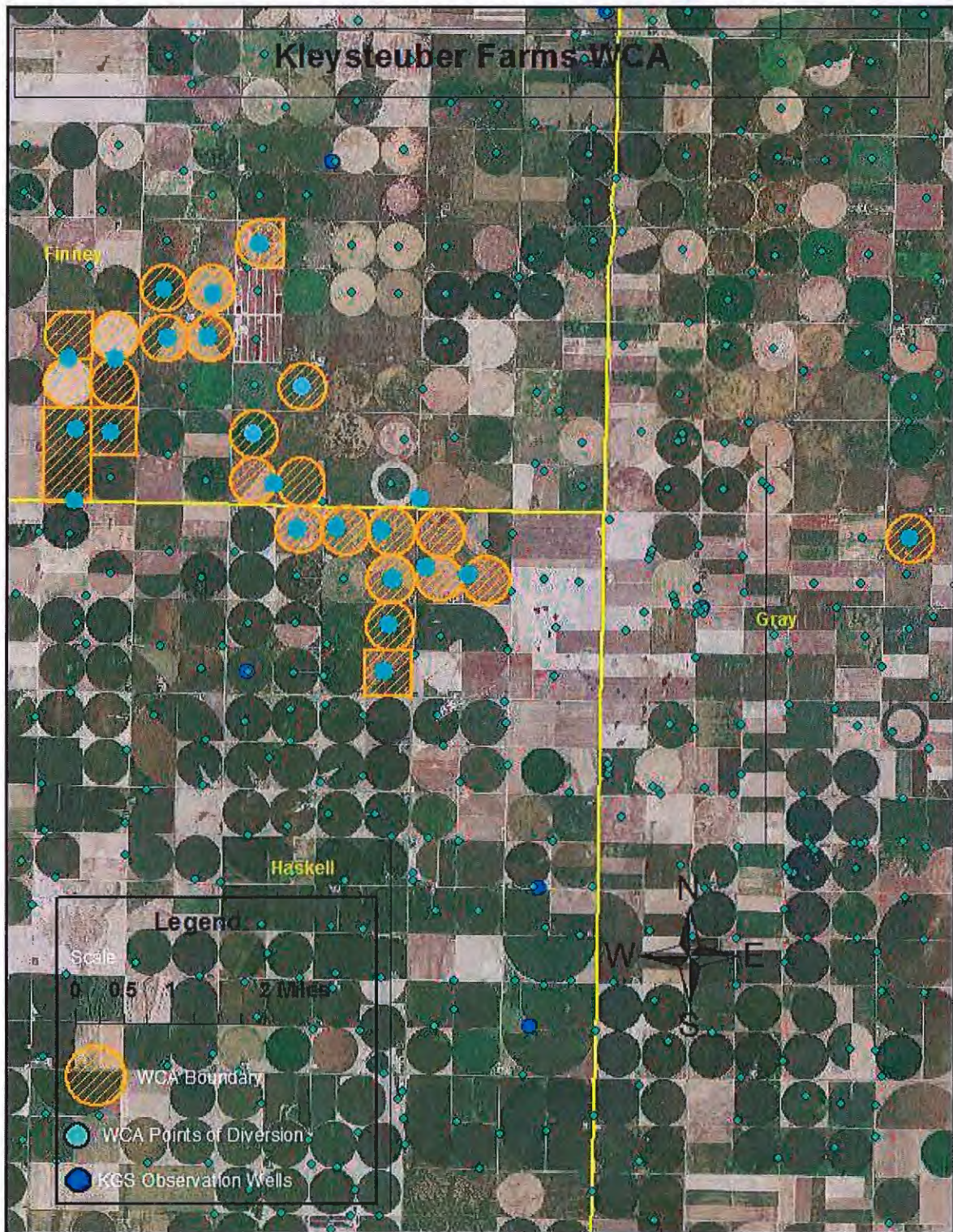
Kansas Department of Agriculture
Staff Person

RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

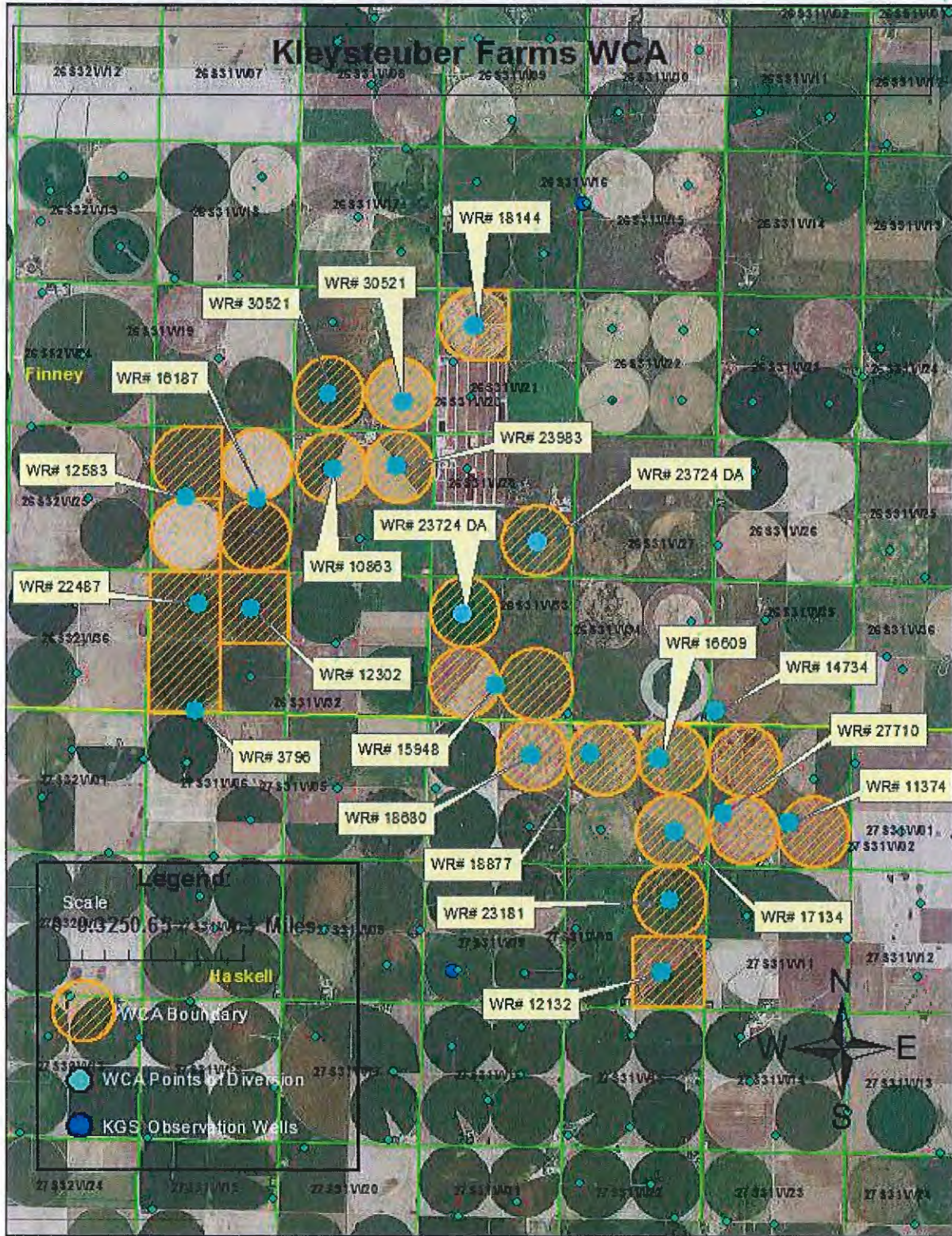
Attachment A: Location maps with WCA boundary



RECEIVED

SEP 20 2018

Attachment B: Location maps with WCA boundary (Finney & Haskell Counties)

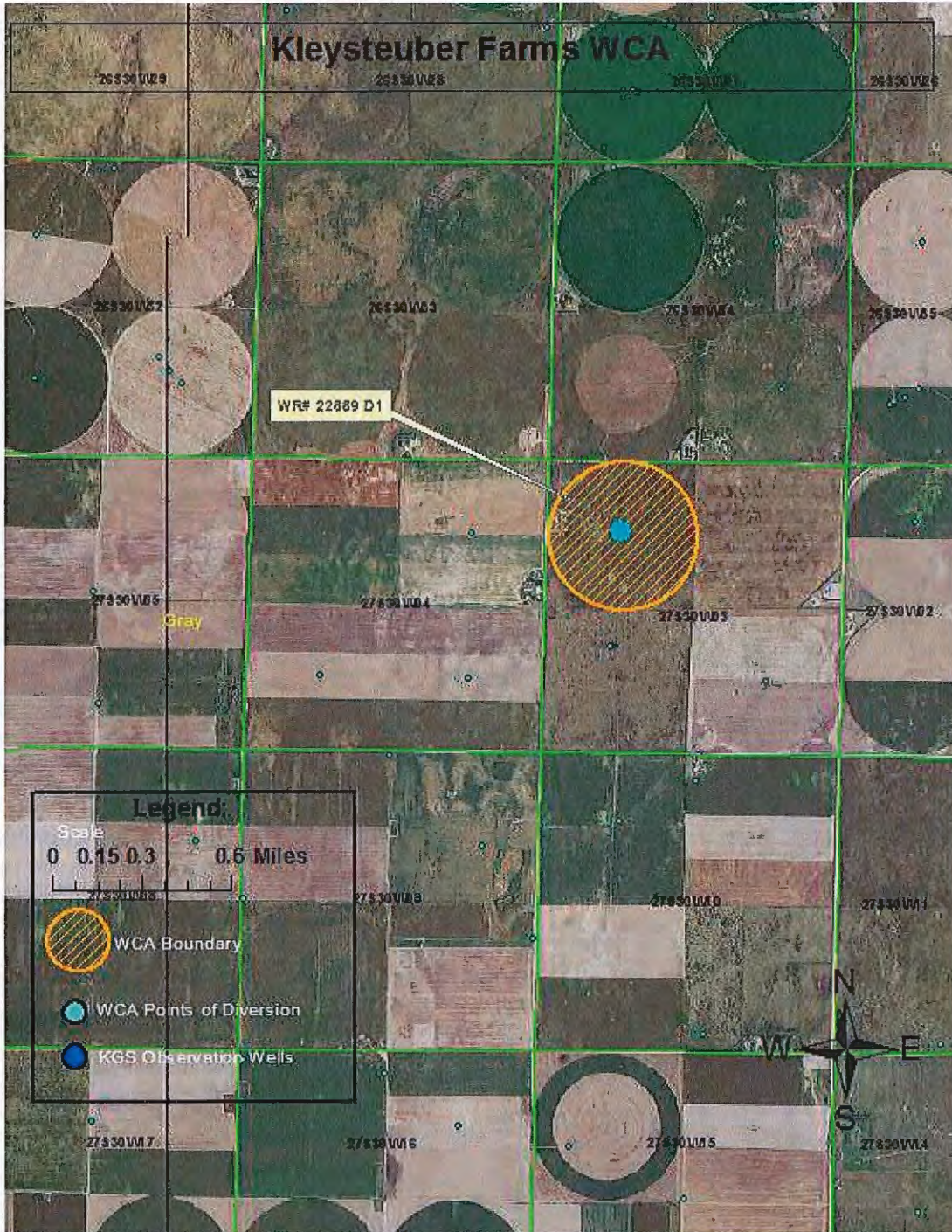


RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment C: Location maps with WCA boundary (Gray County)



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment D: Detailed table with description of WCA boundary

WCA Boundary																			
Sec	T (S)	R (W)	NE (1/4)				NW (1/4)				SW (1/4)				SE (1/4)				Total Acres
			NE (1/4)	NW (1/4)	SW (1/4)	SE (1/4)	NE (1/4)	NW (1/4)	SW (1/4)	SE (1/4)	NE (1/4)	NW (1/4)	SW (1/4)	SE (1/4)	NE (1/4)	NW (1/4)	SW (1/4)	SE (1/4)	
31	26	31	40	40	40	40	40	38.04	37.91	40	40	37.79	37.66	40					471.4
29	26	31	32.5	34	34	32.5	33	31.5	31.5	37									266
2	27	31					30.83	30.83	30.83	30.83	30.83	30.83	30.83	30.83	30.83	30.83	30.83	30.83	369.96
10	27	31	34	34	34	34								40	40	40	40		296
30	26	31	32.5	32.5	32.5	32.5	40	39.96	38	40	40	38.04	38.08	40	32.5	32.5	32.5	32.5	574.08
33	26	31					34	34	34	34	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	388
3	27	31	34	34	34	34	34	34	34	34					34	34	34	34	408
21	26	31					40	32.5	32.5	40									145
4	27	31	34	34	34	34													136
28	26	31												34	34	34	34		136
20	26	31									33	33	33	33	32.5	32.5	32.5	32.5	262
3	27	30					34	34	34	34									136
Grand Total Acres																			3588.44
Additional Boundary Notes:																			
WR#	Legal	Note																	
3796	31-26S-31W	L-1 (NW NW), L-2 (SW NW), L-3 (NW SW), L-4 (SW SW)																	
12302	31-s6S-31W	L-1 (NW NW), L-2 (SW NW), L-3 (NW SW), L-4 (SW SW)																	
12583	30-26S-31W	L-1(NWNW), L-2 (SWNW), L-3 (NWSW), L-4 (SWSW)																	
16609	3-27S-31W	L- 1 (NE NE) L- 2 (NW NE)																	
22487	31-26S-31W	L-1 (NW NW), L-2 (SW NW), L-3 (NW SW), L-4 (SW SW)																	

RECEIVED

SEP 20 2018

Attachment E: Summary of water use history and legal locations of water rights in WCA

Kleysteuber Farms WCA Pumping Wells Summary

"Legal Ave Water Use"- A historical average calculated only using water use reports of equal or less than the annual authorized quantity.

WR #	ID#	PDIV#	Location (Sect, Twn, Range)	Historical Period (20XX-20XX)
3796	5	15752	31-26s-31w	03-12
10863	4	75319	29-26s-31w	03-12
23983	3	18439	29-26s-31w	03-12
12302	2	15987	31-26s-31w	03-12
12583	1	31911	30-26s-31w	03-12
16187	3	64385	30-26s-31w	03-12
16609	5	67181	3-27s-31w	03-12
18144	2	10017	21-26s-31w	03-12
18877	6	70619	3-27s-31w	03-12
22487	4	5599	31-26s-31w	03-12
23724-DA	2	9668	28-26s-31w	03-12
23724-DA	3	11442	33-26s-31w	03-12
30521	2	25627	20-26s-31w	03-12
30521	3	36497	20-26s-31w	03-12

Historical Use Summary				
2018 Annual Auth Qty (AF)	Legal Ave WU (AF)	Ave Irr Acres	Actual AI/Acre	% Use of Authorized
3,850	2,747.784	2,080.30	15.91	71%

Recent Water Use Reports				
2015 Use	2016 Use	2017 Use	2017 Acres	
2,482.591	1,982.845	1,945.00	2,095.00	AF
64%	52%	51%	NA	% of Auth

Annual WCA Allocation (10% Conservation)				
	Annual WCA Allocation	Reduction from Ave Use	% of Authorized	Est. Acre-Inch (2017 Acres)
Totals	2,473.006	275	64%	14.17

RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment F: Summary of water use history and legal locations of water rights in WCA

Kleysteuber Farms WCA Non-Pumping Wells Summary

"Legal Ave Water Use" - A historical average calculated only using water use reports of equal or less than the annual authorized quantity.

WR #	ID#	PDIV#	Location (Sect, Twn, Range)	Historical Period (20XX-20XX)
11374	1	31655	2-27s-31w	07-15
12132	6	75439	10-27s-31w	07-15
14734	7	67818	2-27s-31w	07-15
15948	1	25917	33-26s-31w	07-15
17134	3	33409	3-27s-31w	07-15
18680	2	44282	4-27s-31w	07-15
22889-D1	2	30998	3-27s-30w	07-15
23181	4	6674	10-27s-31w	07-15
27710	8	71437	2-27s-31w	07-15

Historical Use Summary				
2018 Annual Auth Qty (AF)	Legal Ave WU 2007-2015 (AF)	Ave Irr Acres 2007-2015	Actual AI/Acre	% Use of Authorized
2,459	1,026.948	1,170.00	10.63	42%

Most Recent Water Use Reports				
2013 Use	2014 Use	2015 Use	Last Reported Acres	
383.000	90.000	61.00	1,140.00	AF
16%	4%	2%	NA	% of Auth

Annual WCA Allocation (40% Conservation)				
	Annual WCA Allocation	Reduction from 07-15 Ave Use	% of Authorized	Est. Acre-Inch (Last Reported Acres)
Totals	616.169	410.779	25%	6.49

Notes:

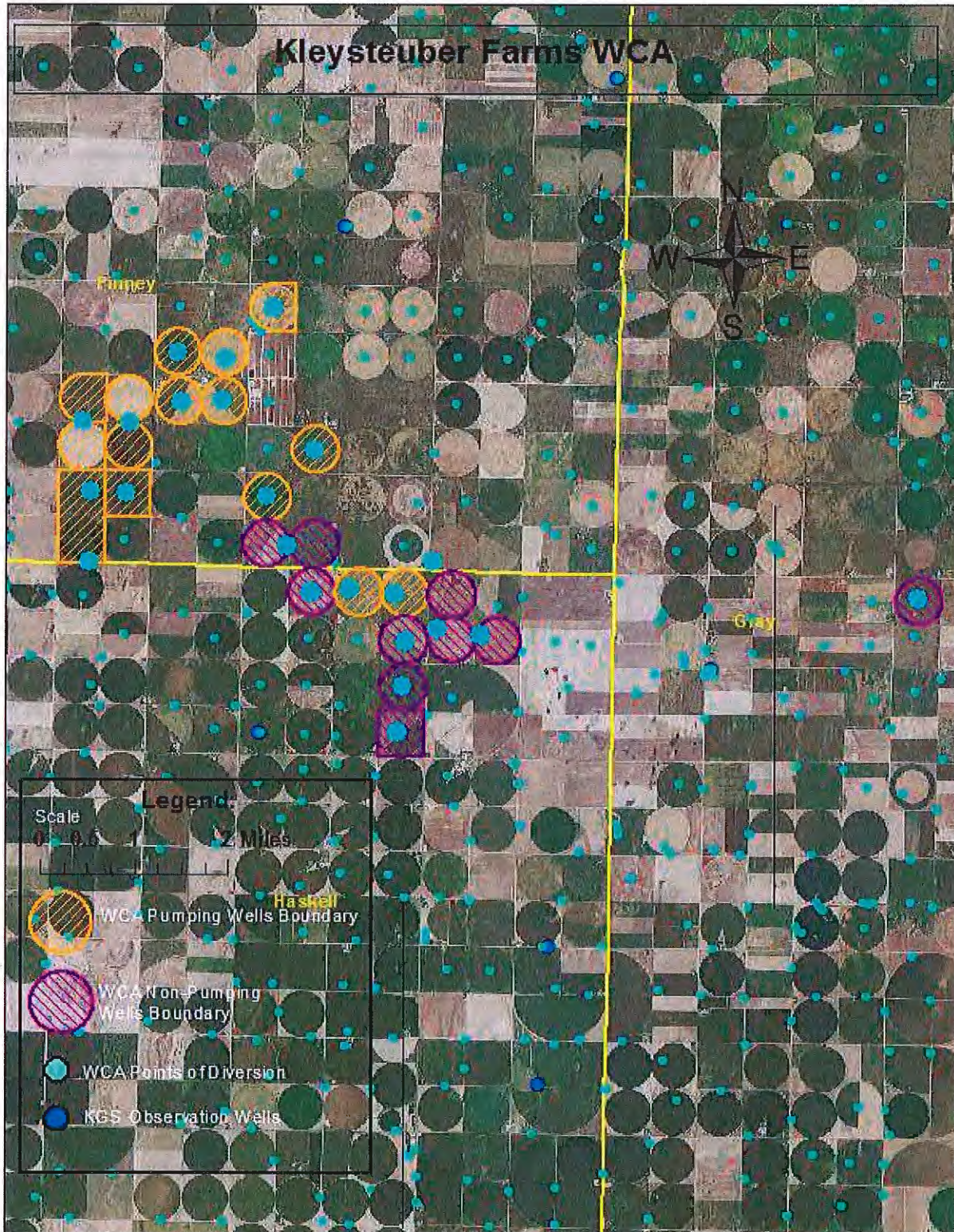
The 2007-2015 period is more reflective of what these water rights could potentially pump

RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment G: Location map with pumping and non-pumping wells identified



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment H: KGS Observation Well: 26S 31W 15BCC 01

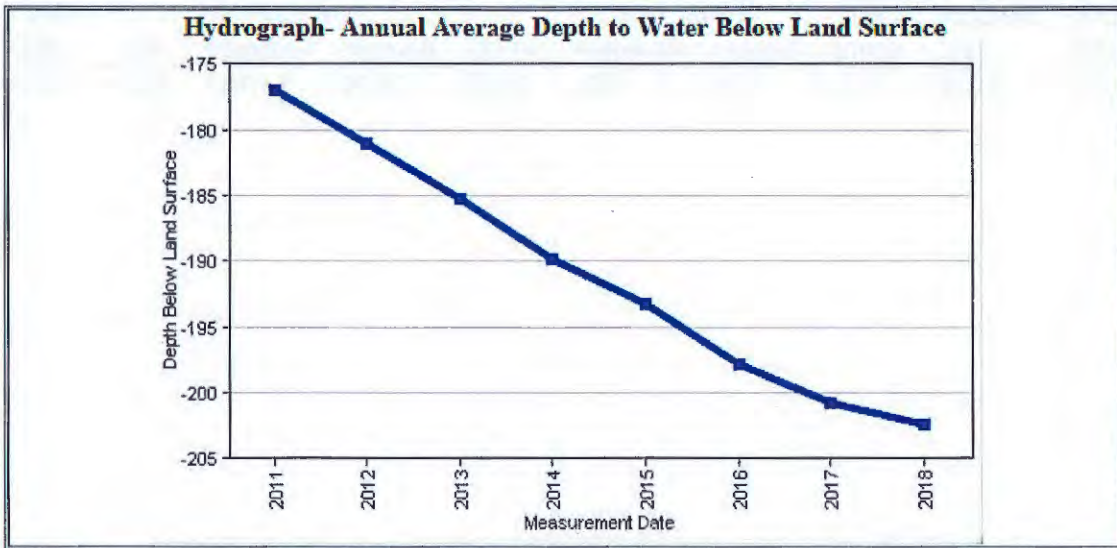
General Well Site Information ?

USGS ID:	374721100422101	KGS Local Well ID:	26S 31W 15BCC 01
County:	Finney	PLSS Description:	26S 31W 15 SWSWNW
HUC 8 Code:	11030003	GMD:	Southwest Kansas GMD #3
Longitude:	-100.705833	Lat/Long Source:	GPS (within 50 feet)
Latitude:	37.78934	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	2814	Depth of Well (ft):	350
Geological Unit Codes:	TO	USGS Map Name:	Pierceville SW

Water Level Measurements ?

374721100422101

Note that depth to water is feet below land surface and all measurements for the well are included.



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment I: KDA-DWR This analysis report

This analysis for Kleysteuber WCA

A This analysis was performed to evaluate the impacts of the added flexibility of the Kleysteuber WCA. Under the WCA, Water Right File 12,583 may divert up to 320 acre-feet per year, which exceeds the authorized quantity. The impacts on a domestic well located in Sec. 25 and a well authorized by Water Right File 13,569 were evaluated. The transmissivities and saturated thicknesses are from the GMD No. 3 model projected for year 2066. The storage coefficients were assumed to be the 2066 saturated thickness multiplied by 10^{-5} . The average water use for 2003-2012 was used for the baseline scenario.

Table 1: This analysis for the change in drawdown at domestic well. $T = 1,886 \text{ ft}^2/\text{d}$; $S = 0.00144$

Pumping Well	Distance (ft)	Rate (gpm)	Volume (AF)		ST (ft)	Drawdown (ft)			Diff. (%)
			Baseline	Proposed		Baseline	Proposed	Diff.	
12,583	1,800	945	174	320	144.1	31.72	39.52	7.80	5.41

Table 2: This analysis for the change in drawdown at 13,569. $T = 1,886 \text{ ft}^2/\text{d}$; $S = 0.00144$

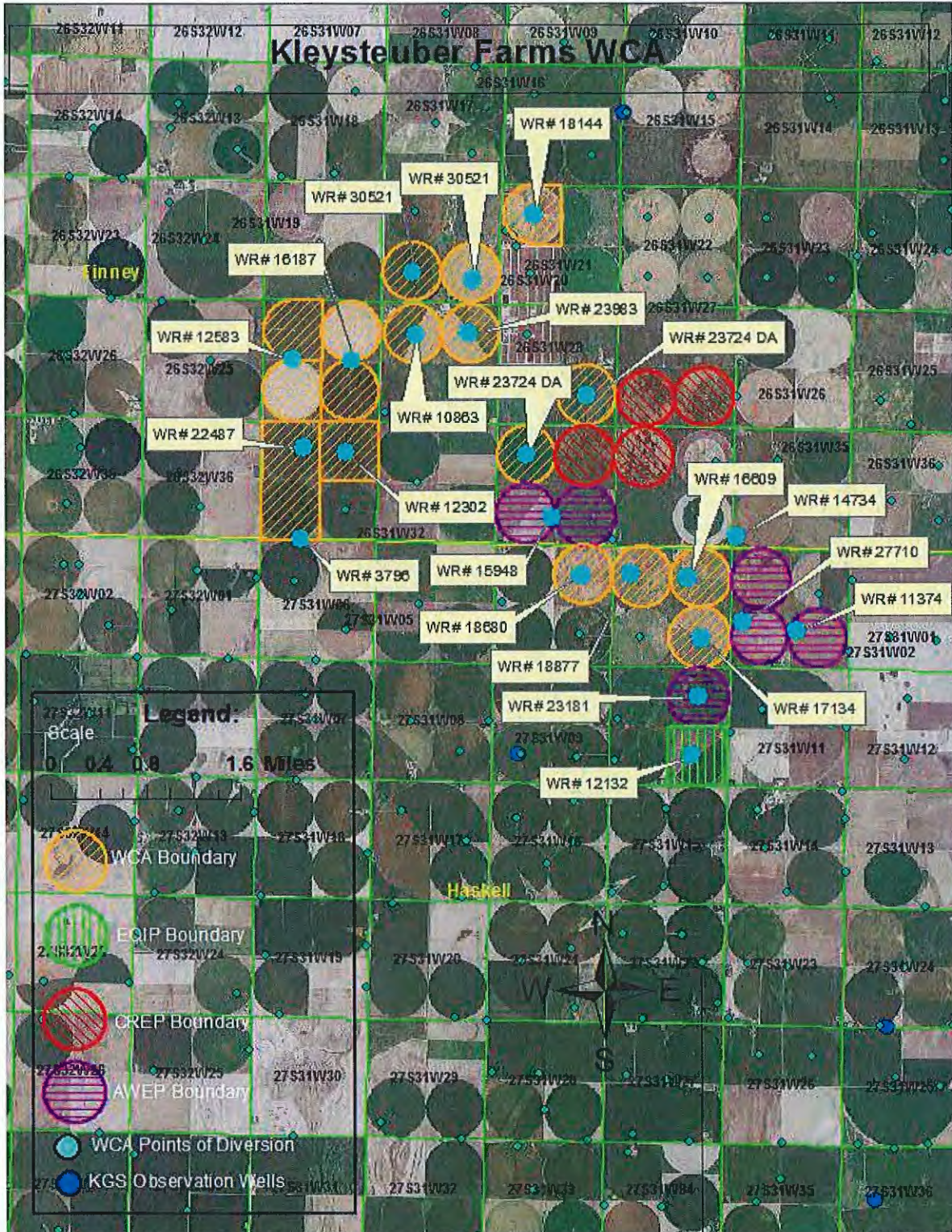
Pumping Well	Distance (ft)	Rate (gpm)	Volume (AF)		ST (ft)	Drawdown (ft)			Diff. (%)
			Baseline	Proposed		Baseline	Proposed	Diff.	
12,583	3,610	945	174	320	144.1	21.55	29.11	7.56	5.25

RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment J: Location maps with AWEP, EQIP, and CREP boundaries identified

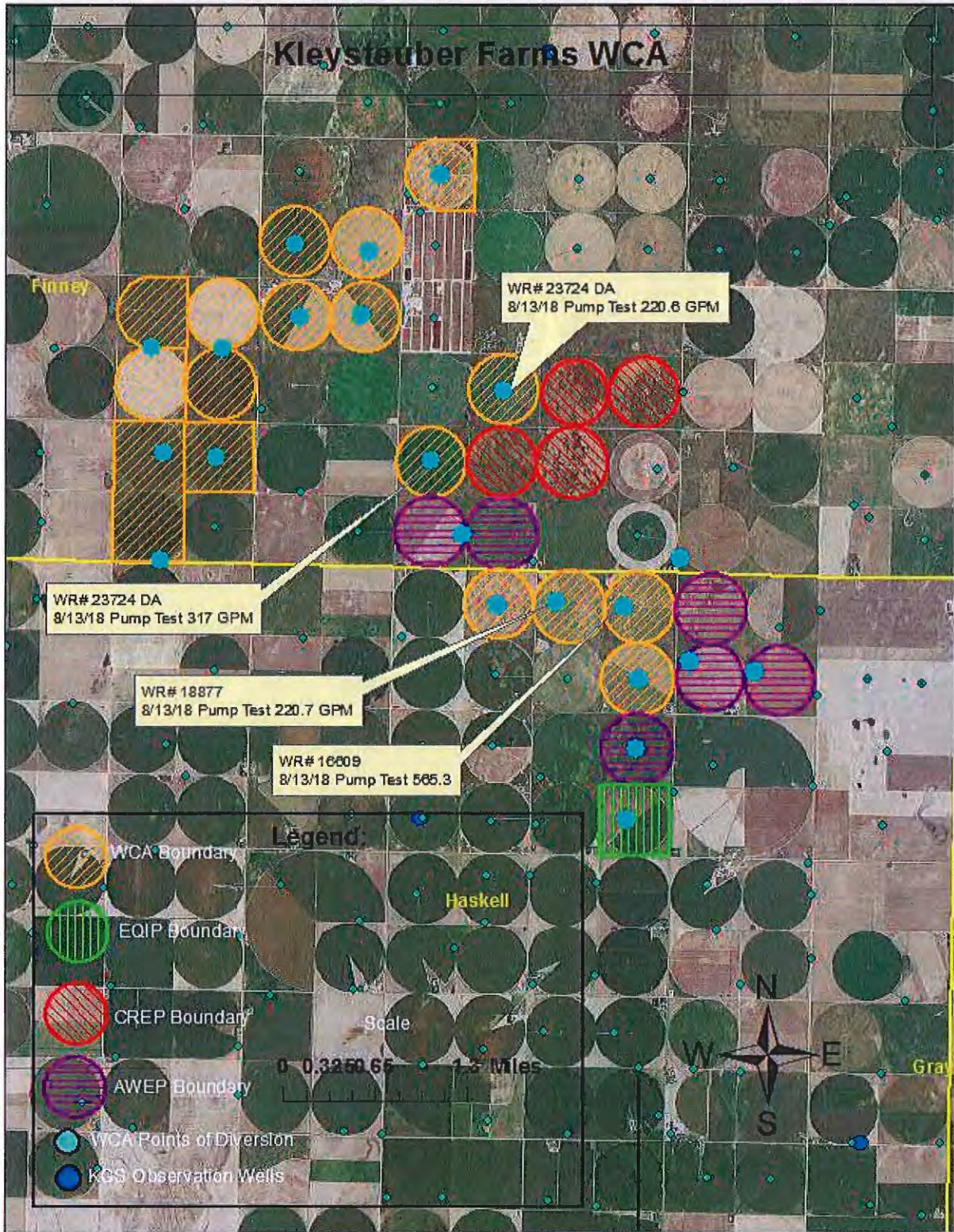


RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources

Attachment K: Map of well diversion rate test results surrounding the wells currently enrolled in conservation programs



RECEIVED

SEP 20 2018

Garden City Field Office
Division of Water Resources