



INCIDENT INVESTIGATION #232178



1214Quincy st, Rapid City, SD

LOCATION DETAILS

Event Date: 08/23/2023 08:30 AM America/Denver

Right-of-Way: City Street

AFFECTED FACILITY

Event Type: Underground Damage

Type of Operation Affected: Gas

Line Size and Type: 2" Plastic

Facility part of joint trench: No

Asphalt or concrete removed: No

Damage Surface Type and Depth: Dirt 36

Arrival Date and Time: 08/23/2023 09:00 AM America/Denver



Distance from Ped to Ped: 40ft

Dimensions of Asphalt or Concrete Removed:

Repairs Taking Place Upon Arrival? Yes

Who Performed Repairs: Utility Company

Contractor Representative: Corey Osborn

Contractor Representative Phone Number: (605) 842-6239

Personnel On Site: 4 MDU techs 1 contractor

Vehicles/Equipment Being Used For Repairs: hand tools and 2 MDU trucks

Guards or Barricades On Site: None

Facilities Replaced or Repaired: Repaired

Replacement Type: Permanant

Occurred During: Business Hours

Time Occurred: 8:30 AM America/Denver

DAMAGER

Company Name: Underground construction

Contact: Corey Osborn

Contact Phone: (605) 842-6239

Type of Work: Sewer line replacement

Damage Responder: Eli, Hansen

UTILITY INFORMATION

Utility Company Name: Montana Dakota Utilities

Utility Contact Name: Claton

Utility Contact Phone: (605) 206-1912

Utility Representative: Dillon

Utility Rep Tech#: 6054316473

Utility Rep. Present on Arrival: Yes

EXCAVATION INFORMATION

Excavator Type: Contractor

Excavation Equipment: Backhoe/Trackhoe

Work Performed: Sewer

Excavator downtime? No

Downtime hours: No

Downtime cost: No

NOTIFICATION AND LOCATING

One Call Center notified: Yes

Locator Type: Contract Locator

Work area white-lined: No

Ticket Number: 2323342894

Date Located: 08/22/2023 12:55 PM America/Denver

Located By: McGaa, Trey

INTERRUPTION AND RESTORATION

Event cause Interruption: Yes

Interruption hours: 1

Customers Affected (approx.): 1

ROOT CAUSE

Root Cause: Excavator failed to protect/shore/support facilities

COMMENTS

Assessment Comments: 2in plastic gas main was exposed and at some point contractor broke the sealing cap off the top of the T where the service comes off the main. This was discovered by MDU while at another damage ticket. This damage was not reported until MDU saw it on site. Unable to put out damage cones while taking investigation pictures dues to improper shoring by contractor.

INCIDENT AND SURVEY COMPARISON PHOTOS

SURVEY PHOTO



Date: 08/22/2023 11:44 AM
America/Denver

Latitude: 44.078889

Longitude: -103.239444

Heading: 112 degrees

INCIDENT COMPARISON PHOTO



Date: 08/23/2023 02:30 PM
America/Denver

Latitude: 44.078981

Longitude: -103.239639

Heading: 85 degrees

NEW INCIDENT PHOTOS



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078935

Longitude: -103.239540

Heading: 174 degrees



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078959

Longitude: -103.239555

Heading: 154 degrees



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078983

Longitude: -103.239560

Heading: 133 degrees



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078992

Longitude: -103.239586

Heading: 113 degrees



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078982
Longitude: -103.239604
Heading: 114 degrees



Date: 08/23/2023 11:10 AM
America/Denver

Latitude: 44.078929
Longitude: -103.239556
Heading: 194 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078918

Longitude: -103.239580

Heading: 200 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078904

Longitude: -103.239594

Heading: 257 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078913

Longitude: -103.239622

Heading: 262 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078911

Longitude: -103.239626

Heading: 288 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078911

Longitude: -103.239609

Heading: 272 degrees



Date: 08/23/2023 11:11 AM
America/Denver

Latitude: 44.078918

Longitude: -103.239570

Heading: 192 degrees



Date: 08/23/2023 02:30 PM
America/Denver

Latitude: 44.079029

Longitude: -103.239600

Heading: 105 degrees



Date: 08/23/2023 02:31 PM
America/Denver

Latitude: 44.079013

Longitude: -103.239585

Heading: 148 degrees



Date: 08/23/2023 02:31 PM
America/Denver

Latitude: 44.078975

Longitude: -103.239663

Heading: 169 degrees



Date: 08/23/2023 02:31 PM
America/Denver

Latitude: 44.078970

Longitude: -103.239663

Heading: 201 degrees



Date: 08/23/2023 02:31 PM
America/Denver

Latitude: 44.078958

Longitude: -103.239679

Heading: 242 degrees



Date: 08/23/2023 02:31 PM
America/Denver

Latitude: 44.078938

Longitude: -103.239675

Heading: 284 degrees