

Logan East Rural Water System Managers Report

Activities during February 2023
Reported at March 2023 meeting

Gallons pumped	12,041,000	Scribner booster pumped	797,900
Gallons sold	9,096,000	Fontanelle booster pumped	2,243,500
	24% loss		

Feb 7	Shawn-well cleaning	JJ-fixed meters
Feb 8	Shawn-locates	JJ-fixed meters
Feb 9	Shawn-correcting inventory	JJ-checked sites
Feb 10	Shawn-looked at test well sites	Both-calibrated Oakland tower
Feb 13	Both-worked on power failure well #1	
Feb 15	Shawn-checked PRV	JJ-checked sites
Feb 16	Shawn-well area to find monitoring wells for test sites	
Feb 17	Shawn-worked on vent fan at Oakland tower vault	JJ-fixed meter, read out meter of sold property
Feb 21	Shawn-check wells & chlorine delv.	JJ-read meters
Feb 22		JJ-read meters, Font stations L.O.S. b/c ice
Feb 23	Both-Font stations L.O.S. due to ice	
Feb 24	Both-Font stations L.O.S. due to ice	JJ-checked sites
Feb 27	Both-changed transducer and calibrated Oakland tower	
Feb 28	Shawn-locates	JJ-ERW service call checking for leak
March 1	Shawn-changed pit valve Baldwin at Harbor	JJ-with Sargent for well efficiency tests
March 2	Shawn-looked at possible service with Glenn Popken	JJ-checked sites
March 3	Shawn-locates & checked John Weitzenkamp for pit leak	JJ-fixed meters
March 6	Shawn-looking at test sites and contacting land owners	JJ-drawdowns
March 7	Shawn-locates	JJ-changed Krause PRV, fixed meters
March 8	Shawn-show test well possibilities to Ron	JJ-locates

MINUTES OF REGULAR
LOGAN EAST RURAL WATER SYSTEM
ADVISORY COMMITTEE MEETING
2:00 p.m. March 20, 2023 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 of the Advisory Committee on Monday March 20, 2023 at 2:00 p.m. in the Logan East Rural Water System Office Oakland, Nebraska. The Publication of Meeting Notice was printed in the Oakland Independent newspaper on March 16, 2023.

The Nebraska Open Meeting Act information is posted by the entrance door.

Roll call was taken with 8 of the 9 committee members present. Present: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Lydick, Scheer, and Wulf. Absent: Dam Roll call of Lower Elkhorn NRD appointed members. Present: Gary Loftis, Roger Gustafson. Brian Bruckner, LENRD Asst General Mgr also attended.

Fehrer made the motion & was seconded by Scheer to adopt the agenda.. Aye: All. Nay: none. Absent: Dam
MOTION CARRIED.

Minutes of the February 13, 2023 meeting were included in packet & were approved Aye: All. Nay: none.
Absent: Dam

Sue Lackey a NU Hydrogeologist and John Ruckman a Bartlett & West Engineer were in attendance to give information on picking well sites for Logan East. Lackey explained that she used the LENRD records to study the ground profiles, water quality, and water quantity in areas west of the Logan creek in Burt and Cuming counties. Lackey has identified areas “A” & “B” in township: 22 Range: 07 Section: 36 as possible sites for new test wells. (See attached power point Lackey used.). Blahak reported he has gotten verbal approval from landowners on both these sites. It was then discussed by everyone whether to drill a 2”, 4” or 6” test well. The cost and amount of information that would be available from each size well was discussed. Lackey recommended a geologist be on site during the test well drilling to log information on the layers. Ruckman explained some of the details of the engineering process when developing an additional water source. Because of the tight time essence and funding possibilities many aspects like electrical power supply, water transmission mains, tank storage capacity and location, easements and etc. must all be looked at in the very near future. The LERWS committee brought up some concerns about spending money on test wells and then losing the chance for funding if the water project with the Village of Craig doesn’t work out. Lackey also recommended that for long range plans the LERWS committee should look at other areas east of the Logan Creek..

The Nextlink representative Shane McIntyre entered the meeting. Nextlink purchased the Future Tech Company that has an antenna on the LERWS water tower at Fontanelle. There is a 3-year renewable contract that has been in effect since Nov 2017. LERWS was concerned about future tower painting-maintenance. McIntyre reported Nextlink has upgraded their equipment on the tower and would be willing to temporarily remove the equipment for painting if timely requested by LERWS. The electric supply is on the LERWS meter, if usage increases an adjustment on the monthly rent can be made. Dierking explained tower access must only be done with an LERWS employee present, a few hour notification is requested by LERWS.

4:15 p.m. Lydick left the meeting at this time.

Agenda item #7 upgrade to the Micro Comm equipment at the Fontanelle booster pump and tower site. Blahak reported signal loss during ice storms causes problems with controls. This requires LERWS employees to run pumps manually. Because of the large estimated cost of upgrades, it was decided to have Micro Comm give a list of minimal upgrades that could be done. No motion was made at this time.

Agenda item #8 Income & expense reports were given. 9 customers still owe for Jan water, 1 disconnection will be made tomorrow. Schold also reported that to increase the interest being earned on reserve money, the reserve funds that were at Northeast Bank-Oakland have been transferred to a NPAIT account.

Agenda item #9 Fehrer made the motion and was seconded by Kruger to ratify a new service for Dave Connealy Twp: 23 Rg10 Sec 9 2752 County Road U Decatur for the \$3,500 hook up fee. Aye: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Scheer, and Wulf. Absent: Dam & Lydick, **MOTION CARRIED**

Agenda item #10 Sargent well efficiency reports done March 1, 2023 show Wells #1 and #3 are excellent condition and well #2 is fair. (See attached Sargent report). Well #3 was done even though it will be rehabbed in March 2023. All parts for the rehab are at Sargent, now just waiting on scheduling.

Blahak gave the managers' report (see attached copy).

At this time Wulf and Fehrer brought up the need to keep after the new well search and not table until next meeting. After much discussion Johnson made the motion and was seconded by Wulf to recommend to the LENRD to begin the process of drilling a 4" test well at Lackey's recommended site "A". Aye: Dierking, Fehrer, Hagerbaumer, Johnson, Kruger, Scheer, and Wulf. Absent: Dam & Lydick, **MOTION CARRIED**

The next meeting will be April 10, 2023 at the LERWS office in Oakland at 7:30 p.m.

Being no further business. Dierking adjourned the meeting at 5:12 p.m.

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

I, 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 March 20, 2023.

Laurie Schold
Logan East Rural Water System

Others present: Shawn Blahak, JJ Johansen LERWS employees
Sue Lackey, NU Hydrogeologist
John Ruckman, Bartlett & West Engineers
Brian Bruckner, LENRD Assistant Manager
Shane McIntyre, Nextlink communications

_____ Logan East Rural Water System
Ron Dierking, Chairman