



## INCIDENT INVESTIGATION #196929

---



W Elm St & Juniper St, Blackhawk, SD

### LOCATION DETAILS

**Event Date:** 09/04/2020 01:02 PM America/Denver

**Right-of-Way:** City Street

### AFFECTED FACILITY

**Near Miss:** No

**Type of Operation Affected:** Gas

**Line Size and Type:** 1/2" Plastic

**Facility part of joint trench:** No

**Asphalt or concrete removed:** No

**Damage Surface Type and Depth:** Blacktop 18" - 36"

**Arrival Date and Time:** 09/04/2020 01:29 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:** Wayne May

**Contractor Representative Phone Number:** (605) 786-7677

**Personnel On Site:** 1 tech

**Vehicles/Equipment Being Used For Repairs:** 1 Truck

**Guards or Barricades On Site:** No

**Facilities Replaced or Repaired:** Repaired

**Replacement Type:** Permanant

**Occurred During:** Business Hours

**Time Occurred:** 1:02 PM America/Denver

## **DAMAGER**

**Company Name:** Rapid Construction LLC

**Contact:** Wayne May

**Contact Phone:** (605) 786-7677

**Type of Work:** Water main installation

**Damage Responder:** Erik, Smith

## **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:** No

## **EXCAVATION INFORMATION**

**Excavator Type:** Contractor

**Excavation Equipment:** Backhoe/Trackhoe

**Work Performed:** Water

**Excavator downtime?** No

**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:** 2024694475

**Date Located:** 09/03/2020 08:03 AM America/Denver

**Located By:** Smith, Erik

## **INTERRUPTION AND RESTORATION**

**Event cause Interruption:** Yes

**Interruption hours:** 2

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

## 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:** The MDU 1/2 inch plastic service line for 7000 wedgewood drive was hit by rapid construction LLC with a backhoe at 1:27 pm on 9/4/2020. Upon investigation it was deemed that the hit line was within the 18 inch tolerance zone. Most of the locate marks were destroyed by the digging of the trench, but I was able to uncover some of my marks on the south side of the ditch to show that the service was located within marking tolerance zones. The area had just been remarked on another contractors ticket earlier in the day. Gas was not blowing the contractor pinched off the service. 811 was notified.

# INCIDENT AND SURVEY COMPARISON PHOTOS

## SURVEY PHOTO



Date: 09/03/2020 10:39 AM  
America/Denver

Latitude: 44.151111

Longitude: -103.322500

Heading: 222 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151197

Longitude: -103.322809

Heading: 59 degrees

## SURVEY PHOTO



Ticket: 2024694475.0 Timestamp:9/3/2020 10:39:43 AM

Date: 09/03/2020 10:39 AM  
America/Denver

Latitude: 44.151111

Longitude: -103.322500

Heading: 274 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151198

Longitude: -103.322807

Heading: 98 degrees

## SURVEY PHOTO



Ticket: 2024694475.0 Timestamp: 9/3/2020 10:39:44 AM

Date: 09/03/2020 10:39 AM  
America/Denver

Latitude: 44.151111

Longitude: -103.322500

Heading: 268 degrees

## INCIDENT COMPARISON PHOTO



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151192

Longitude: -103.322733

Heading: 98 degrees

# NEW INCIDENT PHOTOS



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151111

Longitude: -103.322783

Heading: 258 degrees



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151251

Longitude: -103.322838

Heading: 104 degrees



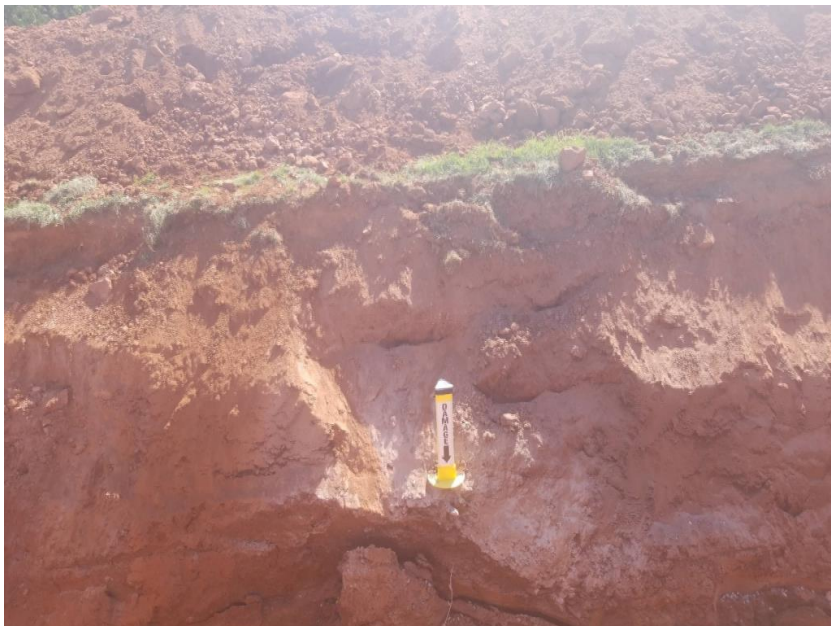


Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151290

Longitude: -103.322794

Heading: 23 degrees



Date: 09/04/2020 02:04 PM  
America/Denver

Latitude: 44.151290

Longitude: -103.322794

Heading: 83 degrees



Date: 09/04/2020 02:05 PM  
America/Denver

Latitude: 44.151195

Longitude: -103.322753

Heading: 92 degrees



Date: 09/04/2020 02:05 PM  
America/Denver

Latitude: 44.151195

Longitude: -103.322753

Heading: 98 degrees



Date: 09/04/2020 02:46 PM  
America/Denver

Latitude: 44.151168

Longitude: -103.322797

Heading: 98 degrees



Date: 09/04/2020 02:47 PM  
America/Denver

Latitude: 44.151169

Longitude: -103.322774

Heading: 109 degrees



Date: 09/04/2020 02:47 PM  
America/Denver

Latitude: 44.151121

Longitude: -103.322772

Heading: 112 degrees



Date: 09/04/2020 02:47 PM  
America/Denver

Latitude: 44.151024

Longitude: -103.322713

Heading: 132 degrees



Date: 09/04/2020 02:47 PM  
America/Denver

Latitude: 44.151109

Longitude: -103.322717

Heading: 183 degrees