



INCIDENT INVESTIGATION #195518



0 Flormann St, Rapid City, SD

LOCATION DETAILS

Event Date: 08/04/2020 04:44 PM America/Denver

Right-of-Way: City Street

AFFECTED FACILITY

Near Miss: No

Type of Operation Affected: Gas

Line Size and Type: 3" Plastic

Facility part of joint trench: No

Asphalt or concrete removed: No

Damage Surface Type and Depth: Dirt 18" - 36"

Arrival Date and Time: 08/10/2020 05:34 PM America/Denver



Distance from Ped to Ped: 0ft

Dimensions of Asphalt or Concrete Removed:

Repairs Taking Place Upon Arrival? Yes

Who Performed Repairs: Utility Company

Contractor Representative: Austin Wagner

Contractor Representative Phone Number: (605) 348-6115

Personnel On Site: 1 construction supervisor, 3 techs

Vehicles/Equipment Being Used For Repairs: Four trucks, trailer with a mini excavator

Guards or Barricades On Site: Fire department directing traffic

Facilities Replaced or Repaired: Repaired

Replacement Type: Permanant

Occurred During: After Hours

Time Occurred: 4:44 PM America/Denver

DAMAGER

Company Name: Lind Exco

Contact: David Bermeir

Contact Phone: (605) 348-6115

Type of Work: Water/road construction

Damage Responder: Russ, Simkins

UTILITY INFORMATION

Utility Company Name: Montana Dakota Utilities

Utility Contact Name: Kevin Badwound

Utility Contact Phone: (605) 390-8505

Utility Representative: Kevin Badwound

Utility Rep Tech#:

Utility Rep. Present on Arrival: Yes

EXCAVATION INFORMATION

Excavator Type: Contractor

Excavation Equipment: Backhoe/Trackhoe

Work Performed: Water

Excavator downtime? Yes

Downtime hours: 3

Downtime cost: No

NOTIFICATION AND LOCATING

One Call Center notified: Yes

Locator Type: Contract Locator

Work area white-lined: No

Ticket Number: 2020466058

Date Located: 07/23/2020 10:53 AM America/Denver

Located By: Konst, Jeremy

INTERRUPTION AND RESTORATION

Event cause Interruption: No

Interruption hours:

Customers Affected (approx.):

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: No

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:

On July 4th the contractor Linda Exco dug into a Montana Dakota Utilities 3" plastic gas main with a mini excavator. Gas was blowing, 911 and 811 were both notified. A bypass had to be put in by MDU for the repairs. All the locate markings were gone due to construction a respot should have been called in by the contractor. On the day of the locates the contractor was wiping out the locate Marks with a Bobcat as fast as they were put down that's why on the comparison photographs you will not see much for markings in the area of the damage. The contractor knew this line was there and the gas crossing just behind this damage was marked that they didn't wipe out all the way.

INCIDENT AND SURVEY COMPARISON PHOTOS

SURVEY PHOTO



Ticket: 2020466058.0 Timestamp: 7/23/2020 11:39:47 AM

Date: 07/23/2020 11:39 AM
America/Denver

Latitude: 44.063889

Longitude: -103.241111

Heading: 138 degrees

INCIDENT COMPARISON PHOTO



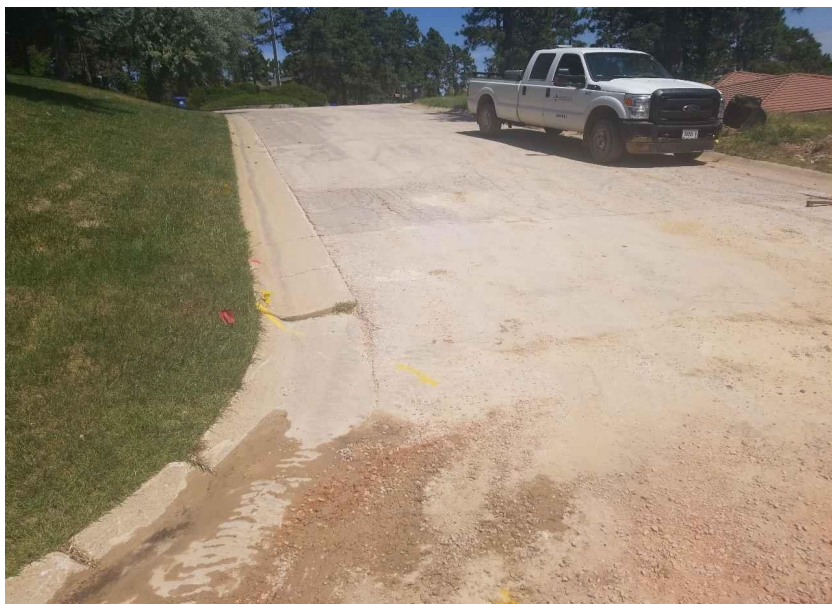
Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.063926

Longitude: -103.241167

Heading: 156 degrees

SURVEY PHOTO



Ticket: 2020466058.0 Timestamp: 7/23/2020 11:39:59 AM

Date: 07/23/2020 11:39 AM
America/Denver

Latitude: 44.063889

Longitude: -103.241111

Heading: 285 degrees

INCIDENT COMPARISON PHOTO



Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.064052

Longitude: -103.241177

Heading: 247 degrees

SURVEY PHOTO



Ticket: 2020466058.0 Timestamp: 7/23/2020 11:38:00 AM

Date: 07/23/2020 11:38 AM
America/Denver

Latitude: 44.063611

Longitude: -103.240833

Heading: 194 degrees

INCIDENT COMPARISON PHOTO



Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.063802

Longitude: -103.241556

Heading: 248 degrees

SURVEY PHOTO



Ticket: 2020466058.0 Timestamp: 7/23/2020 11:37:58 AM

Date: 07/23/2020 11:37 AM
America/Denver

Latitude: 44.063611

Longitude: -103.240833

Heading: 119 degrees

INCIDENT COMPARISON PHOTO



Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.063866

Longitude: -103.241590

Heading: 99 degrees

NEW INCIDENT PHOTOS



Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.063810

Longitude: -103.241603

Heading: 24 degrees



Date: 08/11/2020 10:54 AM
America/Denver

Latitude: 44.063931

Longitude: -103.241240

Heading: 84 degrees



Date: 08/11/2020 12:37 PM
America/Denver

Latitude:

Longitude:

Heading:



Date: 08/11/2020 12:37 PM
America/Denver

Latitude:

Longitude:

Heading:



Date: 08/11/2020 12:37 PM
America/Denver

Latitude:

Longitude:

Heading:



Date: 08/11/2020 12:37 PM
America/Denver

Latitude:

Longitude:

Heading: