



INCIDENT INVESTIGATION #193920



0 Westwind Rd, Boxelder, SD

LOCATION DETAILS

Event Date: 07/09/2020 04:37 PM America/Denver

Right-of-Way: City Street

AFFECTED FACILITY

Near Miss: No

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 18" - 36"

Arrival Date and Time: 07/09/2020 06:28 PM America/Denver



Distance from Ped to Ped: 0ft

Dimensions of Asphalt or Concrete Removed:

Repairs Taking Place Upon Arrival? No

Who Performed Repairs: Utility Company

Contractor Representative: Kyle Nelson

Contractor Representative Phone Number: (605) 391-0119

Personnel On Site: 1 tech and 1 welder

Vehicles/Equipment Being Used For Repairs: 2 trucks and using mitfit

Guards or Barricades On Site: No

Facilities Replaced or Repaired: Repaired

Replacement Type: Permanant

Occurred During: Business Hours

Time Occurred:

DAMAGER

Company Name: Nelson Construction

Contact: Kyle Nelson

Contact Phone: (605) 391-0119

Type of Work: Trenching electric and gas

Damage Responder: Erik, Smith

UTILITY INFORMATION

Utility Company Name: Montana Dakota Utilities

Utility Contact Name: Casey Smith

Utility Contact Phone: (605) 390-8513

Utility Representative: MDU

Utility Rep Tech#:

Utility Rep. Present on Arrival: Yes

EXCAVATION INFORMATION

Excavator Type: Contractor

Excavation Equipment: Backhoe/Trackhoe

Work Performed: Natural Gas

Excavator downtime? Yes

Downtime hours: 2

Downtime cost: No

NOTIFICATION AND LOCATING

One Call Center notified: Yes

Locator Type: Contract Locator

Work area white-lined: No

Ticket Number: 2018351250

Date Located: 07/02/2020 03:47 PM America/Denver

Located By: Konst, Jeremy

INTERRUPTION AND RESTORATION

Event cause Interruption: No

Interruption hours: 2

Customers Affected (approx.): 0

ROOT CAUSE

Damage within described dig area: Yes

Damage within legal time of request limit: Yes

Marks destroyed by construction: Yes

Marks destroyed by weather: No

Whiskers or flags used: Yes

Offsets were used on hard surfaces: No

Line was on prints: Yes

At Fault: Excavator

Documentation Issue: No

Documentation Issue Comments:

Tolerance Zone: No

Marking Standards: No

Marking Standards Comments:

Locate Requested: Yes

Damage with Tolerance Zone: Yes

No Locates on Facility: No

Damage Exposed Facility: No

COMMENTS

Assessment Comments: A gas damage occurred on July 9th on Westwind road near the end of the cul-de-sack in lot 6b. The contractor Kyle Nelson struck the 2 inch plastic gas main causing a puncture in the line with the tooth of a backhoe. Gas was blowing. MDU was called as well as 911, and 811. There were still some visible locate marks on the ground but it looks like the ones to the western edge of the property had been destroyed during construction. Comparison photos show that the main was located correctly.

INCIDENT AND SURVEY COMPARISON PHOTOS

SURVEY PHOTO



Date: 07/02/2020 03:48 PM
America/Denver

Latitude: 44.138889

Longitude: -103.056944

Heading: 174 degrees

INCIDENT COMPARISON PHOTO



Date: 07/09/2020 06:28 PM
America/Denver

Latitude: 44.139180

Longitude: -103.057090

Heading: 172 degrees

SURVEY PHOTO



Date: 07/02/2020 03:48 PM
America/Denver

Latitude: 44.138889

Longitude: -103.056944

Heading: 161 degrees

INCIDENT COMPARISON PHOTO



Date: 07/09/2020 06:28 PM
America/Denver

Latitude: 44.139203

Longitude: -103.057092

Heading: 188 degrees

NEW INCIDENT PHOTOS



Date: 07/09/2020 06:28 PM America/Denver

Latitude: 44.139136

Longitude: -103.057204

Heading: 265 degrees



Date: 07/09/2020 06:28 PM
America/Denver

Latitude: 44.139192

Longitude: -103.057228

Heading: 30 degrees



Date: 07/09/2020 06:29 PM
America/Denver

Latitude: 44.139217

Longitude: -103.057408

Heading: 48 degrees