



# WATER UTILITIES LEE'S SUMMIT

1200 SE Hamblen Road | Lee's Summit, MO 64081

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## Backflow Prevention Assembly Test Data & Maintenance Report

Customer **TruMark -**

Service Address **2920 Thoreau Lee's Summit MO 64081**

Location of Backflow Assembly on Property **Front yard by meter**

Date of Test **10/09/2020** Time **8:52** AM ☒ PM ☐ Supply Pressure **110** LBS Air Gap (2 x Supply Diameter) **3/4 inch** ☐ PASS ☐ FAIL

Type of Assembly ☒ DC ☐ RP ☐ DCDA (Detector) ☐ RPDA (Detector) ☐ PVB\* (See Bottom of Form) Manufacturer **Felco** Model **850** Size **3/4 inch** Serial Number **HE41205**

Height off Floor **1** FT **1** IN Protection From Freezing: ☐ Yes ☐ No Flooding: ☐ Yes ☐ No Supply Source ☐ Public Potable Water ☐ Both ☐ Non-Potable Water (e.g., LAKE) New Installation ☐ YES ☒ NO

**Initial Test** Passed Failed  
**Reduced Pressure Principle Assembly:**  
 RELIEF VALVE opened at **2** PSID (2 PSID or more) ☐ ☐  
 2nd CHECK held backpressure ☐ ☐  
 NO. 2 SHUTOFF VALVE leak tight ☐ ☐  
 1st CHECK held in direction of flow **2** PSID (5 PSID or more) ☐ ☐  
 DIFFERENCE (1st check - relief) **2** PSID (3 PSID or more) ☐ ☐  
 Note: Failure of any of the above items, requires repair.

**Final Test After Repair** Passed Failed  
**Reduced Pressure Principle Assembly:**  
 RELIEF VALVE opened at **2** PSID (2 PSID or more) ☐ ☐  
 2nd CHECK held backpressure ☐ ☐  
 NO. 2 SHUTOFF VALVE leak tight ☐ ☐  
 1st CHECK held in direction of flow **2** PSID (5 PSID or more) ☐ ☐  
 DIFFERENCE (1st check - relief) **2** PSID (3 PSID or more) ☐ ☐  
 Note: Failure of any of the above items, requires repair.

**Initial Test** Passed Failed  
**Double Check Valve Assembly:**  
 1st CHECK held in direction of flow **2.4** PSID (1 PSID or more) ☒ ☐  
 2nd CHECK held backpressure ☒ ☐  
 2nd CHECK held in direction of flow **2.2** PSID (1 PSID or more) ☒ ☐  
 NO. 2 SHUTOFF VALVE leak tight ☒ ☐  
 Note: Failure of any of the above items, requires repair.

**Final Test After Repair** Passed Failed  
**Double Check Valve Assembly:**  
 1st CHECK held in direction of flow **2.4** PSID (1 PSID or more) ☐ ☐  
 2nd CHECK held backpressure ☐ ☐  
 2nd CHECK held in direction of flow **2.2** PSID (1 PSID or more) ☐ ☐  
 NO. 2 SHUTOFF VALVE leak tight ☐ ☐  
 Note: Failure of any of the above items, requires repair.

Application:  
☐ Commercial  
☒ Irrigation  
☐ Fire Line  
☐ Fire Line By-Pass  
 \*\*Meter # **110**  
 \*\*Meter Read **110**  
☐ Point of Use

Comments

**For Your Files**  
**COPY SENT TO CITY**

The Above Report is Certified to be True, Accurate and Complete

Tested By (Print) <b>Jonathon Sparks</b> (Signature)	Repaired by (Print) <b>Jonathon Sparks</b> (Signature)	Date of Repair
Company <b>IDL Company</b>	Final Test By (Print) <b>Jonathon Sparks</b> (Signature)	Date of Final Test
Missouri Certification Number <b>34-11637</b>	Expiration Date <b>03/31/2021</b>	Owner or Owner's Representative <b>Jonathon Sparks</b> Date

\*If an existing PVB is beyond repair and needs replacement, it should be replaced by a DC or RP to meet current State and City regulations. New PVB installations or replacements are not permitted.

\*\*METER # and METER READ for the fire line by-pass meter on detector assemblies are required.

Missouri State Regulation 10 CSR 60-11-010(6)(E) requires testers to report results of tests and inspections to the customer and water supplier.

Distribution: WHITE - Water Supplier CANARY - Owner

Version: 2019v1