

Test Procedure Reviewed by Mississippi Public Service Commission, Pipeline and Hazardous Materials
Safety Administration, and National Transportation Safety Board

Section of 100 Block of Bristol Boulevard

Jackson, MS

January 25, 26 and 31, 2024

The purpose of this protocol is to outline the general process to pressure test the pipeline facilities as shown in the drawings below. All stages of the inspection will be agreed upon and will be imaged or photographed with “before and after” photographs of any physical changes. The inspection may be stopped at any point to allow additional photography or close examination of the evidence as required.

These processes may be changed as conditions warrant. Any inspection of the evidence will be limited to non-destructive inspection, first. Any actions which may be destructive, or potentially destructive, will be directed by the regulatory authorities conducting the investigation.

System MAOP: 40 psig

Operating Pressure: 35 psig

Material: Coated Steel

Diameter: 2” nominal OD, ¾” service line

- Locate and mark all main and service lines within this area.
- Call for utility locates within this area.
- Confirm that all meter valves on incorporated service lines are closed.

January 25, 2024

Bell Hole #1

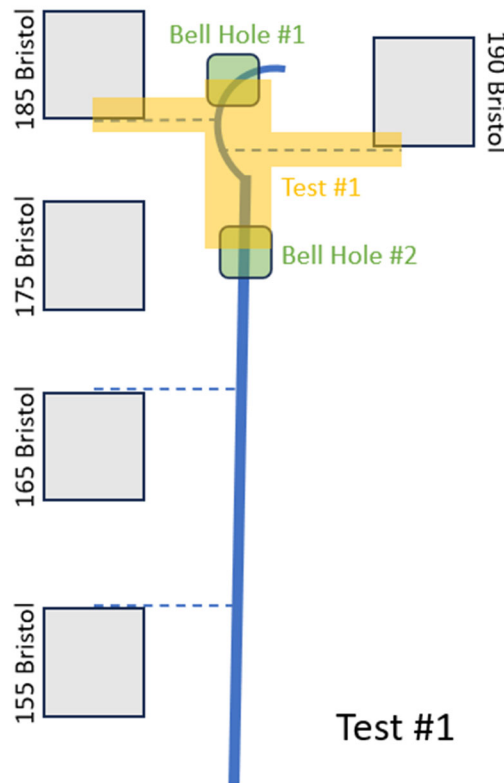
- Expose the 2" steel main at Bell Hole #1. Cold cut the 2" steel pipe to remove an approximate 2-3 foot section of the 2" steel main and install cap on both open ends.

Bell Hole #2

- Expose the 2" steel main at Bell Hole #2. Cold cut the 2" steel pipe to remove an approximate 2-3 foot section of the 2" steel main and install air compressor transition fitting. Cap open end of south main

Test Section #1

- Confirm that meter valves at 185 and 190 Bristol Boulevard are closed.
- Connect the air compressor to the transition fitting installed on the 2" main in Bell Hole #2. Soap exposed piping and risers subject to test.
- Pressure the main and service lines to 185 and 190 Bristol Boulevard to 35 psig.
- Results: Pressure did not hold. End test.



January 26, 2024

Bell Hole #3

- Expose the 2" steel main and service tap for 190 Bristol Boulevard at Bell Hole #3. Cold cut the main and service line to 190 Bristol Boulevard to remove the service tee attaching the service line to the main line. Install air compressor transition fitting to north end main. Cap open end of south main and service line to 190 Bristol Boulevard.

Test Section #2

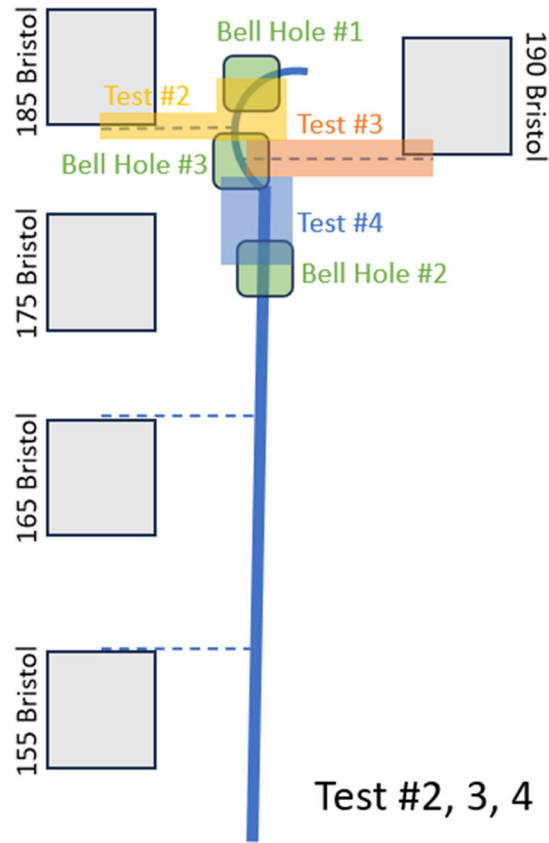
- Confirm that meter valve at 185 Bristol Boulevard is closed.
- Connect the air compressor to the transition fitting installed on the 2" main in Bell Hole #3. Soap exposed piping and risers subject to test.
- Pressure the main and service line to 185 Bristol Boulevard to 35 psig.
- Results: Pressure held at 35 psig for 3 minutes.

Test Section #3

- Connect the air compressor to the transition fitting to the inlet riser at 190 Bristol Boulevard. Soap exposed piping and risers subject to test.
- Pressure the service line to 190 Bristol Boulevard to 35 psig.
- Results: Pressure held at 35 psig for 3 minutes.

Test Section #4

- Connect the air compressor to the transition fitting installed on the 2" main in Bell Hole #2. Soap exposed piping and risers subject to test.
- Pressure the main to 35 psig.
- Results: Pressure held at 35 psig for 3 minutes.



January 31, 2024

Bell Hole #4

- Expose the 2" steel main at Bell Hole #4. Cold cut the 2" steel pipe to remove an approximate 2-3 foot section of the 2" steel main and install air compressor transition fitting. Cap open end of south main.

Test Section #5

- Confirm that meter valves at 155 and 165 Bristol Boulevard are closed.
- Connect the air compressor to the transition fitting installed on the 2" main in Bell Hole #4. Confirm the cap is installed at Bell Hole #2. Soap exposed piping and risers subject to test.
- Pressure the main and service lines to 155 and 165 Bristol Boulevard to 35 psig.
- Results: Pressure held at 35 psig for 1 hour.

