

January 2019 through December 2025

LEAD WCA

Water Conservation Area Management Plan

Water Conservation Area Executive Summary

WCA Acres: 5539.36

Number of IRR Water Rights: 30

Number of IRR Wells: 38

- All points of diversion are limited to their annual authorized quantity
- All points of diversion are limited to their annual diversion rates.

Historical Period: 2009-2015

- Allowance of altered historic period use to give due consideration for past conservation.

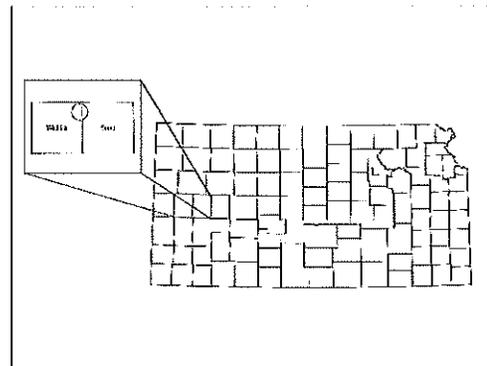
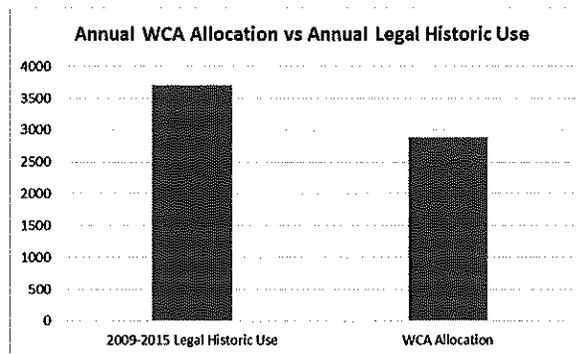
WCA Allocation:

- The contributed sum of all water rights is 3,116.537 acre-feet (AF) annually through years 2019-2020.
- The contributed sum of all water rights is 2,749.886 acre-feet (AF) annually through years 2021-2025.

Corrective Controls- Flexibilities requested exceeding base water right

- The sum of all water rights combined shall be limited to no more than 19,982.504 acre-feet (AF) over the seven (7) year WCA term.
- Up to 5,499.772 AF of unused allocation may be carried over and added to a subsequent WCA.

Total Water Conserved Over WCA Period (based on historical use): 5,683.068 AF



MANAGEMENT PLAN

For the Designation of a Water Conservation Area (WCA) LEAD (Luke, Earl, Andrew, Don) WCA; Scott and Wichita Counties KS January 2019 through December 2025

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 seven (7) years. The first period will have a 15% conservation factor of that use through the years 2019-2020. The second period will have a 25% conservation factor through the years 2021-2025.

- The contributed sum of all water rights is 3,116.537 acre-feet (AF) annually through years 2019-2020.
- The contributed sum of all water rights is 2,749.886 acre-feet (AF) annually through years 2021-2025.

Water Rights Enrolled and Geographic Boundaries

This WCA shall include the water rights listed in the attached document. 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 identification numbers.

The current total appropriations authorized for all water rights included in this WCA are 14,938 acre-feet (AF) per year, with an average annual use of 3,666.514 AF during 2009-2015. All water rights will be held to current authorized diversion rates and current authorized annual allocations. The total seven (7) year allocation is 19,982.504 AF.

The geographic boundary for this WCA is shown on the attached map(s) 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:

- Groundwater levels in the area in question are declining or have declined excessively.
- The rate of withdrawal of groundwater in the area equals or exceeds the rate of recharge

These conditions suggest the advisability of implementing this WCA.

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

- Maps with WCA geographic boundaries defined- Attachment A
- KGS Observation well map- Attachment B
- Summary of water rights with description of legal locations- Attachment C
- Summary of recent historical use- Attachment D
- Authorized Place of Use with legal descriptions- Attachment E
- KGS Observation well(s) data- Attachment (F, G, H, I, J, K)

Per the Corrective Control Provisions and Plan for Conservation section, under this WCA management plan no water right, or point of diversion, is allowed any additional authorities than is currently authorized in the base water right. Therefore, it is determined that no further analysis, to determine possible impairments, needs to be completed for this WCA.

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.

Points of diversion that do not have a complete or non-ownership/non-tenancy use history during the period defined by calendar years 2009 through 2015, inclusive, due to enrollment in a Federal or State conservation

program, voluntary conservation or lack of control of the water right due to non-ownership or non-tenancy are included in this WCA Agreement. With this due consideration, the legal average use quantity for these points of diversion shall be established from the years 2011-2017 in which the owners listed operated the wells (12174, 24785-D3). WR# 17572 was enrolled in EQIP during the historical use period and will use 2017 as its legal average use.

As enumerated below we, the owners, request that its further conservation under this plan be considered in any LEMA proposed for the area or in a subsequent WCA under the terms herein.

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 the sum of all water rights combined shall be limited to no more than 19,982.504 acre-feet (AF) over the seven (7) year WCA term.
2. The corrective control provisions of this WCA cannot conflict with the rules and regulations 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 additional incentive(s) in consideration for our WCA participation.

3. Up to the annual WCA allocation of 5,565.488 AF of unused allocation may be carried over to add to the allocations in a subsequent WCA plan. For the carryover quantity potential carryover will not allow any well to exceed its annual authorized quantity or the agreed upon corrective controls 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.

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 are six (6) recognized observation wells within one (1) mile of this WCA boundary that have for many years been measured annually by the Kansas Geological Survey (KGS). See attached maps for locations. The well(s) 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.

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 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 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 withdraw 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, or that more restrictive requirements have been implemented. 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 statute, 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 geographic 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 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 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 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.

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.

North Six Trust by Emil Ruzicka Trustee Date: 9/9/19

NORTH SIX TRUST- trustee (Signature)

Water Right No(s). 1339, 1870, 3120, 3993, 4391, 9446, 11609, 12005, 12209, 12227, 18417, 24805, 25304

1303 E COUNTRY ROAD M, MARIENTHAL KS 67863

Full Mailing Address

wheatfarmer82@gmail.com 620-379-4642

Email Address

Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS

County of Wichita)

Acknowledged before me on 9-9-2019

by Joni M Stegman

Signature: Joni M Stegman
Notary Public



My commission expires: 12-5-2020
(Notary Seal)

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: 9/9/19

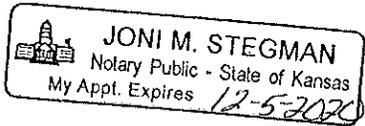
DONALD A & ELIZABETH T SMITH- owner (Signature)
Water Right No(s). 12174, 13787, 20642

1409 ELIZABETH ST SCOTT CITY, KANSAS 67871-1940
Full Mailing Address

dfarms@pld.com 620-214-3419
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Wichita)
Acknowledged before me on 9-9-2019
by Joni M Stegman
Signature: [Signature]
Notary Public



My commission expires: 12-5-2020
(Notary Seal)

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.

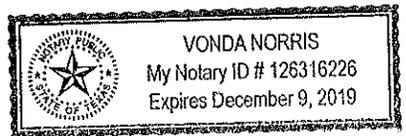
[Signature] Date: 9/3/19
CURTIS & JACQUE SCHEFFE- owner (Signature)
Water Right No(s). 8352, 9558, 24787

209 ACORN COURT, ALEDO TX 76008
Full Mailing Address

jcgschfe@aol.com 817-789-3303
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of ~~Kansas~~ Texas)
) SS
County of Parker)
Acknowledged before me on sep 3-2019
by _____
Signature: [Signature]
Notary Public



My commission expires: 12-9-19
(Notary Seal)

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.

Ernest Smith Date: 9/3/2019
ERNEST SMITH- owner (Signature)
Water Right No(s). 13140, 13787

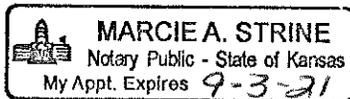
1354 W CURTIS ST SCOTT CITY, KS 67871-1442
Full Mailing Address

ecsmith@pld.com 620-214-1279
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Scott)
Acknowledged before me on 9/3/19
by Marcie Strine
Signature: Marcie A. Strine
Notary Public

My commission expires: 9-3-21
(Notary Seal)



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: 9/9/19

LUKE A SMITH- owner (Signature)
Water Right No(s). 17572, 24785-D3

805 West N St, Leoti, KS 67861
Full Mailing Address

luSmith70@gmail.com 620-874-0730
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Wichita)
Acknowledged before me on 9-9-19
by Joni M Stegman
Signature: [Signature]
Notary Public



My commission expires: 12-5-2020
(Notary Seal)

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.

Earl & Deborah Smith Date: 9/9/18

EARL & DEBORAH SMITH- owner (Signature)
Water Right No(s). 1339, 4391, 11000, 12209, 16556, 17550

1303 E COUNTY ROAD M MARIENTHAL, KS 67863-6308
Full Mailing Address

wheatfarmer82@gmail.com 620-379-4642
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Wichita)
Acknowledged before me on 9-9-2019
by Joni M Stegman
Signature: Joni M Stegman
Notary Public

My commission expires: 12-5-2020
(Notary Seal)



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.

Kathryn A. Owings Date: 9/3/19
KATHRYN A OWINGS- owner (Signature)
Water Right No(s). 22677, 22678

1115 E 1200 RD LAWRENCE, KS 66047
Full Mailing Address

KathrynOwings@gmail.com 785-434-6533
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Douglas)
Acknowledged before me on 03 SEPT 2019
by KATHRYN A. OWINGS

Signature: [Signature]
Notary Public



My commission expires: 11/7/21
(Notary Seal)

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.

Ruth E Hovey Date: 8-31-19
RUTH E HOVEY- owner (Signature)
Water Right No(s). 22677, 22678

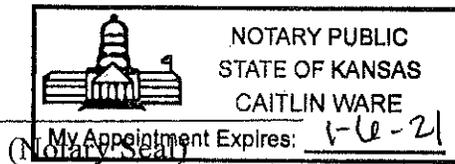
12444 S GALLERY ST OLATHE, KS 66062-6096
Full Mailing Address

Ruth hovey@gmail.com 913 397 0776
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Johnson)
Acknowledged before me on August 31, 2019
by Ruth Hovey
Signature: ~~Caitlin Ware~~ Ware
Notary Public

My commission expires: _____



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.

Joann R Riemann Date: 9-9-19
JOANN R RIEMANN TRUST 1- trustee (Signature)
Water Right No(s). 14515, 17846

PO BOX 666 DIGHTON, KANSAS 67839-0666
Full Mailing Address

riemann@st-tel.net 620-272-6294
Email Address Phone Number

ACKNOWLEDGMENT OF NOTARY

State of Kansas)
) SS
County of Lane
Acknowledged before me on 9-9-19
by Joann Riemann

Signature: Teresa J. Cooley
Notary Public



My commission expires: 08-21-2020
(Notary Seal)

CERTIFICATE OF SERVICE

I hereby certify that on this 24th day of October, 2019 copies of the foregoing were sent via first class, U.S. mail, to the following:

DONALD A & ELIZABETH T SMITH
1409 ELIZABETH STREET
SCOTT CITY, KANSAS 67871-1940

EARL & DEBORAH SMITH
1303 E COUNTRY ROAD M
MARIENTHAL KS 67863

NORTH SIX TRUST
1303 E COUNTY RD M
MARIENTHAL, KANSAS 67863-6308

CURTIS & JACQUE SCHEFFE
209 ACORN COURT
ALEDO, TEXAS 76008

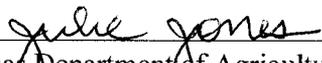
ERNEST SMITH
1354 W CURTIS ST
SCOTT CITY, KANSAS 67871-1442

LUKE A SMITH
805 WEST N ST
LEOTI, KS 67861

JOANN R RIEMANN TRUST 1
PO BOX 666
DIGHTON, KANSAS 67839-0666

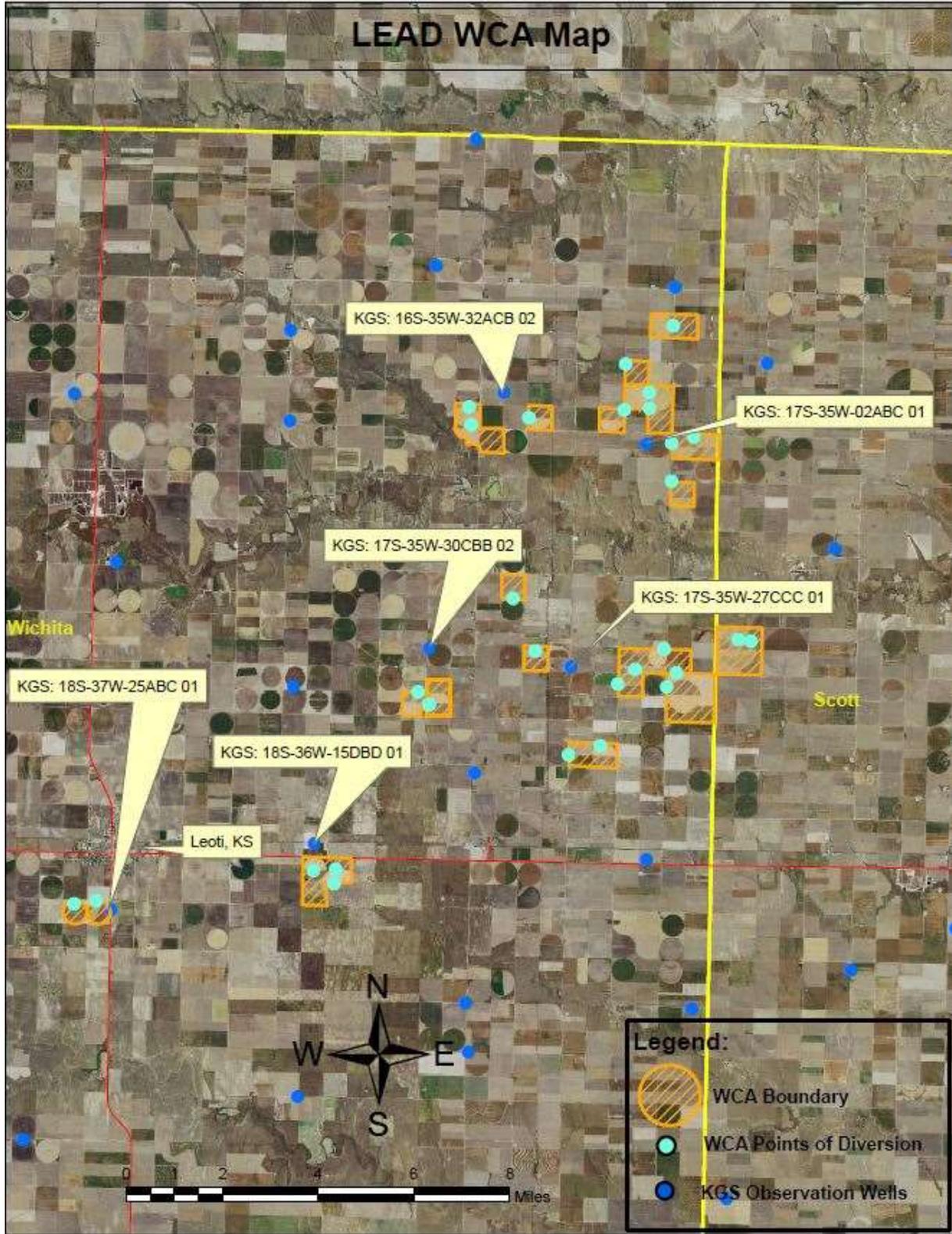
RUTH HOVEY
12444 S GALLERY ST
OLATHE, KS 66062-6096

KATHRYN A OWINGS
1115 E 1200 RD.
LAWRENCE, KS 66047



Kansas Department of Agriculture
Staff Person

Attachment B- LEAD WCA KGS Observation Wells



Attachment C – List of Water Rights with legal descriptions

WR #	ID #	PDIV#	Location (Sect, Twn, Range)
14515	1	22953	30-17S-34W
17846	2	6306	30-17S-34W
17846	3	36555	30-17S-34W
17846	1	22953	30-17S-34W
3352	2	33574	31-16S-35W
3558	1	1552	5-17S-35W
24787	1	1552	5-17S-35W
24787	1	33903	6-17S-35W
1870	5	78507	26-18S-37W
3993	6	78508	26-18S-37W
24805	8	77969	25-18S-37W
3120	2	48269	31-17S-35W
25304	6	50252	31-17S-35W
1339	1	13400	36-17S-35W
17550	1	13400	36-17S-35W
17550	2	23646	36-17S-35W
4391	1	8641	26-17S-35W
4391	2	7428	26-17S-35W
9446	2	36653	36-17S-36W
11000	2	5080	3-18S-35W
11000	3	31895	3-18S-35W
11609	1	23617	35-16S-35W
12005	1	7396	1-17S-35W

12174	1	27745	12-17S-35W
12209	2	1461	35-17S-35W
12227	1	49191	26-16S-35W
13140	2	41812	35-16S-35W
13787	1	39293	22-18S-36W
13787	1	33842	23-18S-36W
13787	2	44786	23-18S-36W
16556	3	30339	1-17S-35W
17572	4	29835	20-17S-35W
18417	3	25826	34-16S-35W
18417	3	52152	35-16S-35W
20642	2	28305	33-16S-35W
22677	3	4742	23-16S-35W
24785-D	3	32838	28-17S-35W
22678	3	22750	24-16S-35W

Attachment D – Historical Use Summary

Historical Use Summary					
2018 Annual Auth Qty (AF)	2018 Auth Irrigated Acres	Legal Ave WU (AF) (09-15)	Ave Irr Acres (09-15)	Actual AI/Acre	% Use of Authorized
14,938	5539.36	3,666.514	3,960.68	11.12	25%

Average Annual WCA Allocation (15% Conservation)				
		Annual WCA Allocation	Reduction from Ave Use	% of Authorized
Totals		3,116.537	549.977	21%

Average Annual WCA Allocation (25% Conservation)				
		Annual WCA Allocation	Reduction from Ave Use	% of Authorized
Totals		2,749.886	916.629	18%

Attachment E- Authorized Place of Use with legal descriptions

For Management Plan: LEAD																			
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)	
1	17	35	40	40	40	40	40	40	40	40									320
5	17	35					40	40	40	40									160
6	17	35	40	28	2	20													90
12	17	35					40	40	40	40									160
20	17	35	40	40	40	40													160
25	17	35									40	40	40	40					160
26	17	35									40	40	40	40	40	40	40	40	320
28	17	35									40	40	40	40					160
30	17	34	40	35	40	40	40	39	40	40	40	40	40	40	40	40	40	40	634
31	17	35					40	39.26	39.32	40	40	39.36	39.42	40					317.36
35	17	35					40	40	40	40									160
36	17	35	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
3	18	35									10	10	40	40	40	40	40	40	260
36	17	36													40	40	40	35	260
22	18	36	40	40	40	40									40	40	40	40	320
23	18	36					40	30	40	40									150
25	18	37					31	31	31	31									124
26	18	37	31	31	31	31													124
23	16	35													40	40	40	40	160
24	16	35									40	40	40	40					160
26	16	35									40	40	40	40					160
31	16	35													40	40	40	40	160
33	16	35									40	40	40	40					160
34	16	35													40	40	40	40	160
35	16	35	40	40	40	40	40	40	40	40					40	40	40	40	480
Grand Total Acres																			5959.36

Attachment F- KGS Observation Well

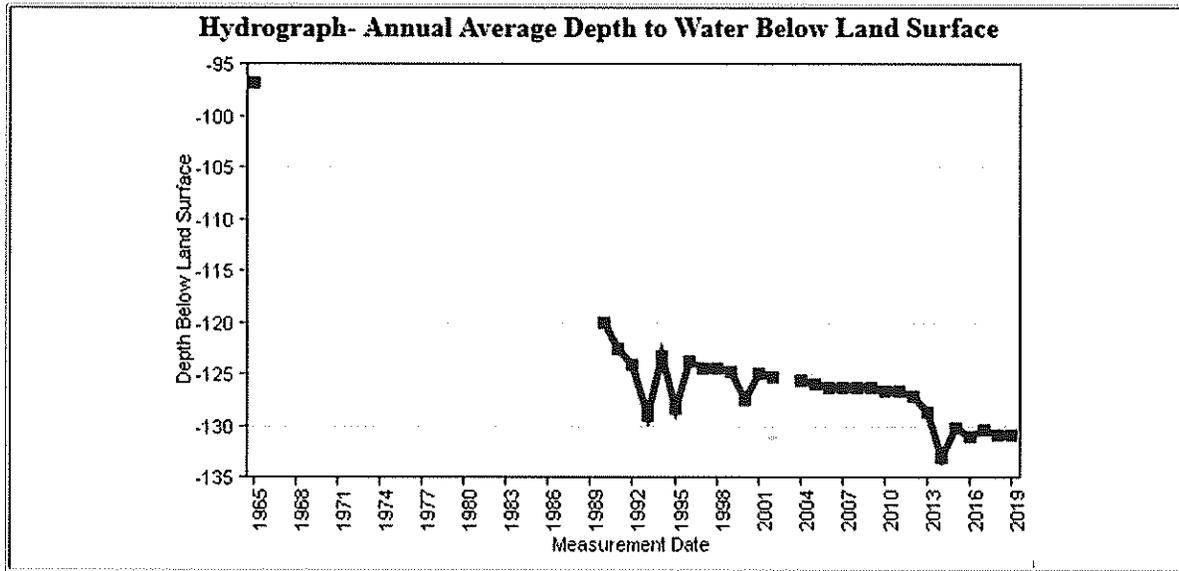
General Well Site Information 

USGS ID:	382753101211901	KGS Local Well ID:	18S 37W 25ABC 01
County:	Wichita	PLSS Description:	18S 37W 25 SWNWNE
HUC 8 Code:	11030002	GMD:	Western Kansas GMD #1
Longitude:	-101.357738	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.464249	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3302	Depth of Well (ft):	Unknown
Geological Unit Codes:	TO	USGS Map Name:	Leoti

Water Level Measurements 

382753101211901

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



Attachment G- KGS Observation Well

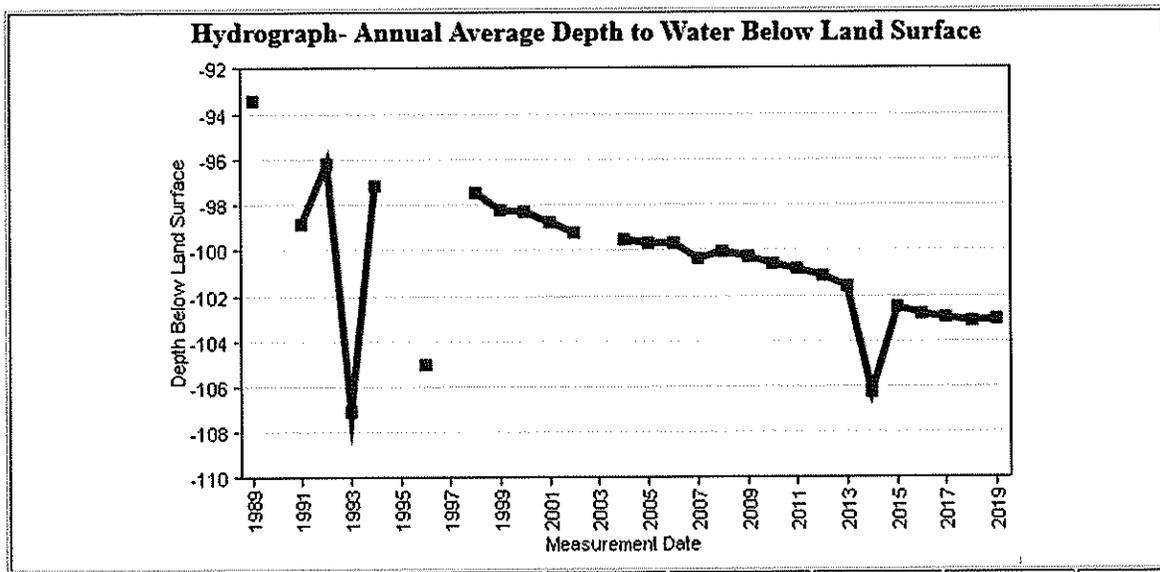
General Well Site Information 

USGS ID:	382909101164601	KGS Local Well ID:	18S 36W 15DBD 01
County:	Wichita	PLSS Description:	18S 36W 15 SENWSE
HUC 8 Code:	11030002	GMD:	Western Kansas GMD #1
Longitude:	-101.280035	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.48575	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3241	Depth of Well (ft):	175
Geological Unit Codes:	TO	USGS Map Name:	LEOTI

Water Level Measurements 

382909101164601

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



Attachment H- KGS Observation Well

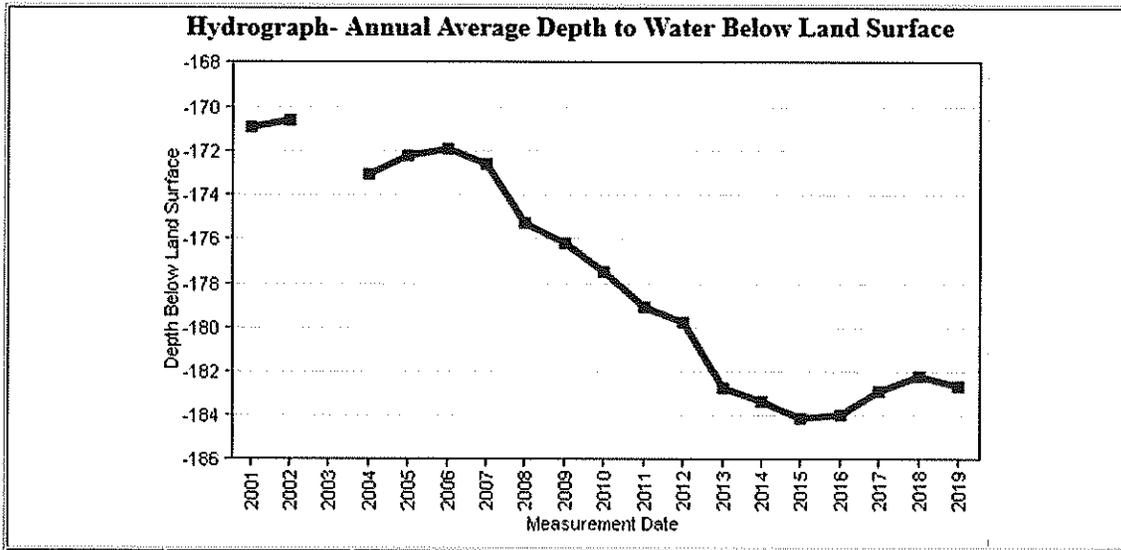
General Well Site Information ?

USGS ID:	383247101141301	KGS Local Well ID:	17S 35W 30CBB 02
County:	Wichita	PLSS Description:	17S 35W 30 NWNWSW
HUC 8 Code:	10260004	GMD:	Western Kansas GMD #1
Longitude:	-101.237551	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.545752	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3233	Depth of Well (ft):	220
Geological Unit Codes:	TO	USGS Map Name:	PENCE SW

Water Level Measurements ?

383247101141301

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



Attachment I- KGS Observation Well

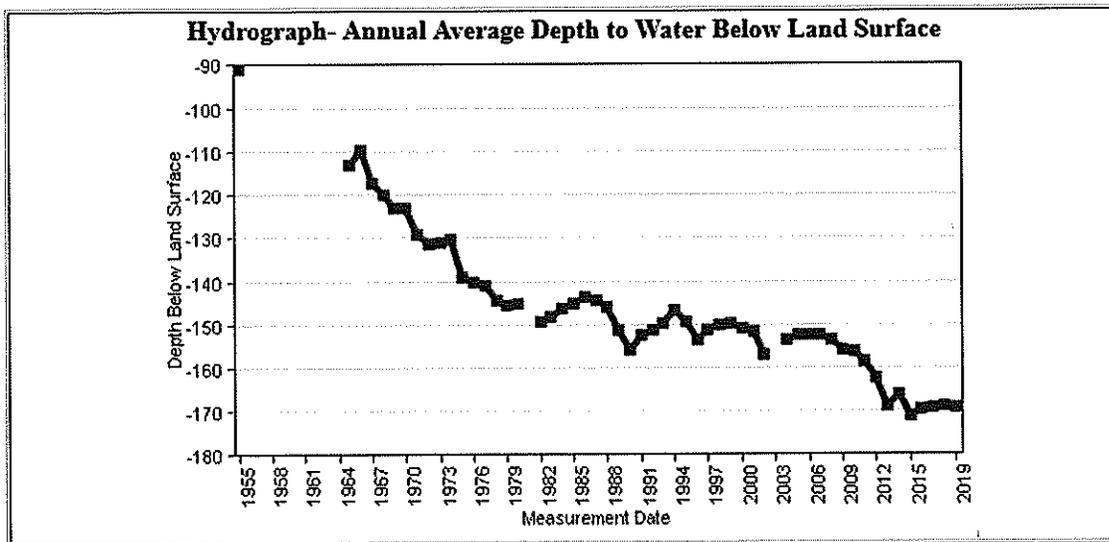
General Well Site Information 

USGS ID:	383231101105201	KGS Local Well ID:	17S 35W 27CCC 01
County:	Wichita	PLSS Description:	17S 35W 27 SWSWSW
HUC 8 Code:	10260004	GMD:	Western Kansas GMD #1
Longitude:	-101.182833	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.541219	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3195	Depth of Well (ft):	210
Geological Unit Codes:	TO	USGS Map Name:	Pence SW

Water Level Measurements 

383231101105201

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



Attachment J- KGS Observation Well

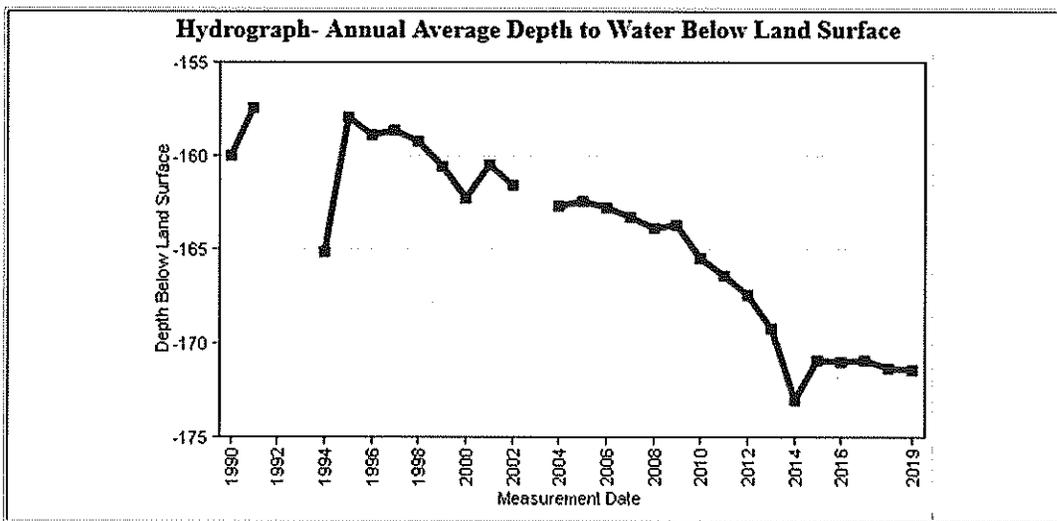
General Well Site Information ?

USGS ID:	383639101091301	KGS Local Well ID:	17S 35W 02ABC 01
County:	Wichita	PLSS Description:	17S 35W 2 SWNWNE
HUC 8 Code:	10260004	GMD:	Western Kansas GMD #1
Longitude:	-101.155633	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.609287	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3185	Depth of Well (ft):	Unknown
Geological Unit Codes:	TO	USGS Map Name:	PENCE SW

Water Level Measurements ?

383639101091301

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



Attachment K- KGS Observation Well

General Well Site Information 

USGS ID:	383726101124101	KGS Local Well ID:	16S 35W 32ACB 02
County:	Wichita	PLSS Description:	16S 35W 32 NWSWNE
HUC 8 Code:	10260004	GMD:	Western Kansas GMD #1
Longitude:	-101.211357	Lat/Long Source:	GPS (within 50 feet)
Latitude:	38.623833	Lat/Long Accuracy:	5 seconds
Surface Elevation (ft):	3220	Depth of Well (ft):	200
Geological Unit Codes:	TO	USGS Map Name:	Pense SW

Water Level Measurements 

383726101124101

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

