

Lake Santa Fe Water System Information

Listed By Well and System Zones

Updated 01/2023

Purpose:

Following is information regarding the Lake Santa Fe water systems compiled by the Water Committee. The purpose of gathering this information is to enable present and future homeowners to react to problems that may occur with the systems.

Pressure Tanks:

When properly charged with compressed air, the pressure tanks deliver the maximum volume of pressurized water for our home use to lengthen the time between pump starts. Starting the pumps, motors and controls excessively will greatly reduce the normal life expectancy of these expensive and important system components. We should properly recharge our pressure tanks with compressed air at least annually, and also when the water pressure in our system zone has dropped very low.

Zone Valves:

The zone valves give us the ability to deliver water from one system zone to another when there is a problem with any one of the wells, pumps, motors, or controls. The zone valves must be kept closed during normal operating conditions.

Curb Stop Valves:

The curb stops are the shut-off valves to the individual houses and also to the frost-proof hydrants at the baseball diamond, barn, and picnic area. Lot 39 needs a non standard key to operate.

Well Drilling Contractor who installed all five of the existing wells, pumps, motors and controls:

Chris Ebert

Contact: Bob Ebert - Tyler Gee

400 Eldrige St.

Washington. IL. 61571

Phone 444-4500 - 696-7444 Mobile Bob - 657-7441 Mobile Tyler

| Valve Key Locations (must return after using) | Phone # | Curb Stop Key | Zone Valve Key |
|--|----------------|----------------------|-----------------------|
| Hanging by Controls across from Lot #1 (Tyler's) | | Yes | Yes |
| Jim Keyser | 383-4234 | Yes | Yes |
| | | | |

Recommendations to present and all future Board of Directors:

- We recommend that you encourage homeowners to properly recharge their pressure tanks at least annually to help prolong the life of our water systems.
- We recommend that you encourage homeowners who may replace their aging pressure tanks to use the proper type, size, and installation procedures as required and recommended by LSF to facilitate maximum pressurized water storage capacity, ease of service, and ease of proper air recharge. LSF requirements and recommended installation procedure drawings are attached.
- We recommend that The Board of Directors of Lake Santa Fe Management Corporation realize how vital the water system is to the residents of Lake Santa Fe and prioritize resources accordingly. We recommend that you maintain the proper cash reserves required to facilitate prompt repairs and/or replacement of major components of the water systems that Lake Santa Fe Management Corporation is responsible for.

Lake Santa Fe Water System Information

For Well and Water System Zone #1

01/2023

Well Information

| | |
|------------------------------------|---|
| Date Installed | 01-24-1973 |
| Contractor (Bob Ebert) | Chris Ebert 400 Eldridge St. Washington, IL. 61571 Phone 444-4500 |
| Location | Lot # 20, Southeast of the house |
| Well Depth / Water Depth | 271' / 216.5' |
| Pump Make / Model / Depth | Sta-Rite L20P4HH-03 / 266' / Installed 10/09/2007 |
| Motor Make / Model / HP | Franklin 224-3025-202 / 3HP 230Volt 1Phase / Installed 10/09/2007 |
| Relief Valve Size / Setting | 1" / 75 PSI / Last Tested Unknown |
| Controls Location | Lot # 20, Southeast of house by Well – Curb Stop 16" ESE of Well |

Well / Pump / Motor / Controls - Repair Log

| Date | Description | Cost |
|-------------|--|--------------------------|
| 7-20-01 | Blown Fuses on L1 and L2. Replaced Fuses (25 Amp Glass Screw In) | |
| 2003 | Moved Controls from Lot # 20 Basement to Outside by Well | |
| 2006 | Plugged Pressure Snubber | |
| 2007 | Replaced Bad Start Capacitor | \$5,197.55 & \$329.95 |
| 7-30-12 | Pipe repair (@ Norgard's) | \$465.25 |
| | | |
| | | |

Water Service Information

| Lot # | Name | Pressure Tank | | | Curb Stop Location | |
|--------------|---------------------|----------------------|------------|------------------|---------------------------|--------------------|
| | | Size | New | Recharged | From Road | From Drive |
| 16 | Weishaar | | | | 32' South | Near 17 Lot Line |
| 17 | Bevard | 87 B | 05/17 | | 35' South | 11' from lot 16 CS |
| 18 | Gschwilm | 85 B | 06/21 | | 41' South | 25' East |
| 19 | Sparks | 86 B | 04/04 | | 38' South | 8' West |
| 20 | Broe | 85 B | 12/04 | | Well Curb Stop | |
| 21 | Norgard | 85 B | 07/04 | | 37' 6" South | 16' West |
| 22 | Hunt | 86 B | 10/02 | | 38' South | 54' East |
| 23 | Cox | 86 B | ~1990 | | 78' South | 9' East |
| 39 | Denny | 86 B | 12/04 | | 84' N In 4" PVC | 44' West |
| | Picnic Area Hydrant | N/A | N/A | N/A | 8" E of Hydrant | |

Notes: Pressure Tank Size is in Gallons. Tank Types: S = Standard, F = Float, B = Bladder
Recharged = Date of last known recharge.

Zone Valve Information

| Zone Valves | Location |
|--------------------|--|
| 1 to 2 | 7' South of Road, 2' West of Overflow Pipe on Dam |
| 1 to 3 | 20' South of Road, 1' West of Lot 21 Parking, Lot Line 20-21 |
| 1 to 5 | |

Lake Santa Fe Water System Information

For Well and Water System Zone #2

01/2023

Well Information

| | |
|------------------------------------|--|
| Date Installed | 02-24-1973 |
| Contractor (Bob Ebert) | Chris Ebert 400 Eldridge St. Washington, IL. 61571 Phone 444-4500 |
| Location | Lot # 15, Southwest of the house |
| Well Depth / Water Depth | 248' / 190.5' |
| Pump Make / Model / Depth | Flint and Walling / 4F19S30 / 243' - New 08/31/2020 |
| Motor Make / Model / HP | Centripro / M30412 / 3HP 230Volt 1Phase - New 08/31/2020 |
| Relief Valve Size / Setting | 1"x3/4" / 65 PSI / Last Tested 10/1999 |
| Controls Location | Lot # 15, outside by well / New 02/23/04 – Curb Stop 12" SSW of Well |

Well / Pump / Motor / Controls - Repair Log

| Date | Description | Cost |
|-------------|---|-------------|
| 12-01-98 | 2 Start Capacitors and 1 Start Relay were replaced by Chris Ebert Co. | \$150.85 |
| 1-25-99 | 1 Run Capacitor was replaced by Chris Ebert Co. | \$146.50 |
| 7-14-03 | Ebert Replaced Contactor and Relay | \$195.50 |
| 2-23-04 | Ebert installed new pump, motor, piping, wiring, and controls | \$3,991.25 |
| 8-15-11 | Move electrical out of Wolfe's basement, move electric control panel, Armature Motor & Pump - control panel materials | \$3,850.99 |
| 8-31/20 | New Pump, Motor, and Pressure Switch | \$4320.88 |
| | | |

Water Service Information

| Lot # | Name | Pressure Tank | | | Curb Stop Location | |
|--------------|------------------|----------------------|------------|------------------|---------------------------|----------------------------|
| | | Size | New | Recharged | From Road | From Drive |
| 9 | Johnston | 86 B | 04/04 | | 36' North | 63' West |
| 10 | Fritch | 86 B | 12/04 | | 38' North | 20' West |
| 11 | Doerr | 85 B | 12/04 | | 39' North | 4' West |
| 12 | Donini | 85 B | 06/05 | | 40' North | 66' West |
| 13 | Wilkerson | 85 B | 11/05 | | | |
| 14 | Gorrell | 85 B | 12/04 | | 34' North | 30' West |
| 15 | Guldan | 86 B | 12/04 | | 24" SSW | From Well |
| 40 | Eaton, G | 86 B | 03/05 | | 46' West | 34' North |
| | Baseball Hydrant | N/A | N/A | N/A | 40' North | 66'6" West of Lot 12 Drive |
| | Barn Hydrant | N/A | N/A | N/A | Same as Baseball | Same as Baseball |

Notes: Pressure Tank Size is in Gallons. Tank Types: S = Standard, F = Float, B = Bladder
Recharged = Date of last known recharge.

Zone Valve Information

| Zone Valves | Location |
|--------------------|---|
| 2 to 1 | 7' South of Road, 2' West of Overflow Pipe on Dam |
| 2 to 4 | North of Road on Lot Line 8-9 |
| | |

Lake Santa Fe Water System Information

For Well and Water System Zone #3

01/2023

Well Information

| | |
|------------------------------------|---|
| Date Installed | 11-06-1980 |
| Contractor (Bob Ebert) | Chris Ebert 400 Eldridge St. Washington, IL. 61571 Phone 444-4500 |
| Location | Lot # 28, on the Southeast lot line |
| Well Depth / Water Depth | 289' / 229' |
| Pump Make / Model / Depth | Flint and Walling / 4F19S30 / 283' - New 08/04/2016 |
| Motor Make / Model / HP | Centripro / M30412 / 3HP 230Volt 1Phase - New 08/04/2016 |
| Relief Valve Size / Setting | 1"x3/4" / 75 PSI / Last Tested 10/1999 – Not Installed |
| Controls Location | Lot # 28, outside by well – Curb Stop 28" SSW of Well |

Well / Pump / Motor / Controls - Repair Log

| Date | Description | Cost |
|-------------|---|-------------|
| 6-02-99 | Ebert Invoice - Problem with buried wire | \$97.50 |
| 2-14-05 | Replaced Contactor, Starter Relay, and Capacitors. Used parts in stock. | 0.00 |
| 8/03/2016 | Repalced Pump/Motor/Pressure Switch | \$3901.38 |
| 8/2020 | Replaced Pump Panel Enclosure, Breaker Box, and Meter Base | \$2300.00 |
| | | |
| | | |
| | | |

Water Service Information

| Lot # | Name | Pressure Tank | | | Curb Stop Location | |
|--------------|---------------|----------------------|------------|------------------|---------------------------|---------------------------|
| | | Size | New | Recharged | From Road | From Drive |
| 24 | Roberts | 85 B | 06/05 | | 36' South | 35' East |
| 25 | Raube | 86 B | 01/05 | | 43' South | 58' West |
| 26 | Bratland | 85 B | 03/05 | | 39' South | 22' East |
| 27 | Armstrong | 85 B | 03/04 | | 45' South | 22' East of West Lot Line |
| 28 | Schlink, Kent | 85 B | 12/04 | | 18' North | 16' West |
| 29 | McKinney | 85 B | 10/04 | | 27' North | 30' West |
| 30 | Fletcher | 86 B | ~ 1995 | | 28' 8" North | 37' West |
| 31 | Heiden | 86 B | ~ 1995 | | 29' 9" North | 27' West |
| | | | | | | |
| | | | | | | |

Notes: Pressure Tank Size is in Gallons. Tank Types: S = Standard, F = Float, B = Bladder
Recharged = Date of last known recharge.

Zone Valve Information

| Zone Valves | Location |
|--------------------|--|
| 3 to 1 | 20' South of Road, 1' West of Lot 21 Parking, Lot Line 20-21 |
| 3 to 5 | 29' North of Road - 8' East of Well #5 |
| | |

Lake Santa Fe Water System Information

For Well and Water System Zone #4

01/2023

Well Information

| | |
|------------------------------------|---|
| Date Installed | 11-14-1980 |
| Contractor (Bob Ebert) | Chris Ebert 400 Eldridge St. Washington, IL. 61571 Phone 444-4500 |
| Location | Lot # 1, Southwest of the house |
| Well Depth / Water Depth | 300' / 227.5' |
| Pump Make / Model / Depth | Red Jacket / N19CC / 292' |
| Motor Make / Model / HP | Red Jacket / 300T1 / 3HP 230Volt 1Phase |
| Relief Valve Size / Setting | 1"x3/4" / 65 PSI / Last Tested 10/1999 – Lot 6 in Basement |
| Controls Location | Across The Road From Lot # 1 - - Curb Stop 24" NNW of Well |

Well / Pump / Motor / Controls - Repair Log

| Date | Description | Cost |
|-------------|--|-------------|
| 3-3-00 | Ebert Replaced Relay and Fuse | \$128.60 |
| 11-3-00 | Moved Well Controls From Tyler's Basement | \$2,220.84 |
| 5-04 | Replaced Pitted 1-1/4" Steel Discharge Pipe at Top of Well | \$330.00 |
| | | |
| | | |
| | | |
| | | |

Water Service Information

| Lot # | Name | Pressure Tank | | | Curb Stop Location | |
|--------------|-------------|----------------------|------------|------------------|---------------------------|-------------------|
| | | Size | New | Recharged | From Road | From Drive |
| 1 | Tyler | 86 B | 10/04 | | 35' 6" North | 22' West |
| 2 | Nauman | 85 B | 11/17 | | 30' North | 70' West |
| 3 | Keyser | 85 B | 05/17 | | 30' 4" North | 108' East |
| 4 | Kobylarz | 86 B | 09/04 | | 31' North | 31' East |
| 5 | Saving | 86 B | 11/04 | | 36' North | 74' West |
| 6 | Shrout | 85 B | 11/17 | | 37' North | 3' West |
| 7 | Cabell | 86 B | 06/04 | | 38.5' North | 11.5' East |
| 8 | Schlink, G | 85 B | 12/04 | | 38' 8" North | 86' West |
| | | | | | | |
| | | | | | | |

Notes: Pressure Tank Size is in Gallons. Tank Types: S = Standard, F = Float, B = Bladder
Recharged = Date of last known recharge.

Zone Valve Information

| Zone Valves | Location |
|--------------------|-------------------------------|
| 4 to 2 | North of Road on Lot Line 8-9 |
| | |
| | |

Lake Santa Fe Water System Information

For Well and Water System Zone #5

01/2023

Well Information

| | |
|------------------------------------|---|
| Date Installed | 08-20-1991 |
| Contractor (Bob Ebert) | Chris Ebert 400 Eldridge St. Washington, IL. 61571 Phone 444-4500 |
| Location | Lot # 32, Southeast of the house |
| Well Depth / Water Depth | 269' / 215.5' |
| Pump Make / Model / Depth | Flint & Walling / #4F19S30 / 268' - New 11/2015 |
| Motor Make / Model / HP | Centripro / M30412 / 3HP 230Volt 1Phase 3 Wire - New 11/2015 |
| Relief Valve Size / Setting | 1"x3/4" / 75 PSI / Last Tested 10/1999 |
| Controls Location | Lot # 32, outside by well – Curb Stop 1" from Well |

Well / Pump / Motor / Controls - Repair Log

| Date | Description | Cost |
|-------------|--|-------------|
| 5-01-01 | Relief Valve opened. Pressure setting was increased to 75PSI | |
| 7-05-01 | Contacter Failed Due To Worn Contacts. Replaced Contacter | \$129.77 |
| 11/12/15 | Replaced pump, motor, pressure switch, misc pipe fittings | \$4195.60 |
| 11/05/21 | Replaced pipe in well to 2" Sch 80 PVC with SS Couplings | \$2983.81 |
| | | |
| | | |
| | | |

Water Service Information

| Lot # | Name | Pressure Tank | | | Curb Stop Location | |
|--------------|----------------|----------------------|------------|------------------|---------------------------|-----------------------|
| | | Size | New | Recharged | From Road | From Drive |
| 32 | Schlink, Kevin | 85 B | 02/05 | | 29' North | 23' 6" West |
| 33 | Edwards | 85 B | 12/04 | | 36' 4" North | 15' East |
| 34 | Mischler | 85 B | 03/05 | | 20' 4" North | 0' East |
| 35 | Romani | 86 B | ~ 1995 | | 15' North | 81' West |
| 36 | Eaton, K | 85 B | 12/04 | | 17' North | 6' West of West Drive |
| 37 | Valenzuela | 85 B | 12/04 | | 22' North | 4' West |
| 38 | Bannon | 85 B | 10/04 | | 22.5' North | 4' East (E Drive) |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Notes: Pressure Tank Size is in Gallons. Tank Types: S = Standard, F = Float, B = Bladder
Recharged = Date of last known recharge.

Zone Valve Information

| Zone Valves | Location |
|--------------------|--|
| 5 to 1 | |
| 5 to 3 | 29' North of Road - 8' East of Well #5 |
| | |