

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000
[p://agriculture.ks.gov/dwr](http://agriculture.ks.gov/dwr)

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
Please refer to the Fee Schedule attached to this application form.

File Number: **51298**

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

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1. Name of Applicant: Jeff M. Lange, Revocable Trust
Address: 4340 S. West St.
City: Wichita State: KS Zip Code: 67217
Phone: (316) 529-3100 Email: jeffl@langere.com

2. The source of water is: surface water in _____ (stream)
 groundwater in Arkansas River (drainage basin)

3. The maximum annual quantity of water desired is 2,280,957 (**7 AF**) acre-feet gallons
to be diverted at a maximum rate of Natural gpm c.f.s. natural flows natural evaporation
 This project involves surface water storage and rediversion. The maximum annual quantity of water desired to be
rediverted is _____ acre-feet gallons, at a rate of _____ gpm c.f.s.

Conversion Factors

1 acre-foot (AF) = 325,851 gallons

1 million gallons (mg) = 3.07 acre-feet (AF)

1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

IMPORTANT: Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):
 Artificial Recharge* Irrigation* Recreational* Water Power*
 Industrial* Municipal* Stockwatering* Sediment Control
 Domestic Dewatering Hydraulic Dredging Fire Protection
 Thermal Exchange Contamination Remediation

***IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

FOR OFFICE USE ONLY															
FO	<u>2</u>	GMD	-	DUA	-	Use	<u>REC</u>	Source	<u>GW</u>	County	<u>SG</u>	By	<u>KJN</u>	Date	<u>8/27/24</u>
Code	<u>KE6</u>	Fee \$	<u>200</u>	TR #		Receipt Date	<u>8-22-24</u>	Check #	<u>45802</u>						

AUG 22 2024

File No. _____

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **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. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

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 800gpm and which supply water to a common distribution system.

(A) One in the _____ quarter of the SW quarter of the SE quarter of Section 12, more particularly described as being near a point 690 feet North and 1646 feet West of the Southeast corner of said section, in Township 28 South, Range 1 E W, Sedgwick County, KS. A.K.A: _____

(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 _____ E W, _____ County, KS. A.K.A: _____

(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 _____ E W, _____ County, KS. A.K.A: _____

(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 _____ E W, _____ County, KS. A.K.A: _____

(E) 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 _____ E W, _____ County, KS. A.K.A: _____

6. The proposed project for diversion of water will consist of _____
(number of wells, pumps, dams, etc.)

and was/will be completed on or by the following date: March 1, 2025
(date each was or will be completed)

7. The first actual application of water for the proposed beneficial use was or is estimated to be 3/1/2025
(Date)

8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion 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.

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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 DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? Yes No

If yes, write the Water Structures permit number here: _____

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,

(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,

(C) The location of the proposed place of use identified by crosshatching,

(D) **For Groundwater Use**, the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within 1/2 mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines, and

(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	_____	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

Jeff M Lange Rev. Trust; 4340 S West St, Wichita, KS 67217; Gerald A. Zeller Revocable Trust, 14015 W. Monterey St., Wichita, KS 67235; and

(name, address, and phone)

Eugene A. Zeller Living Trust and Phyllis Jean Zeller Living Trust, 4316 S. Ridge Ct., Wichita, KS 67215

(name, address, and phone)

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic, waterpower, dewatering, or sediment control use, shall be (see No. 2 below if requesting storage):

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32.586 - 104.272	100.1 – 320.0	\$300.00
> 104.272	> 320	\$300.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

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2. The fee for an application in which **storage** of water is requested, except for domestic use, shall be:

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
≥ 81.463	≥ 250	\$200.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for **waterpower** or **dewatering** use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

IMPORTANT NOTICE

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the *Notice of Completion of Diversion Works* form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400.00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the *Approval of Application and Permit to Proceed* (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

For assistance with this application, please contact the Division of Water Resources (DWR).

Manhattan HQ
1320 Research Park Dr.
Manhattan, KS 66502
785-564-6638

Topeka Field Office
1131 SW Winding Rd, Ste 400
Topeka, KS 66615
785-296-5733

Stafford Field Office
300 S. Main St
Stafford, KS 67578
620-234-5311

Stockton Field Office
820 S. Walnut
Stockton, KS 67669
785-425-6787

Garden City Field Office
4532 W. Jones Ave, Ste B
Garden City, KS 67846
620-276-2901

Helpful Sources of Information

DWR Water Appropriation Program
DWR Water Appropriation Forms
KGS Water Well Completion Records
DWR Structures Program

<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation>
<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms>
<https://www.kgs.ku.edu/Magellan/WaterWell/index.html>
<https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements>

1.2 DWR 1-100.25 Recreational Use Supplemental Sheet

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RECREATIONAL USE SUPPLEMENTAL SHEET

File No. _____

Gerald A Zeller Revocable Trust,
Eugene A Zeller Living Trust &
Phyllis Jean Zeller Living Trust.

Name of Applicant (Please Print): Jeff M. Lange Revocable Trust

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): The groundwater pond
may be used for aesthetics, fishing, and swimming. Walking trails are / may be constructed around
the ponds.

2. Please summarize how the water will be used and justify the quantity of water requested: The ponds
will expose groundwater in the area. Water used/lost by the pond will be due to evaporation.

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED

NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	4.0 acres x 21"/year * 1ft/12" = 7.0 ac-ft
Year 2	7.0 ac-ft
Year 3	7.0 ac-ft
Year 4	7.0 ac-ft
Year 5	7.0 ac-ft

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

Quarter of the SW, quarter of the SE, quarter of Section 12 in Township 28 South, Range 1 West in
Sedgwick County, Kansas.

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

SECTION 2 - WELL INFORMATION

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2.1 Well Exhibit

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2.2 Well Spreadsheet

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WELL_ID	OWNER	WELL_USE	STATUS	DIRECTIONS
72813	Larson, Wayne	Domestic	PLUGGED	3711 W MacArthur Rd, Wichita
74294	Freewill Baptist Church	Domestic	CONSTRUCTED	3310 W MacArthur, Wichita
74295	Ledbetter	Domestic, Lawn and Garden	CONSTRUCTED	3310 W MacArthur, Wichita
74297	Bethel Life Center	Domestic, Lawn and Garden	CONSTRUCTED	Bypass and Meridian, Wichita
74324	Akright, Cecil	Domestic	CONSTRUCTED	3415 W MacArthur, Wichita
74325	Hinshaw, Harold	Domestic, Lawn and Garden	CONSTRUCTED	4055 S Meridian, Wichita
74340	Nehring, Dorothy	Domestic	CONSTRUCTED	3317 W MacArthur Rd, Wichita
74341	Nehring, Dorothy	Domestic	PLUGGED	3317 W MacArthur Rd, Wichita
74342	Dow, Lee	Domestic	CONSTRUCTED	3201 W MacArthur, Wichita
74343	Ricky	Domestic	CONSTRUCTED	4055 S Meridian, Wichita
74344	Ricky	Domestic	PLUGGED	4055 S Meridian, Wichita
74345	Crawford, Craig and Rebecca	Domestic, Lawn and Garden	PLUGGED	3425 W MacArthur, Wichita
100519	Donaldson, Sherman	Domestic	CONSTRUCTED	3330 W MacArthur, Wichita
107752	Souder, Caroline	Domestic	CONSTRUCTED	3528 W 39th S, Wichita
309119	YMCA	Test hole/well	PLUGGED	3405 S Meridian
323702	City of Wichita	Dewatering	CONSTRUCTED	.13 mi N of I-235 and Meridian S, on W side
323846	City of Wichita	Dewatering	PLUGGED	.25 mi N of I-235 S, 75 feet W of Meridian
325752	Hargis, Jack	Public Water Supply	PLUGGED	4351 S Meridian, Wichita
336681	Carlberg, Chris	Domestic	CONSTRUCTED	3400 W MacArthur, Wichita
360599	Bethel Life Center	Domestic, Lawn and Garden	CONSTRUCTED	3777 S Meridian, Wichita
380286	Crawford, Craig	Domestic, Lawn and Garden	CONSTRUCTED	3425 W MacArthur, Wichita
396796	City of Wichita	Dewatering	CONSTRUCTED	MacArthur b/w West St and Meridian, Wichita (three bores)
396799	City of Wichita	Dewatering	CONSTRUCTED	MacArthur b/w West St and Meridian, Wichita (two bores)
397596	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita
397597	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita
397598	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita (two bores)
412317	City of Wichita	Dewatering	PLUGGED	McArthur Rd and Northside, .5 mi E of West St, Wichita (two bores plugged)
412319	City of Wichita	Dewatering	PLUGGED	McArthur Rd and Northside, .5 mi E of West St, Wichita (two bores plugged)
437643	Leisure Homes	Domestic	CONSTRUCTED	3340 W McArthur, Wichita
451788	Leis, Dorothy	Domestic	CONSTRUCTED	3501 W McArthur Rd, Wichita
451789	Leis, Dorothy	Domestic	CONSTRUCTED	3501 W McArthur Rd, Wichita
464279	Mitchell, Ernest	Domestic, Lawn and Garden	CONSTRUCTED	4035 S Meridian, Wichita
474823	Danler, Leroy	Domestic, Lawn and Garden	CONSTRUCTED	3206 W MacAurthur Rd, Wichita
482610	Garcia, Joe	Domestic	CONSTRUCTED	3518 W MacArthur Rd, Wichita
541813	Raney, Joe	Domestic, Lawn and Garden	CONSTRUCTED	4913 St. Paul St, Wichita

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2.3 Point of Diversion Exhibit

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Project Location

Proposed POD

MERIDIAN AVE

MACARTHUR RD

CUSTER AVE

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



SEC: 12
TWP: T28S
RNG: R1W
1"=400' / 1:4800
0 100 200 400

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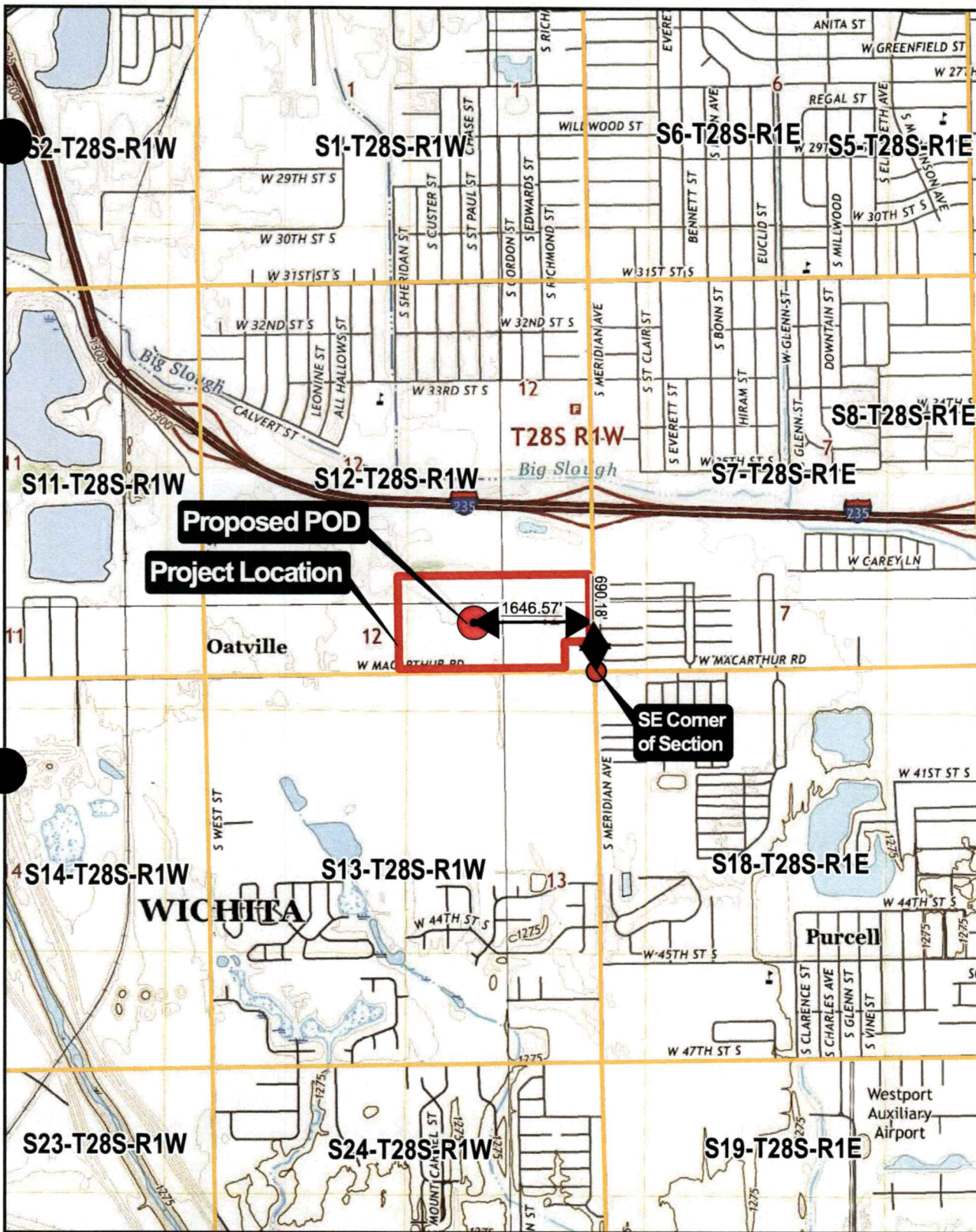


Wichita, KS · 316.684.9600

**AERIAL EXHIBIT WITH POND
ONERISE ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS**

PROJECT NO. 2001010277	DATE: July 2024	SHEET NO.
DRAWN BY: LES	DESIGNED BY: LES	APPROVED BY: KLA
		1 OF 1

**USGS QUAD EXHIBIT
ONERISE ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS**



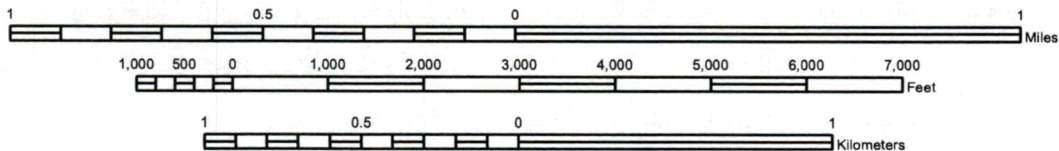
Proposed POD
Project Location

**SE Corner
of Section**

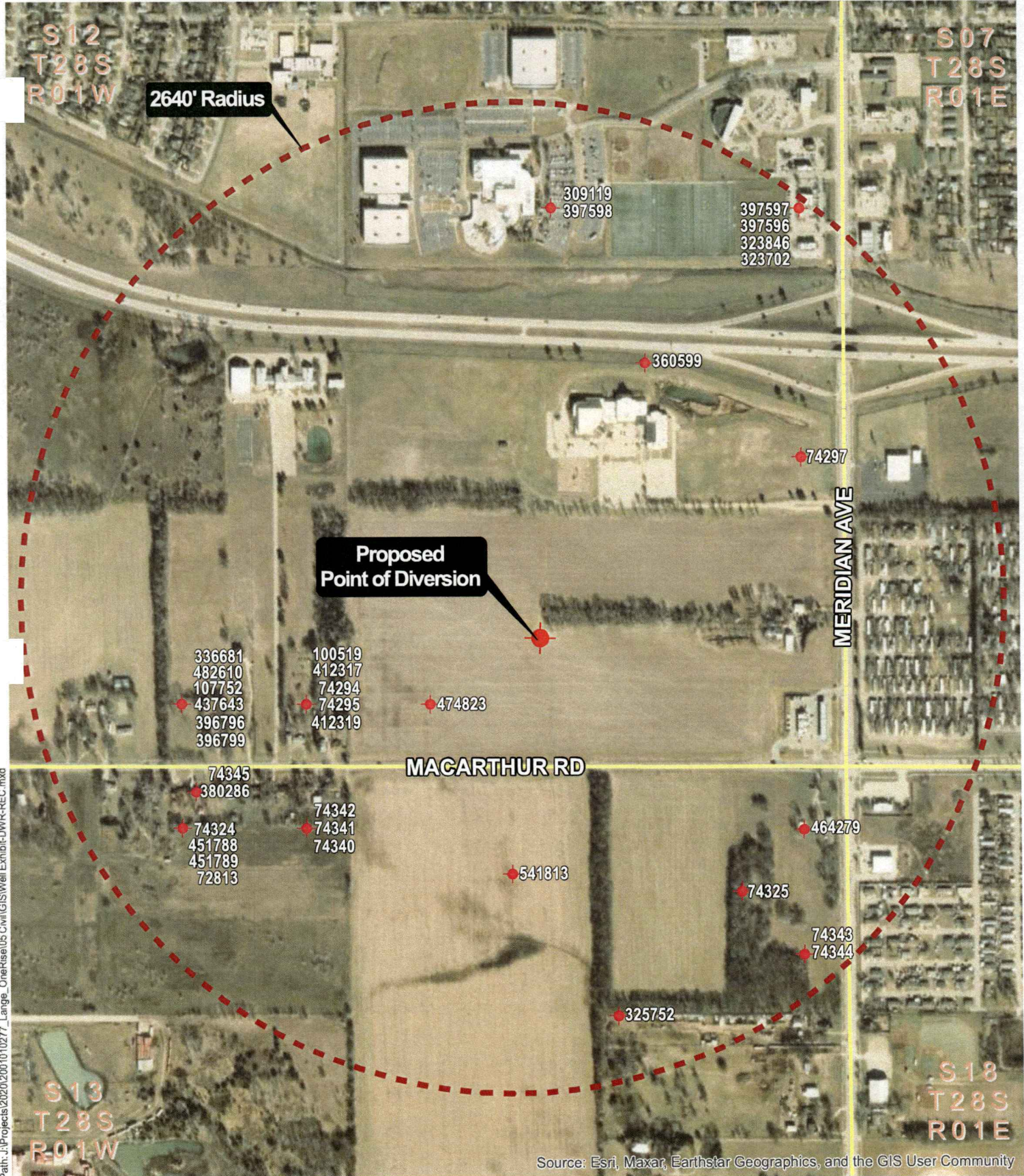
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**SEC: 12
TWP: T28S
RNG: R1W**

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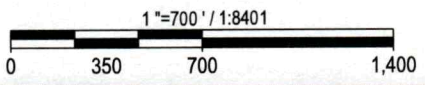
PROJECT NO.	2001010277	
DATE	Jul 2024	
SCALE	1"=2000'	
DESIGNED	CHECKED	
LES	LES KLA	
NO.	REVISION	DATE
SHEET NO.		



Path: J:\Projects\2020\2001010277_Lange_OneRise05\Civil\GISWell Exhibit-DWR-REC.mxd

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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07.15.2024



WELL EXHIBIT
ONERISE ADDITION

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Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000

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CC:

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CLIENT: Lange
LOCATION: Wichita
PROJECT: OneRise Addition
DATE: 8/20/2024
XMTL No: 200277-012
DESCRIPTION: KDA DWR Water Rights-Irrigation & Recreational

MKEC is forwarding the following information:

By: Attached
Via: Express Delivery
Docs: CD

Code	Date	Doc. No.	Qty.	Rev.	Description
1. IFA - For Approval	8/20/2024	hard copy	1		KS DWR Water Rights_200277_IRR (21 pages)
1. IFA - For Approval	8/20/2024	hard copy	1		Water Right Permit Fee for Irrigation (\$200)
1. IFA - For Approval	8/20/2024	hard copy	1		KS DWR Water Rights_200277_REC (20 pages)
1. IFA - For Approval	8/20/2024	hard copy	1		Water Right Permit Fee for Recreational (\$200)

REMARKS



IFA - Application for Recreational & Application for Irrigation

Adam Koster, P.E.

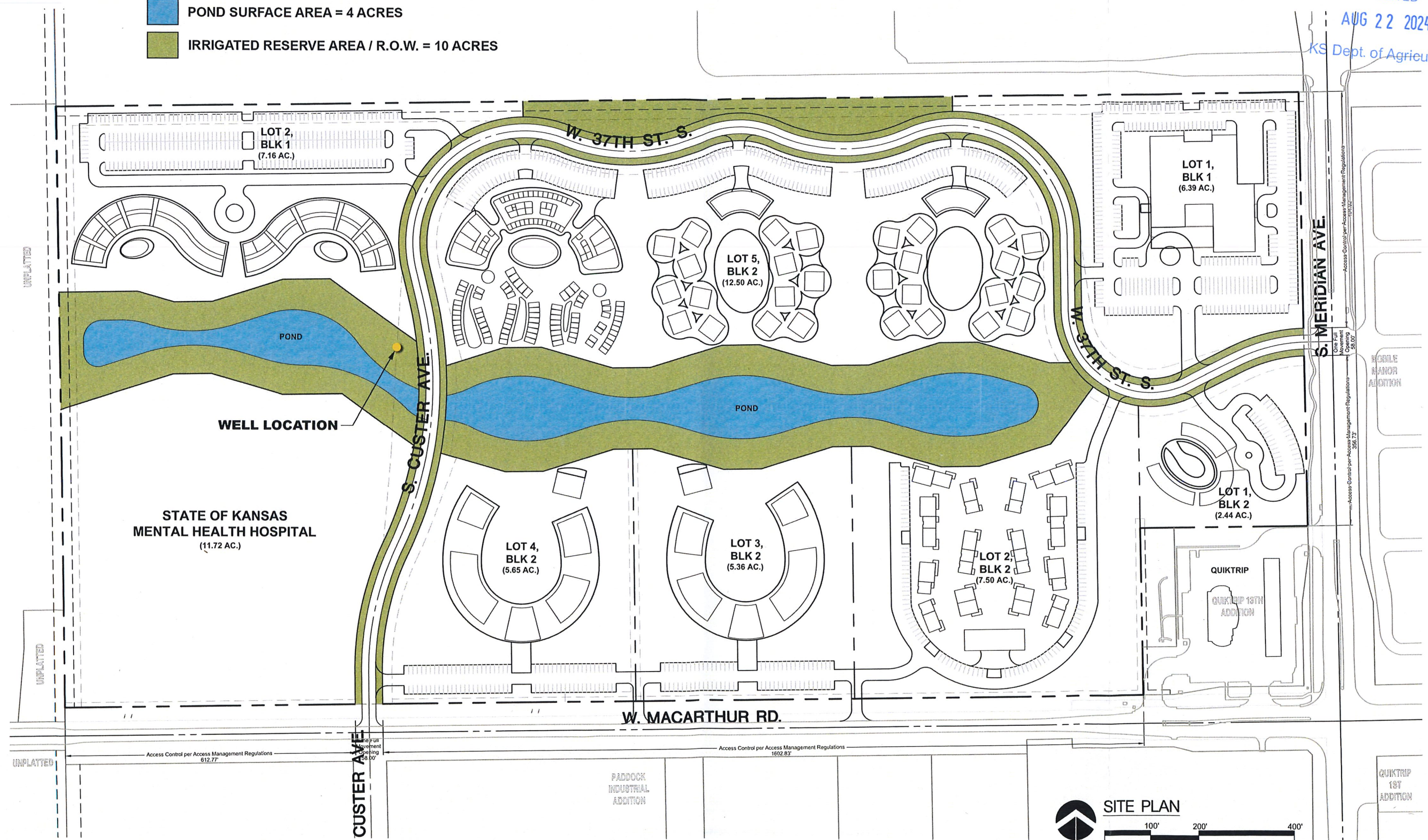
SENDERS NAME

RECIPIENT SIGNATURE

LEGEND

-  POND SURFACE AREA = 4 ACRES
-  IRRIGATED RESERVE AREA / R.O.W. = 10 ACRES

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 **SITE PLAN**
100' 200' 400'

NOTE: SITE PLAN DEPICTED IS CONCEPTUAL