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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial

WATER UTILITIES FACILITY

Address: 1200 SE HAMBLER RD, LEES SUMMIT, MO 64081

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This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

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Inspection Item:

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
PW-Water Line - Hydrostatic Test	Brice Lawson	Partial	Wednesday, February 22, 2017

Informational

- 1 Today they did a hydrostatic pressure test from the tie in on Hamblen Rd going to the west up towards the building to the first valve. We tested it at 150 for 2 hrs. This portion of the test passed, but there will be other tests so it will get a partial. We also flushed and chlorinated this same water line after the pressure test was completed. Steve Robbins  
01/30/2017 3:51 PM

Informational

- 2 Brice Lawson 02/17/2017 2:54 PM  
A hydrosatic test was performed on the 4" domestic water line from the 4" gate valve that is located at the tie-in to the 6" fire line to the riser in the building. This test failed.

Make necessary adjustments and perform another test.

Informational

- 3 Brice Lawson 02/22/2017 3:35 PM  
A hydrosatic test was performed on the 4" domestic water line from the 4" gate valve that is located at the tie-in to the 6" fire line to the riser in the building. This test failed. The test showed that the line lost 6 p.s.i. in 95 minutes.

Make necessary adjustments and perform another test.

PW-Water Line - Valve	Brice Lawson	Partial	Wednesday, February 22,
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Informational

1 Brice Lawson 11/28/2016 11:40 AM

The 6" gate valves have been installed for the fire hydrants at STA. 6+50 and STA. 10+04.99.

Informational

2 Brice Lawson 02/15/2017 7:37 AM

I checked with Gene Williams to see if a 6" gate valve needs to be installed on the 6" fire line between the 4" domestic line and the backflow preventer. I explained that if in the future there is a problem with the backflow preventer that the domestic line would be taken out of service. He stated that the 6" gate valve does not need to be installed between the 4" domestic line and the backflow preventer.

Informational

3 Brice Lawson 02/17/2017 3:09 PM

She Digs It installed cast iron valve box on the new 8" valve that is installed where the north commercial drive entrance will be located.

They also installed a cast iron valve box on the existing 12" valve 3089 as this valve box will be located in the north commercial drive entrance.

Informational

4 Brice Lawson 02/22/2017 3:37 PM

She Digs It installed a 6" Mueller gate valve, cast iron valve box and DI sleeve near the 6" by 6" tee fitting that is located south of the doublecheck detector vault. This valve was installed approx. 3' from the tee fitting on the 6" fire line that feeds the two fire hydrants on the west side of the site.

**Comments:**

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