

Logan East Rural Water System

206 N. Oakland Ave.
Oakland, NE

402-685-5220

Equal Opportunity provider and employer

Amended Agenda Advisor Committee Meeting

7:00 pm Meeting

Monday February 10, 2025

1. Statement or Public Notice of meeting and Posted Nebraska Open Meetings Info Act
2. Roll Call of Advisory Committee Members
3. Adoption of Agenda
4. Public Comment
5. Reading and/or Action on the Minutes of January 13th, 2025 meeting
6. Finance Reports
 - A. Billing update: 24 customers have not paid for Dec 2024 water; 6 disconnect letters have been sent
7. Update on the development of a Memorandum of Understanding between the Logan East Rural Water System and the City of Oakland, and the Logan East Rural Water System and the Village of Craig.
8. Report on the replacement of 8" water main along county road C-Dodge Co - Scribner tower
9. Water under the Scribner tower
10. Approval of office/basement ceiling lights by Christensen Elect \$1,406.32
11. Manager report

The Advisory Committee reserves the right to change the order of the agenda.

Agenda subject to change 24 hours prior to meeting
Next LERWS meeting: March 10, 2025

MINUTES OF REGULAR
LOGAN EAST RURAL WATER SYSTEM
ADVISORY COMMITTEE MEETING
5.00 p.m. January 13, 2025 Monday
LOGAN EAST RURAL WATER SYSTEM OFFICE – OAKLAND, NE

The regular meeting of the Logan East Rural Water System Advisory Committee was called to order by Ron Dierking-chairman on Monday January 13, 2025. The Publication of the Nebraska Open Meeting Act information was printed in the Oakland Independent on January 9, 2025, and is posted by the entrance door. Rollcall was taken with 8 of the 9 committee members present. Present: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Peterson, & Wulf. Absent: Dam. Rollcall of the Lower Elkhorn NRD appointed members Present: Gary Loftis & Roger Gustafson. Brian Bruckner LENRD General Mgr. Fehrer made the motion and was seconded by Hagerbaumer to adopt the agenda. Aye: All Nay: none Absent: Dam.

Fehrer made the recommendation and was seconded by Peterson that the Lower Elkhorn NRD approve Dwight Dam, Gary Kruger and Beverly Lydick to serve 3-year terms on the LERWS Advisory Committee. Aye:Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Peterson, & Wulf. Absent: Dam. **MOTION CARRIED.**

Kruger made the motion and was seconded by Fehrer to recommend to the LENRD Ron Dierking serve as Chairman of the LERWS Advisory Committee for 2025. Aye: Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Peterson, Wulf & Dierking, Absent: Dam. **MOTION CARRIED.**

Wulf made the motion and was seconded by Lydick to recommend to the LENRD Gary Kruger serve as Vice Chairman of the LERWS Advisory Committee for 2025. Aye: Hagerbaumer, Johnson, Kruger, Lydick, Peterson, Wulf, Dierking, & Fehrer Absent: Dam. **MOTION CARRIED.**

Fehrer made the motion and was seconded by Kruger to recommend to the LENRD Mark Peterson serve as Secretary of the LERWS Advisory Committee for 2025. Aye: Hagerbaumer, Johnson, Kruger, Lydick, Peterson, Wulf, Dierking, & Fehrer Absent: Dam. **MOTION CARRIED.**

Public comment: none

Minutes of December 10, 2024, were read and approved. Aye: All Nay: none Absent: Dam **MOTION CARRIED**

14 people still owe for November 2024 water, five disconnect notices have been sent
Income & expense reports were given.

Copies of drafts were handed out to the committee for M.O.U. (Memorandum Of Understanding) with the city of Oakland to increase the water quantity for LERWS, and a M.O.U. with the Village of Craig to increase the quantity and quality for the Craig Village. No action was taken at this time and will be revisited at the February 10, 2025, meeting. This will allow time for review and recommendations.

Bruckner gave a review of the pre-construction meeting held with Rutjens Construction on the LERWS 8" pipeline replacement project. Construction should begin by the end of January 2025 and will be finished in approximately 2 weeks depending on weather. Kruger made the motion and was seconded by Hagerbaumer to recommend to the LENRD the Change Order #1 (see attached copy) for sales tax in the amount of \$4,563.15 increasing the total project cost to \$109,858.15. Payable after completion and testing approval.

Aye: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Peterson, & Wulf. Absent: Dam. **MOTION CARRIED.** Shawn & JJ will serve as onsite inspectors of the 8" line replacement project

The Logan East Rural Water will continue to search for suitable locations for new well construction. Blahak said nothing has been done towards this in the past month except for LENRD staff testing a sampling station. Bruckner said the LENRD staff will work with Blahak to get additional samples in the next couple of months. Nitrate, Iron and Manganese levels are closely watched.

Lydick asked Blahak to make sure and do follow up communication with landowners and tenants on these areas that testing has been done.

Lydick made the motion and was seconded by Wulf to pay Roy Miller \$500.00 rent for the year 2025, on ONE ACRE of ground where a LERWS test well was drilled in 2023. Twp: 22 Rg:7 Sec: 25 LERWS will maintain .4 acre that has been seeded to grass. Aye: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Peterson, & Wulf. Absent: Dam. **MOTION CARRIED.**

Blahak gave the managers' report. Water loss was higher because of a leak in the PRV station south of Logan View School.

Blahak said some dirt work needs to be done around the generator concrete pad at well #1. Also at Well #3 there is a needs to be increased in size of the raised area that a tractor could be park on if the PTO hookup is needed. Blahak thinks a dirt pile at well #2 could be used for these projects. Mark Peterson has agreed to do this grading & seeding work.

The LERWS Advisory Committee would like a report on the contingency plan for nitrate levels.

The next meeting will be on February 10, 2025, at 7:00 p.m. at the LERWS office in Oakland
Being no further business, Dierking adjourned the meeting at 6:30 p.m.

We, the Logan East Rural Water System Advisory Committee, recommend that the Lower Elkhorn NRD accent these minutes.

I, Mark Peterson the undersigned acting secretary of the Logan East Rural Water System Advisory Committee, hereby certify that the foregoing is a true and correct copy of the proceedings by the Advisory Committee on January 13, 2025.

Mark Peterson LERWS Advisory Committee Secretary
Logan East Rural Water System

Others present: Laurie Schold, Shawn Blahak & J.Johansen, LERWS employees

11:21 AM

LOGAN EAST RURAL WATER SYSTEM

Statement of Cash

01/15/25

Accrual Basis

As of January 23, 2025

	Jan 23, 25
ASSETS	
Current Assets	
Checking/Savings	
102.1 · LERWS Operating Account	99,503.13
110 · Investments - LERWS	
110.1 · reserve funds -NPAIT	297,667.61
110.15 · Tower Repair fund/Elk Val Bank	165,253.03
110.20 · Reserve Banc CD-15137	102,045.78
Total 110 · Investments - LERWS	564,966.42
111. · save/Princ & int Elkhorn Va	306,202.95
Total Checking/Savings	970,672.50
Total Current Assets	970,672.50
TOTAL ASSETS	970,672.50
LIABILITIES & EQUITY	0.00

Logan East Rural Water
Statement of Cash Flows
Dec 20, 2024 thru January 23, 2025

Balance Dec 19 2024	\$91,609.76	
Total Income	81,713.71	
Total expenses	(36,027.75)	
Princ & int trans	(37,203.25)	
Returned auto pmt-Kay Throener	(140.27)	
Cr card recpt/ent twice-to Norfolk bank/Oaki	(156.41)	
David Self returned auto pmt	(292.66)	
Balance January 23, 2025	\$99,503.13	

LOGAN EAST RURAL WATER SYSTEM

INCOME

December 20, 2024 through January 23, 2025

01/15/25

Type	Num	Memo	Amount
306 · Tower space rental income			
Deposit	DEP	done as of Jan 1 2025	-1,000.00
Deposit	DEP	AGI ck 72570820	-200.00
Total 306 · Tower space rental income			-1,200.00
307 · Water Receipts			
Deposit	DEP	deposit	-431.64
Deposit	DEP	cr card recpts	-154.64
Deposit	DEP	cr card recpts 10	-1,002.54
Deposit	dep	cr card recpts	-185.10
Deposit	DEP	deposit	-503.72
Deposit	DEP	Acct 1157	-281.05
Deposit	DEP	acct 872	-50.00
Deposit	DEP	acct 21,10,22	-220.80
Deposit	DEP	Acct 305	-49.30
Deposit	DEP	acct 178,268	-139.20
Deposit	DEP	Acct 359	-80.67
Deposit	DEP	acct 1029	-73.37
Deposit	DEP	depoit	-1,506.33
Deposit	DEP	deposit 11062024	-2,404.40
Deposit	DEP	cr card recpts	-370.24
Deposit	DEP	deposit	-235.01
Deposit	DEP	Acct 313	-54.23
Deposit	DEP	acct 1259,380,329	-180.58
Deposit	DEP	cr card recpts	-422.42
Deposit	DEP	deposit	-3,358.29
Deposit	DEP	cr card recpts	-549.10
Deposit	DEP	deposit	-1,171.64
Deposit	DEP	cr card recpts	-693.37
Deposit	DEP	deposit	-4,215.12
Deposit	DEP	auto recots	-28,597.38
Deposit	DEP	deposit	-702.14
Deposit	DEP	cr card recpts	-678.83
Deposit	DEP	Acct 872-957 958.83	-280.00
Deposit	DEP	cr card recpts	-789.88
Deposit	DEP	Acct 605	-60.00
Deposit	DEP	deposit	-8,112.24
Deposit	DEP	cr card recpts	-803.84
Deposit	DEP	deposit	-924.65
Deposit	DEP	cr card recpts	-379.44
Deposit	DEP	deposit	-1,717.38
Deposit	DEP	auto recpts	-3,783.52
Deposit	DEP	auto recpts	-3,367.55
Deposit	DEP	auto recpts	-389.59
Deposit	DEP	cr card recpts	-706.54
Deposit	DEP	deposit	-363.61
Deposit	DEP	acct 727,946,1048	-151.07
Deposit	DEP	cr card recpts	-818.65
Deposit	DEP	deposit	-4,265.18
Deposit	DEP	deposit accts 580,1047,982	-217.37
Deposit	DEP	cr card deposit 114.03-Norfolk 2246.05	-2,132.02
Deposit	DEP	deposit	-2,606.04
Deposit	DEP	cr card recpts	-177.45
Total 307 · Water Receipts			-80,357.13
309 · Investment Income - LERWS			
Deposit		Interest	-79.93
Deposit		Interest	-76.65
Total 309 · Investment Income - LERWS			-156.58
TOTAL			-81,713.71

01/15/25

LOGAN EAST RURAL WATER SYSTEM EXPENSES

December 20, 2024 through January 23, 2025

Type	Num	Name	Memo	Original Amount	Paid Amount
401 · Emp. Benefits					
Check	11117	Lower Elkhorn Natural...	Dec 2024	5,266.86	5,266.86
Total 401 · Emp. Benefits					5,266.86
409 · Office Supplies					
Check	11125	One Office Solution	Lexmark toner	329.38	329.38
Check	11125	One Office Solution	envel	34.99	34.99
Check	11125	One Office Solution	file jackets	29.99	29.99
Check	11125	One Office Solution	legal pads, folders	31.87	31.87
Check	11125	One Office Solution	folders	38.99	38.99
Check	11125	One Office Solution	usb drives	23.97	23.97
Check	11125	One Office Solution	appt books	50.54	50.54
Total 409 · Office Supplies					539.73
411 · Payroll Taxes					
Check	11117	Lower Elkhorn Natural...	Dec 2024	1,073.48	1,073.48
Total 411 · Payroll Taxes					1,073.48
413 · Postage					
Check	11115	Oakland Post Office	billing card postage	382.80	382.80
Check	11116	Oakland Post Office	billing card postage	382.80	382.80
Check	11129	Visa	water sample postage	106.75	106.75
Total 413 · Postage					872.35
423 · Operations					
Check	11118	One Call Concepts, Inc	Dec 2024 stmt 111-locates	95.64	95.64
Check	dep	First Northeast Bank ...	bank fee	35.00	35.00
Check	11119	Ne Health Labs-	inv 586044 5-coliform, 1-nitrate	107.00	107.00
Check	11121	Scott's Hardware, LLC	union galv MALLEABLE 150 LBS 1/2	16.67	16.67
Check	11122	K-C Parts & Repair	6 qts oil	51.04	51.04
Check	11123	Municipal Supply	10-meter pits inv 0929533	8,379.89	8,379.89
Check	11126	midwest Laboratories,...	Jasperson Monitoring well	71.50	71.50
Check	11128	Bomgaars	replacement handle	25.79	25.79
Check	11128	Bomgaars	cable ties, plastic conduit	16.10	16.10
Check	11130	Roy Miller	rent on well site 2025	500.00	500.00
Total 423 · Operations					9,298.63
427 · Utilities					
Check	check	OPPD	Dec 2024 Winslow	52.77	52.77
Check	check	OPPD	Dec 2024 Font	121.19	121.19
Check	check	NPPD	office Dec 2024	76.48	76.48
Check	check	City of Oakland	Dec 2024	65.17	65.17
Check	check	Burt County Public Po...	Font boost Jan 2025	290.35	290.35
Check	check	Burt County Public Po...	Oakland tower Jan 2025	143.07	143.07
Check	check	Burt County Public Po...	wells Jan 2025	1,798.57	1,798.57
Check	check	Burt County Public Po...	Scribner boost Jan 2025	160.16	160.16
Check	check	Burt County Public Po...	Scribner tower Jan 2025	78.91	78.91
Check	check	Black Hills Energy	Jan billing gas acct 9540319667	154.19	154.19
Check	check	Cuming County Public...	Well 3 Oct 2024	748.26	748.26
Total 427 · Utilities					3,689.12
429 · Telephone					
Check	check	Fastwyre-American Br...	Dec 0024 billing error s/b .41 posted as .11	0.30	0.30
Check	auto	Verizon Wireless	Dec 2024 billing	175.27	175.27
Check	check	Fastwyre-American Br...	Jan 2025 billing	214.55	214.55
Check	check	Verizon Wireless	Jan 2025 billing	178.97	178.97
Total 429 · Telephone					569.09
431 · Hourly Wages-JJ & Laurie					
Check	11117	Lower Elkhorn Natural...	Dec 2024	6,681.00	6,681.00
Total 431 · Hourly Wages-JJ & Laurie					6,681.00
433 · Admin Wages-Shawn					

01/15/25

LOGAN EAST RURAL WATER SYSTEM EXPENSES

December 20, 2024 through January 23, 2025

Type	Num	Name	Memo	Original Amount	Paid Amount
Check	11117	Lower Elkhorn Natural...	Dec 2024	6,529.47	6,529.47
Total 433 · Admin Wages-Shawn					6,529.47
439 · Auto					
Check	11120	2nd Street Station	tire repair 2019	20.00	20.00
Check	11127	Central Valley Ag	2019 pu 1671 miles 11.51 mpg	406.50	406.50
Check	11127	Central Valley Ag	2021 pu 1688 miles 11.41 mpg	414.00	414.00
Total 439 · Auto					840.50
472 · Sales Tax					
Check	auto	Ne Dept of Revenue	end of Oct 2024 sales tax	338.88	338.88
Check	check	Ne Dept of Revenue	end of Dec 2024 sales tax	328.64	328.64
Total 472 · Sales Tax					667.52
TOTAL					36,027.75



Christensen Electric LLC
1737 Co Rd P
Lyons, NE 68038

Estimate

Date	Estimate #
1/30/2025	6700

Name / Address
Logan East Rural Water 206 N Oakland Ave Oakland, NE 68045

Item	Description	Rate	Qty	U/M	Total
	updating basement lights and making the switching scenario more logical for basement and updating one 4' fixture upstairs				
Parmida 8' LED tube 5000k*		28.99889	18		521.98
Parmida 18w 4' Dual End power t		11.535	4		46.14
14/3 Romex	14/3 w/ Ground NM-B Cable	0.9495	40	ft	37.98
14/2 romex	14/2 romex	0.7132	100	ft	71.32
Tan Wire Nut	Tan Wire Nut	0.2225	40		8.90
Labor	2 employees for 4 hrs	720.00			720.00
DISCLAIMER: Time and materials are estimated. If time and material are overestimated the customer will NOT be responsible for the full amount					

Disclaimer: Estimate prices are good for 15 days, after 15 days prices may vary, due to the supply chain issues and cost varying weekly at the wholesale level.

Phone # 402-380-1800
E-mail ChristensenElectricLLC@hotmail.com
Web ChristensenElectricLLC.com
facebook.com/christensenelectric

Total

\$1,406.32

Logan East Rural Water System
Manager's Report
 Activities during January & February 2025
 Reported at February 10, 2025 meeting.

Gallons pumped	10,003,000	Scribner booster pumped	618,900
Gallons sold	<u>8,093,000</u>	Fontanelle booster pumped	1,743,600
	1,910,000 gallon loss =19%		

Nitrate sample Nov 15, 2024-well #1 9.36 Nov 20, 2024 well #2 9.31 Well 1&2 sampled 2-3-2025/results not back yet

2024

Jan 7	Shawn-locates & check far end C.R.	JJ-fixed meters
Jan 8		JJ-service call issues at 1105 CR 45-Eric Spenner
Jan 9		JJ-check for leak CR H blvd & checked sites
Jan 10	Shaen-locates	JJ-checked PRVs
Jan 13	Both-Preconstruction meeting S-samples	JJ-fixed meters
Jan 14	Both-fixed meters	
Jan 15	Both-leak dig CR H Blvd	
Jan 16		JJ-fixed meters
Jan 17	Shawn-locates	JJ-checked sites
Jan 21	Shawn-locates	JJ-read meters
Jan 22		JJ-read meters
Jan 23	Both-pit leak repair Stacy King	
Jan 24	Both-drove lines looking for leak	
Jan 27	Both-leak dig CR 32 & EF	
Jan 28	Both-Logan Creek project started	
Jan 29	Shawn-Logan Ereek project	JJ-locates
Jan 30	Shawn-locates & Scribner project	JJ-checked sites
Jan 31	Shawn-locates & Scribner project	JJ-checked wells
Feb 1	Shawn-check Jon Crannel-Tekamah for leak	
Feb 3	Shawn-Samples	JJ-check Winslow usage
Feb 4	Both-Scribner line project	

Date	Well #1	Well #1	Well #1	Well #2	Well #2	Well #2	Well #3	Well #3	Well #3	Nitrate		
	Pumping in	Static in feet	draw down	Pumping in	Static in feet	draw down	Pumping in	Static in feet	draw down	Well #1	Well #2	Well #3
1/5/2018	99.51	81.95	17.56	57.63	42.37	15.26	124.97	119.70	5.27	3.7	5.8	1.2
2/6/2018	99.78	82.30	17.48	57.51	42.67	14.84	125.08	119.86	5.22	3.6	1.9	1.5
4/3/2018	121.90	82.30	39.6	56.90	42.30	14.60	130.00	119.00	11.00	3.3	5.2	1.4
5/9/2018	103.43	83.20	20.23	57.38	43.80	13.58	124.93	119.53	5.40	3.7	2.2	2.9
6/8/2018	117.88	81.90	25.98	57.20	42.59	14.61	130.08	120.22	9.86	4.1	5.1	2.4
7/5/2018	116.24	81.45	34.79	56.85	42.12	14.73	127.26	119.90	7.36	3.9	4.7	2.1
8/10/2018	121.55	88.40	33.15	63.62	50.71	12.91	131.87	122.78	9.09	2.3	4.5	1.6
9/5/2018	102.65	81.39	21.26	54.90	42.40	12.50	127.73	119.33	8.43	2.5	4.3	1.8
10/2/2018	114.05	84.35	29.7	55.43	40.61	14.82	128.48	119.00	9.48	3.4	1.9	0.8
12/27/2018	101.55	79.35	22.2	55.40	39.65	15.75	121.60	116.37	5.23	2.9	4.3	1.6
1/9/2019	103.25	78.60	24.65	56.00	39.20	16.80	123.30	115.75	7.55	3.0	4.4	1.8
2/5/2019	104.62	78.30	26.32	54.70	40.25	14.45	124.80	116.28	8.52	2.2	3.7	1.4
3/5/2019	102.90	80.15	22.75	54.50	40.44	14.06	122.75	117.34	5.41			
4/1/2019	117.00	79.90	37.1	54.00	40.30	13.70	123.40	117.00	6.40	2.6	5.0	1.9
5/7/2019	111.32	80.27	31.05	55.54	40.43	15.11	127.73	118.40	9.33	2.6	5.1	1.7
6/5/2019	111.00	81.54	29.46	55.94	42.12	13.82	127.20	117.85	9.35	2.9	4.6	1.3
7/8/2019		81.50	pump out	56.54	41.98	14.56	129.13	119.43	9.70	3.0	4.4	1.8
8/12/2019	139.26	107.13	32.13	80.21	68.12	12.09	150.85	141.64	9.21			
9/3/2019	110.25	90.82	19.43	66.26	runing		137.45	131.26	6.19	2.2	4.7	1.6
10/10/2019		86.00		61.20	46.30	14.90	130.03	124.90	5.13		4.9	1.6
11/8/2019	105.48	84.61	20.87	59.05	45.00	14.05	127.97	122.76	5.21	2.7	4.3	1.4
12/3/2019	105.02	83.90	21.12	58.95	44.35	14.60	127.15	127.15	5.37	3.1	4.4	2.9
1/8/2020	94.50	83.50	11	58.82	43.80	15.02	126.59	121.50	5.09			
2/5/2020	94.70	83.17	11.53	58.48	43.48	15.00	127.08	121.30	5.78	2.70	4.5	1.3
3/4/2020	94.00	83.63	10.37	57.74	44.86	12.88	125.95	120.60	5.35			
4/2/2020	92.47	82.36	10.11	57.55	43.30	14.25	123.44	120.10	3.34			
5/4/2020	98.05	82.82	15.23	57.70	43.04	14.67	130.25	120.01	10.15	2.90	4.80	1.40
6/3/2020	97.10	82.05	15.05	54.90	42.35	12.55	129.88	119.70	10.18			
7/8/2020	well down			66.70	52.14	14.56	136.26	126.55	9.71			
8/5/2020	143.70	112.10	31.6	85.18	72.90	12.28	152.37	142.90	9.47	2.80	4.20	1.10
9/8/2020	138.70	103.70	35	80.74	67.10	13.64	152.75	143.20	9.55			
10/7/2020	128.10	92.80	35.3	69.15	56.68	12.47	141.21	132.18	9.03	2.40	4.50	1.60
11/4/2020	112.60	89.70	22.90	65.96	52.00	13.96	134.80	129.70	5.10			
12/2/2020	111.00	88.90	22.1	65.20	50.70	14.50	133.53	128.20	5.33			
1/4/2021	111.10	88.20	22.9	64.65	50.54	14.11	132.40	127.20	5.20			
2/1/2021	111.00	88.20	22.8	65.24	50.93	14.31	131.90	127.25	4.65	6.00	5.50	1.00
3/2/2021	110.60	87.40	23.2	62.90	49.60	13.30	136.00	126.00	10.00			
4/6/2021	108.00	85.70	22.3	62.73	47.65	15.08	130.36	125.02	5.34			
5/3/2021	119.30	84.60	34.7	61.90	47.25	14.65	133.80	123.93	9.87	3.30	4.00	1.80
6/3/2021	119.20	85.80	33.4	59.92	46.61	13.31	132.78	122.90	9.88			
7/6/2021	120.00	87.00	33	63.38	49.83	13.55	135.95	125.90	10.05	4.30	4.40	1.00
8/3/2021	135.70	101.20	34.5	78.80	65.82	12.98	147.79	138.10	9.89	1.60	2.50	0.10
9/1/2021	132.70	98.90	33.8	75.40	60.68	14.72	147.92	138.17	9.75	2.70	3.20	0.30
10/4/2021	125.60	91.20	34.4	66.21	53.63	12.58	140.07	130.65	10.05	2.60	2.20	1.50
11/3/2021	112.60	89.30	23.3	65.75	51.79	13.96	133.63	128.55	5.08	2.20	7.20	1.60
12/3/2021	109.80	87.40	22.4	64.45	49.33	15.12	131.91	126.60	5.31	3.30	6.00	1.20
1/4/2022	110.00	87.20	22.8	63.69	48.82	14.87	130.87	125.57	5.30	4.20	4.10	1.00
2/4/2022	110.00	87.10	22.9	64.00	48.89	15.11	131.44	126.30	5.14	4.80	3.60	1.80
3/4/2022	110.30	86.30	24	63.18	48.73	14.45	131.44	126.00	5.44	3.30	1.70	1.10
4/5/2022	109.60	85.40	24.2	63.13	48.00	14.33	131.20	125.76	5.44	2.80	6.40	1.30
5/5/2022	121.50	85.90	35.6	64.34	49.15	15.19	135.65	125.82	9.80	2.70	4.90	1.80
6/6/2022	120.70	85.80	34.9	63.30	48.37	14.93	134.88	124.83	10.05	3.10	6.20	1.00
7/5/2022	127.50	93.10	34.4	69.00	55.00	13.50	140.90	130.97	9.93	6.00	4.90	0.90
8/2/2022	146.60	110.90	35.7	89.48	75.85	13.63	155.48	145.56	9.92	4.90	4.80	0.90
9/7/2022	143.80	109.70	33.9	86.74	72.28	14.46	155.80	146.46	9.34	tester did not work		
10/4/2022	134.55	99.70	34.8	76.60	61.79	14.81	149.30	139.73	9.57			
11/4/2022	129.8	95.40	34.4	72.80	57.68	15.12	144.65	135.22	9.43	5.20	6.40	2.20
12/5/2022	117.30	92.90	24.4	70.90	55.65	15.25	138.27	133.09	5.18	7.80	5.50	1.90
1/4/2023	127.30	93.00	34.3	68.68	55.09	13.90	141.80	132.00	9.80	5.90	8.40	2.30
2/6/2023	127.50	92.00	35.5	69.55	54.65	14.90	140.93	131.19	9.74	-	-	-
3/6/2023	126.10	91.20	34.9	68.85	53.68	15.17	140.64	130.82	9.82	5.80	8.10	2.40
4/10/2023	126.80	91.40	35.4	69.44	54.43	15.01	rehab			5.80	6.30	-
5/2/2023	126.50	90.10	36.4	66.13	53.78	12.35	140.90	128.40	12.35	7.60	6.20	2.60
6/5/2023	129.40	92.70	36.7	69.30	56.54	12.76	143.20	130.50	12.70	5.30	6.30	1.50
7/5/2023	138.50	104.60	33.9	83.04	68.10	14.94	151.80	139.20	12.60	6.70	6.30	2.50
8/9/2023	141.60	109.50	32.1	85.60	70.90	14.70	156.00	143.60	12.40	4.30	5.80	1.40
9/8/2023	145.20	112.00	33.2	87.64	74.40	13.24	157.80	144.30	13.50	5.60	6.70	2.30
10/2/2023	138.00	104.10	33.9	79.18	66.18	13.00	153.30	141.00	12.30	6.00	7.20	2.60
11/8/2023	122.10	100.00	22.1	76.57	62.17	14.40	143.90	135.90	8.00	6.10	5.20	2.50
12/12/2023	120.80	98.40	22.4	76.00	60.93	15.07	142.40	134.40	8.00	6.30	8.90	1.80
1/2/2024	120.10	97.80	22.3	74.70	60.25	14.45	141.50	133.60	7.90	6.70	5.80	2.10
2/5/2024	119.80	97.40	22.4	74.45	59.54	14.91	140.80	133.00	7.80	6.10	5.40	1.60
3/25/2024	117.70	95.70	22	71.44	57.73	13.71	141.80	131.20	10.60			
4/15/2024	131.00	95.50	35.5	73.18	58.17	15.01	144.10	131.90	12.20	8.40	8.40	2.12
5/22/2024	128.80	92.90	35.9	71.14	56.14	15.00	142.10	129.80	12.30	8.80	8.50	2.50
6/18/2024	126.60	92.10	34.5	69.15	54.20	19.95	141.60	128.40	13.20	9.00	6.20	2.70
7/19/2024	129.90	95.20	34.7	74.21	59.13	15.08	144.30	130.90	13.40	5.00	4.60	1.10
8/22/2024	143.50	110.00	33.5	87.85	73.25	14.60	155.30	141.50	13.80	5.60	4.40	1.40
9/18/2024	140.90	107.00	33.9	84.26	69.50	14.76	155.20	142.90	12.30	6.10	5.00	1.40
11/4/2024	133.40	98.50	34.9	75.52	60.63	14.85	147.60	135.10	12.50	4.50	4.00	1.60
12/23/2024							141.10	130.80	10.30	9.70	9.20	2.10
1/31/2025	116.70	93.90	22.8	70.94	56.40	14.54	139.90	129.70	10.20	7.20	8.10	2.30

month	Well #1	Well #2	Well #3
	pumping	Static	pumping static
January			
year			
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007	126.9		132.8
2008			
2009	119.6	86.8	135.4
2010	120.8	88.0	136.8
2011	115.4	82.1	130.0
2012			
2013	108.1	92.0	135.4
2014	112.9	92.0	134.1
2015	107.8	87.0	129.5
2016	104.5	80.9	129.1
2018	99.5	82.0	125.0
2019	103.3	78.6	123.3
2020	94.5	83.5	126.6
2021	111.1	88.2	132.4
2022	110.0	87.2	130.9
2023	127.3	93.0	141.8
2024	120.1	97.8	141.5
2025	116.7	93.9	139.9

state lab

lerws tester