



West Saline Water Users

CONDITION ASSESSMENT REPORT



Tank Name:

Tank 1 Caldwell

Location:

160 Mount Elba Road

Tank Size and Style:

100,000 Elevated

Project Number:

116749

Inspection Date:

January 13, 2021

Inspected By:

D Jones

West Saline Water Users Contact Information:

Administrative:

David Harper

Address:

P O Box 29
New Edinburg, AR 71660

Phone/Email:

870-866-0534
wswu@pobox.com

Job:

David Harper

Utility Service Co., Inc.

Address

535 Courtney Hodges Blvd
PO Box 1350
Perry, GA 31069

Fax, Email and Website

Fax: 478.987.2529
Email: help@utilityservice.com
Website: www.utilityservice.com

Customer Service Information

Carolyn Griner
800-942-0722

Summary

The tank interior was cleaned, washed out, inspected and disinfected according to AWWA Standards Spray Method #2 and made ready for service.

The tank will be scheduled for a Visual Inspection in 2022.

Coating Type & Conditions

- **Interior Coating Condition:** Interior coating is in good condition and continues to protect the substrate.
- **Exterior Coating Condition:** No deficiencies noted in the exterior coating.



Interior Coating Bowl



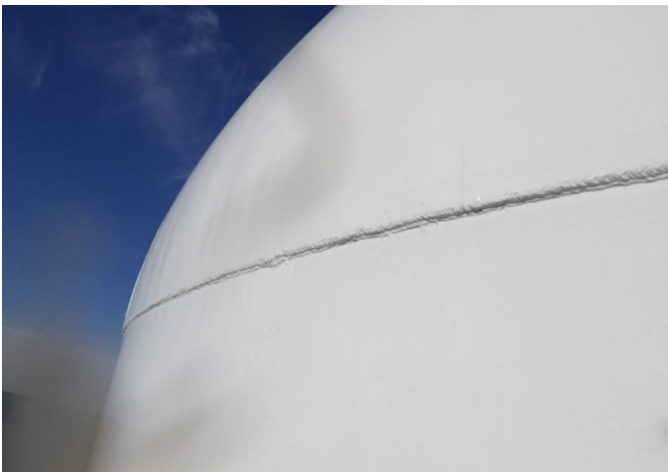
Interior Coating Bowl



Exterior Coating Roof



Exterior Coating Roof



Exterior Coating Sidewall



Exterior Coating Sidewall



Exterior Coating Under Belly



Exterior Coating Bowl

Safety

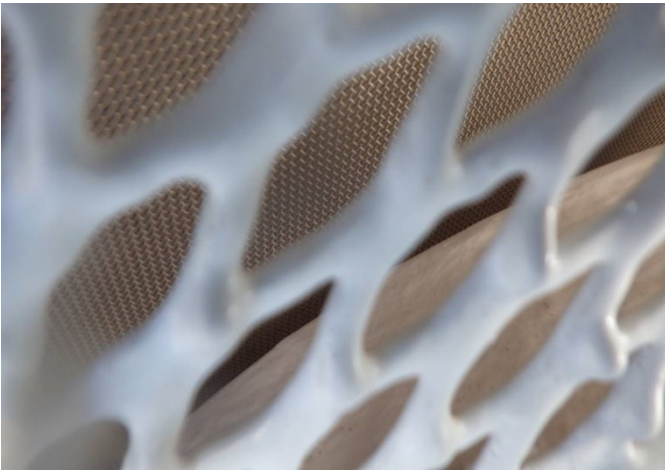
- **Safety Climbing Devices:** Ladders are equipped with secured safety climb devices.
- **Access Hatch1:** Wet interior roof access hatch is in good condition with no deficiencies noted.



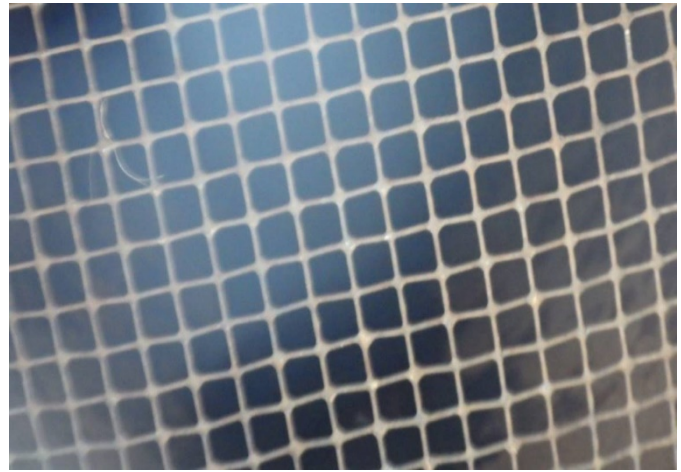
Safety Climb on Access Ladder

Sanitary

- **Vent Screen:** No deficiencies noted with vent screen.
- **Overflow Pipe Screen Flapper:** Overflow pipe is equipped with flap gate and screen. No deficiencies noted with flapper.
- **Evidence Of Foreign Matter:** No evidence of foreign matter observed.
- **Sediments:** Light sediment in bottom of tank was cleaned out with pressure washing.



Vent Screen



Overflow Screen



Post-Washout Interior



Post-Washout Interior

Security

- **Fence Around Site:** Tank is located inside a fenced-in area that is secure.
- **Ladder Gate/Access Door:** Exterior ladder has a ladder gate installed and is locked.
- **Access Hatch Locked:** Access hatch is locked and secured.
- **Evidence Of Vandalism:** No evidence of vandalism was found.



Ladder Guard Locked



Access Hatch Locked

Structural

- **Foundation:** Foundation appears in good condition. No deficiencies noted.
- **Legs:** No deficiencies noted with tank legs. Paint coating continues to protect the substrate.
- **Access Ladders:** No deficiencies noted for dry-side access ladder stiles, rungs and connections.
- **Column Flanges:** Column flanges are painted and no corrosion is present.
- **Anchor Bolts:** Anchor bolts are protected and show no rust or corrosion.
- **Riser Pipe:** No deficiencies noted with riser. Paint coating continues to protect the substrate.
- **Riser Rods:** No deficiencies noted with riser rods.
- **Wind Rods:** No deficiencies noted with wind rods.
- **Watertight Conditions:** There are no visible leaks at manway, riser or legs.
- **Balcony:** No deficiencies or corrosion damage noted for balcony railings and landings.
- **Interior Ladders:** No deficiencies noted for the interior ladder stiles, rungs and connections.
- **Roof:** The interior roof does not have roof beams. No deficiencies noted.
- **Vents:** No deficiencies noted with vent.
- **Overflow Pipe:** No deficiencies noted. Overflow pipe extends to ground level.
- **Welds:** Pitting and cracking noted in one or more weld seams. Repair was completed during the inspection. No other deficiencies noted.
- **Float System:** Float system is in working condition. No deficiencies noted.
- **Level Indicator:** Level indicator is in working condition with no deficiencies noted.



Leg Structure



Riser Manway



Strut Connections



Balcony



Bowl/Riser Connection Repairs Prior Painting



Interior Access Ladder



Vent Structure

Steel Tanks

The determinations and recommendations made within this report with respect to the condition of the steel structure, integrity, or other surface defects are based upon visual observations made during the inspection. Extensive testing or investigation of the steel to determine the extent of the metal loss or capacity of the structure was not completed.

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