



## INCIDENT INVESTIGATION #197952

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14 McMaster St, Lead, SD

### LOCATION DETAILS

**Event Date:** 09/10/2020 11:45 AM America/Denver

**Right-of-Way:** Unknown/Other

### AFFECTED FACILITY

**Near Miss:** No

**Type of Operation Affected:** Gas

**Line Size and Type:** 3/4" Plastic

**Facility part of joint trench:** No

**Asphalt or concrete removed:** No

**Damage Surface Type and Depth:** Dirt < 18"

**Arrival Date and Time:** 09/10/2020 01:45 PM America/Denver



**Distance from Ped to Ped:** 65ft

**Dimensions of Asphalt or Concrete Removed:**

**Repairs Taking Place Upon Arrival?** No

**Who Performed Repairs:** Utility Company

**Contractor Representative:** Leroy Stuen

**Contractor Representative Phone Number:** (605) 641-1930

**Personnel On Site:** Steve and Criss

**Vehicles/Equipment Being Used For Repairs:** Truck and hand tools

**Guards or Barricades On Site:** No

**Facilities Replaced or Repaired:** Repaired

**Replacement Type:** Permanent

**Occurred During:** Business Hours

**Time Occurred:** 10:45 PM America/Denver

## **DAMAGER**

**Company Name:** Stuen Construction

**Contact:** Leroy Stuen

**Contact Phone:** (605) 641-1930

**Type of Work:** Water and sewer

**Damage Responder:** Kenneth, Kauffman

## **UTILITY INFORMATION**

**Utility Company Name:** Montana Dakota Utilities

**Utility Contact Name:** Evan Woolston

**Utility Contact Phone:** (605) 639-5970

**Utility Representative:** Evan Woolston

**Utility Rep Tech#:**

**Utility Rep. Present on Arrival:** No

## **EXCAVATION INFORMATION**

**Excavator Type:** Contractor

**Excavation Equipment:** Backhoe/Trackhoe

**Work Performed:** Water

**Excavator downtime?** Yes

**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:** 2024292087

**Date Located:** 08/31/2020 08:17 AM America/Denver

**Located By:** Kauffman, Kenneth

## **INTERRUPTION AND RESTORATION**

**Event cause Interruption:** Yes

**Interruption hours:**

**Customers Affected (approx.):** 1

## 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:** 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:** Yes

## COMMENTS

**Assessment Comments:** Evan With MDU Informed me at 11:55 a.m. on the 10th of September that a gas line was hit at 14 McMaster's I arrived at At 12:15 Contractor was present he had cut through a 3/4 inch plastic gas service line there were still marks in the area but where he hit it he had all the dirt piled up on the marks he said he was trying to pothole with the shovel but when he cleared the debris away he hooked the gas Service line. Due to EFV gas was not blowing 811 was called and MDU was called.

# INCIDENT AND SURVEY COMPARISON PHOTOS

## SURVEY PHOTO



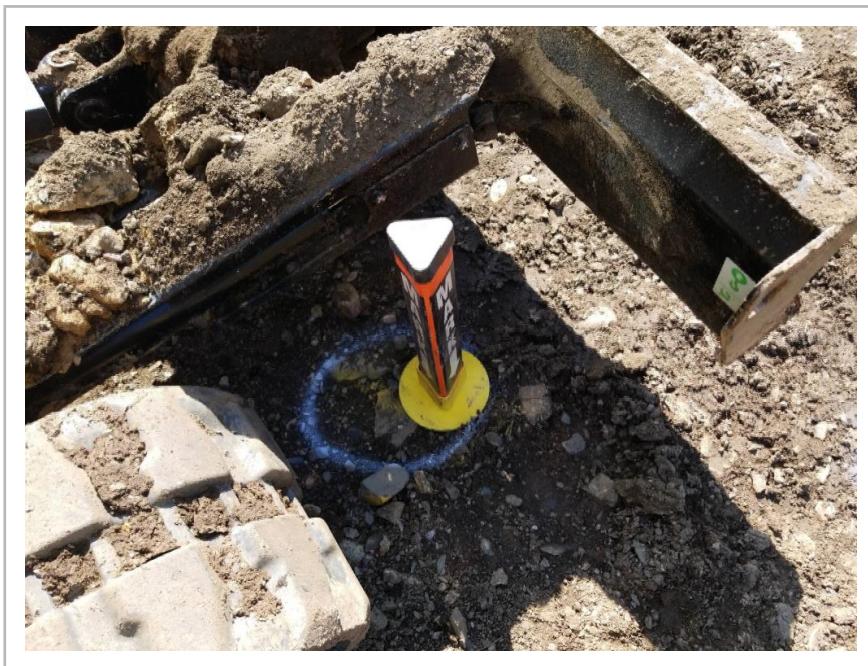
Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 28 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:47 PM  
America/Denver

Latitude: 44.352337

Longitude: -103.739077

Heading: 288 degrees



## SURVEY PHOTO



Ticket: 2024292087.0 Timestamp:8/31/2020 8:14:39 AM

Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 28 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:47 PM  
America/Denver

Latitude: 44.352298

Longitude: -103.738916

Heading: 10 degrees

## SURVEY PHOTO



Ticket: 2024292087.0 Timestamp:8/31/2020 8:14:39 AM

Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 28 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:47 PM  
America/Denver

Latitude: 44.352305

Longitude: -103.738928

Heading: 18 degrees



## SURVEY PHOTO



Ticket: 2024292087.0 Timestamp:8/31/2020 8:14:27 AM

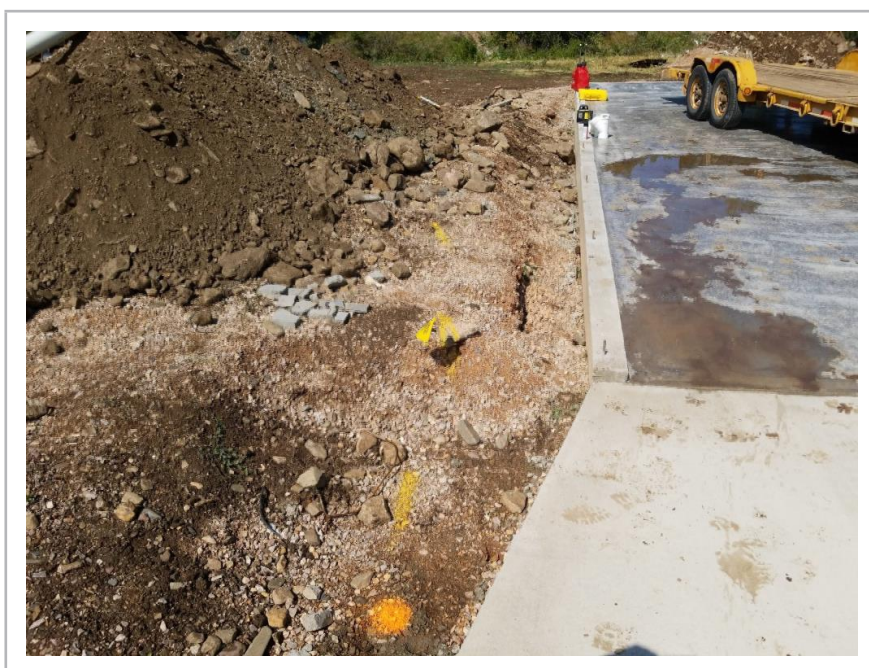
Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.351389

Longitude: -103.739167

Heading: 67 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:47 PM  
America/Denver

Latitude: 44.352263

Longitude: -103.738855

Heading: 45 degrees



## SURVEY PHOTO



Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 26 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352373

Longitude: -103.739104

Heading: 357 degrees

## SURVEY PHOTO



Ticket: 2024292087.0 Timestamp:8/31/2020 8:14:34 AM

Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 15 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352297

Longitude: -103.738911

Heading: 363 degrees



## SURVEY PHOTO



Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 28 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:50 PM America/Denver

Latitude: 44.351913

Longitude: -103.739395

Heading: 214 degrees



## SURVEY PHOTO



Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 21 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352374

Longitude: -103.739116

Heading: 354 degrees

## SURVEY PHOTO



Date: 08/31/2020 08:14 AM  
America/Denver

Latitude: 44.352222

Longitude: -103.738889

Heading: 28 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/10/2020 01:51 PM America/Denver

Latitude: 44.351913

Longitude: -103.739395

Heading: 214 degrees



# NEW INCIDENT PHOTOS



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352392

Longitude: -103.739188

Heading: 200 degrees



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352294

Longitude: -103.738749

Heading: 259 degrees





Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352392

Longitude: -103.739181

Heading: 205 degrees

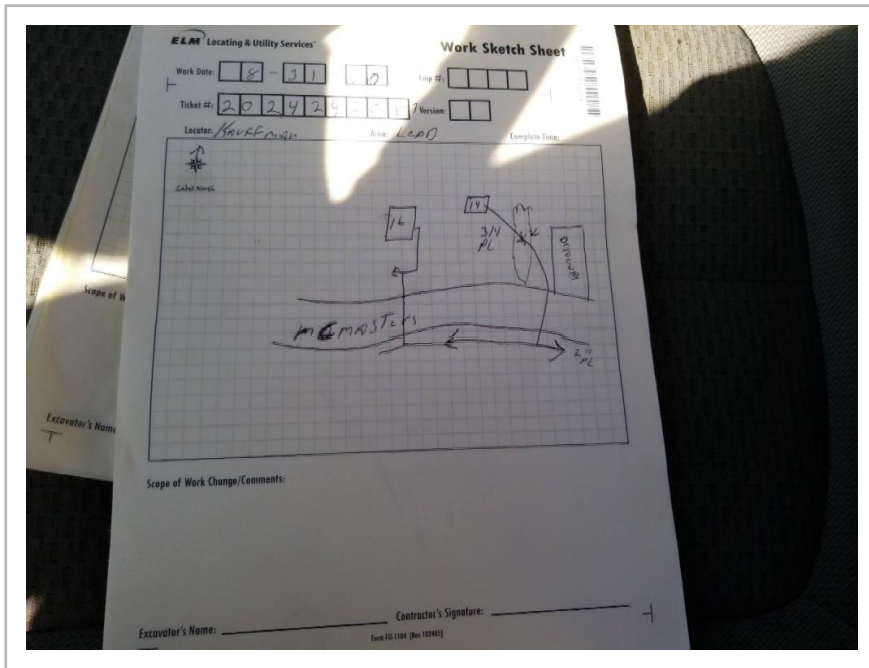


Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352393

Longitude: -103.739214

Heading: 195 degrees



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.351925

Longitude: -103.739393

Heading: 10 degrees



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352294

Longitude: -103.738749

Heading: 227 degrees





Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352358

Longitude: -103.739023

Heading: 361 degrees



Date: 09/10/2020 01:50 PM  
America/Denver

Latitude: 44.352313

Longitude: -103.739050

Heading: 296 degrees