



INCIDENT INVESTIGATION #195337



21268 Ruby's Way, Lead, SD

LOCATION DETAILS

Event Date: 07/30/2020 02:30 PM America/Denver

Right-of-Way: Private Land

AFFECTED FACILITY

Near Miss: No

Type of Operation Affected: Gas

Line Size and Type: 0.75" Plastic

Facility part of joint trench: Yes

Asphalt or concrete removed: No

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

Arrival Date and Time: 07/30/2020 04:14 PM America/Denver



Distance from Ped to Ped: 30ft

Dimensions of Asphalt or Concrete Removed:

Repairs Taking Place Upon Arrival? Yes

Who Performed Repairs: Utility Company

Contractor Representative: Troy Stone

Contractor Representative Phone Number: (218) 565-8057

Personnel On Site: Troy Stone contractor, Dillon Marquette MDU

Vehicles/Equipment Being Used For Repairs: 1 truck and Hand tools

Guards or Barricades On Site: No

Facilities Replaced or Repaired: Repaired

Replacement Type: Permanant

Occurred During: Business Hours

Time Occurred:

DAMAGER

Company Name: Legacy enterprises

Contact: Troy Stone

Contact Phone: (218) 565-8057

Type of Work: Sewer clean out

Damage Responder: Jessica, Myers

UTILITY INFORMATION

Utility Company Name: Montana Dakota Utilities

Utility Contact Name: Dillon Marquette

Utility Contact Phone: (605) 431-6473

Utility Representative: Dillon Marquette

Utility Rep Tech#:

Utility Rep. Present on Arrival: Yes

EXCAVATION INFORMATION

Excavator Type: Contractor

Excavation Equipment: Backhoe/Trackhoe

Work Performed: Sewer

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: 2020968553

Date Located: 07/28/2020 01:58 PM America/Denver

Located By: Kenneth Kauffman

INTERRUPTION AND RESTORATION

Event cause Interruption: No

Interruption hours:

Customers Affected (approx.): 0

ROOT CAUSE

Damage within described dig area: Yes

Damage within legal time of request limit: Yes

Marks destroyed by construction: No

Marks destroyed by weather: No

Whiskers or flags used: No

Offsets were used on hard surfaces: No

Line was on prints: No

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: No

No Locates on Facility: Yes

Damage Exposed Facility: No

COMMENTS

Assessment Comments: On July 30, 2020 At 2:30 pm, Troy Stone of legacy Enterprises dug into the new MDU 3/4 inch plastic gas service while putting in a sewer clean out. Gas was not blowing do to EFV, 811 was called but 911 was not. Locates where done on Tuesday July 28. Locator walked around house and did not see a riser, but there were a lot of down trees due to a recent tornado and the gas stub marker/hook up point for the lot appeared unchanged by the road showing no signs of a newly installed service. Contractor knew gas was in work area because he trenched it in along with the power service and dug with no marks on the ground from either utility. Troy said he knew the lines were there and thought he would see the tracer wire before he would hit the gas line and that he should have called in a respot. The new gas riser was aprox 30 feet away in plain view on the day of the damage. SD dig laws state a contractor can not dig knowing their are unmarked utlitys in the work area.

INCIDENT AND SURVEY COMPARISON PHOTOS

SURVEY PHOTO



Ticket: 2020968553.0 Timestamp:7/28/2020 2:00:11 PM

Date: 07/28/2020 02:00 PM
America/Denver

Latitude: 44.318056
Longitude: -103.793611
Heading: 297 degrees

INCIDENT COMPARISON PHOTO



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318146
Longitude: -103.793734
Heading: 21 degrees

SURVEY PHOTO



Date: 07/28/2020 02:00 PM
America/Denver

Latitude: 44.317778

Longitude: -103.793889

Heading: 325 degrees

INCIDENT COMPARISON PHOTO



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318171

Longitude: -103.793769

Heading: 300 degrees

NEW INCIDENT PHOTOS



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318365

Longitude: -103.793651

Heading: 109 degrees



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318355

Longitude: -103.793682

Heading: 164 degrees



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318377

Longitude: -103.793674

Heading: 170 degrees



Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318325

Longitude: -103.793755

Heading: 261 degrees

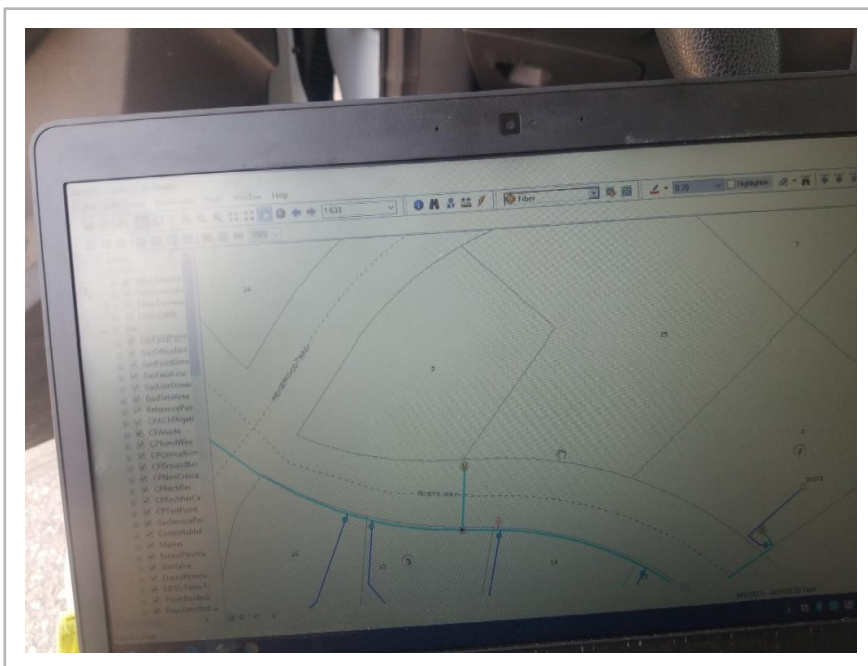


Date: 07/30/2020 04:27 PM
America/Denver

Latitude: 44.318170

Longitude: -103.793768

Heading: 260 degrees



Date: 07/30/2020 04:37 PM
America/Denver

Latitude: 44.318034

Longitude: -103.794021

Heading: 64 degrees



Date: 07/30/2020 04:41 PM
America/Denver

Latitude: 44.318438

Longitude: -103.793790

Heading: 276 degrees



Date: 07/30/2020 04:41 PM
America/Denver

Latitude: 44.318434

Longitude: -103.793805

Heading: 81 degrees



Date: 07/30/2020 04:41 PM
America/Denver

Latitude: 44.318404

Longitude: -103.793816

Heading: 47 degrees



Date: 07/30/2020 04:41 PM
America/Denver

Latitude: 44.318272

Longitude: -103.793788

Heading: 270 degrees