



## INCIDENT INVESTIGATION #193080

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3305 W South St , Rapid City, SD

### LOCATION DETAILS

**Event Date:** 05/21/2020 03:12 PM America/Denver

**Right-of-Way:** Private Easement

### AFFECTED FACILITY

**Near Miss:** No

**Type of Operation Affected:** Gas

**Line Size and Type:** 0.75" Gas

**Facility part of joint trench:** No

**Asphalt or concrete removed:** No

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

**Arrival Date and Time:** 05/21/2020 04:01 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:** Contractor was not on site

**Contractor Representative Phone Number:** (605) 791-0470

**Personnel On Site:** Two MDU technicians

**Vehicles/Equipment Being Used For Repairs:** 2 trucks

**Guards or Barricades On Site:** No

**Facilities Replaced or Repaired:** Repaired

**Replacement Type:** Permanant

**Occurred During:** Business Hours

**Time Occurred:**

## **DAMAGER**

**Company Name:** BTD Enterprise

**Contact:** Nick Emery

**Contact Phone:** (605) 719-0470

**Type of Work:** Excavating storm drain

**Damage Responder:** Kevin, Keune

## **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:** Site Development

**Excavator downtime?** No

**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:** 2012707411

**Date Located:** 05/07/2020 04:38 PM America/Denver

**Located By:** Keune, Kevin

## **INTERRUPTION AND RESTORATION**

**Event cause Interruption:** No

**Interruption hours:**

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

## ROOT CAUSE

**Damage within described dig area:** Yes

**Damage within legal time of request limit:** No

**Marks destroyed by construction:** Yes

**Marks destroyed by weather:** Yes

**Whiskers or flags used:** No

**Offsets were used on hard surfaces:** No

**Line was on prints:** Yes

**At Fault:** Excavator

**Documentation Issue:** Yes

**Documentation Issue Comments:** Kevin called the contractor because the gate was locked the contractor said he knew where the gas was and that the ticket was just an update ticket, he needed no locates at this time.

**Tolerance Zone:** Yes

**Marking Standards:** Yes

**Marking Standards Comments:** This line has been located 5 separate times the contractor is aware of its location

**Locate Requested:** No

**Damage with Tolerance Zone:** Yes

**No Locates on Facility:** No

**Damage Exposed Facility:** No

## COMMENTS

**Assessment Comments:** This line was marked 5 times throughout this project. On the The last ticket when the ELM Tech got there on 5/7/2020 at 4:27pm the gate was locked so he called Nick Emery at BTD Enterprise and Nick said it was a update ticket and he did not need locates they knew where the gas was at so the ticket was closed. Due to weather and construction over the last 15 days a respot should have been called in to freshen up the locates/Mark's on the gas line. 811 was notified gas was not blowing. There are time stamped photos attached showing the 5 other times this line was located at this spot. The contractor knew it was there.

# NEW INCIDENT PHOTOS

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Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077968

Longitude: -103.273860

Heading: 61 degrees



Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077968

Longitude: -103.273860

Heading: 56 degrees

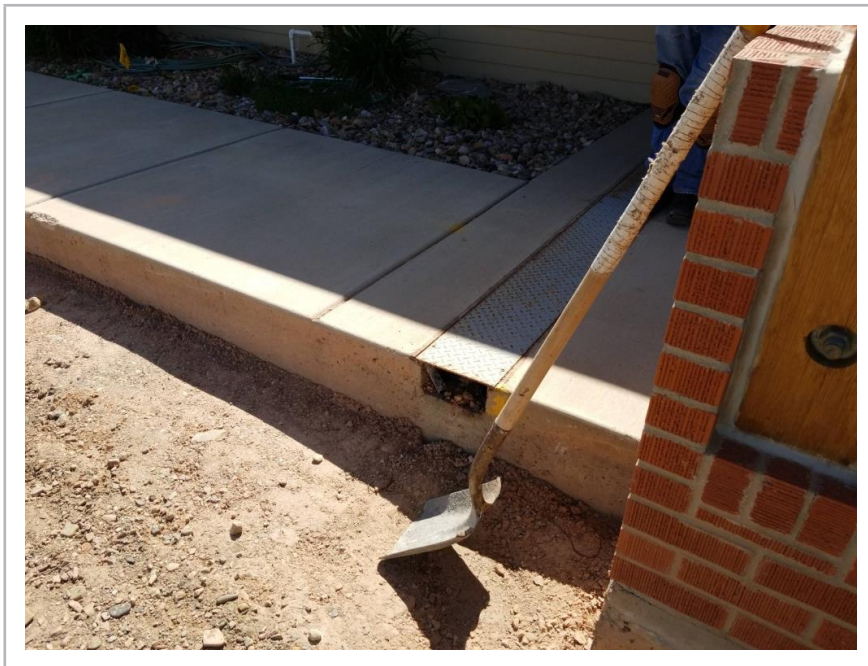


Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077878

Longitude: -103.273796

Heading: 195 degrees

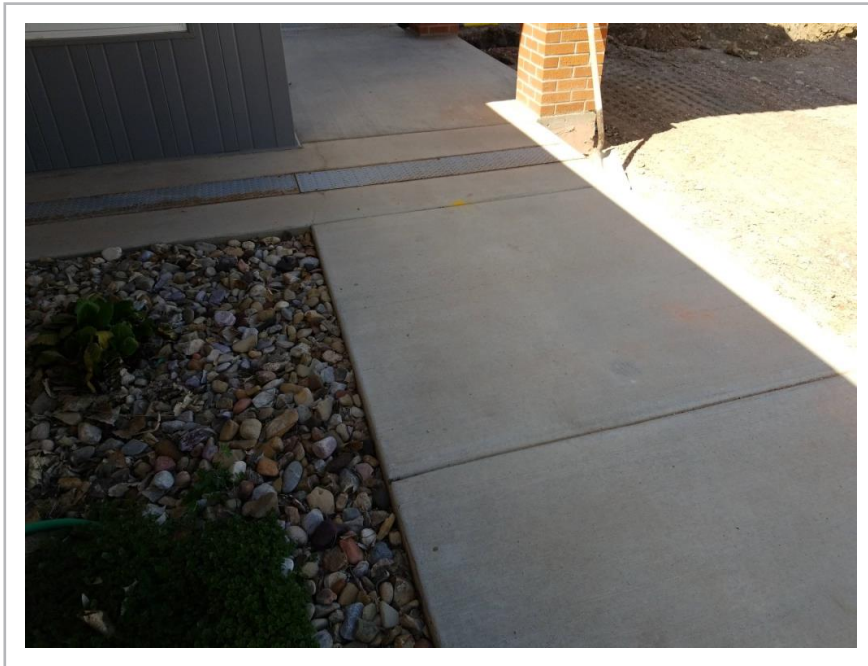


Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077850

Longitude: -103.273787

Heading: 119 degrees



Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077852

Longitude: -103.273807

Heading: 266 degrees



Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077908

Longitude: -103.273868

Heading: 66 degrees



Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077908

Longitude: -103.273868

Heading: 55 degrees



Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077910

Longitude: -103.273870

Heading: 58 degrees





Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077908

Longitude: -103.273874

Heading: 213 degrees

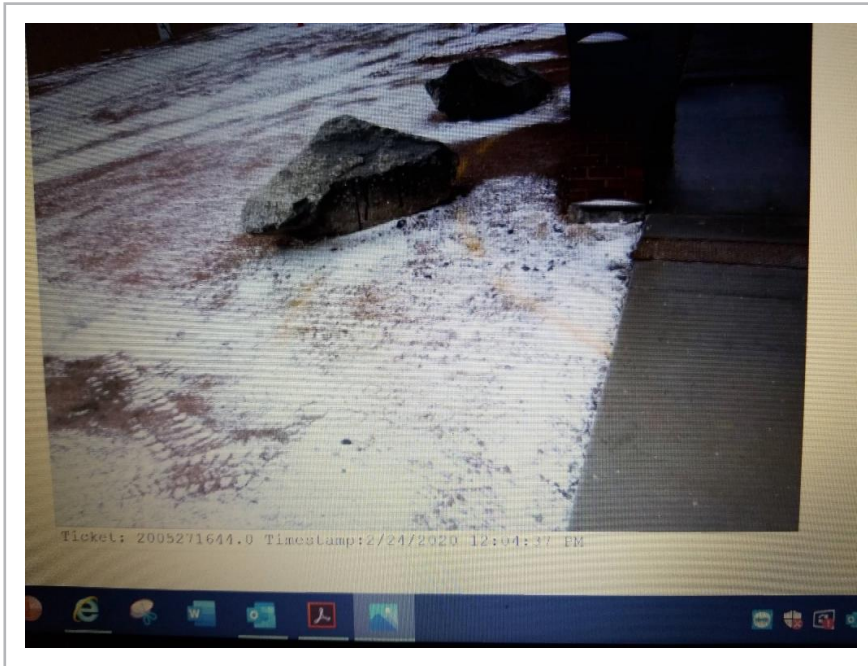


Date: 05/21/2020 04:01 PM  
America/Denver

Latitude: 44.077908

Longitude: -103.273874

Heading: 201 degrees

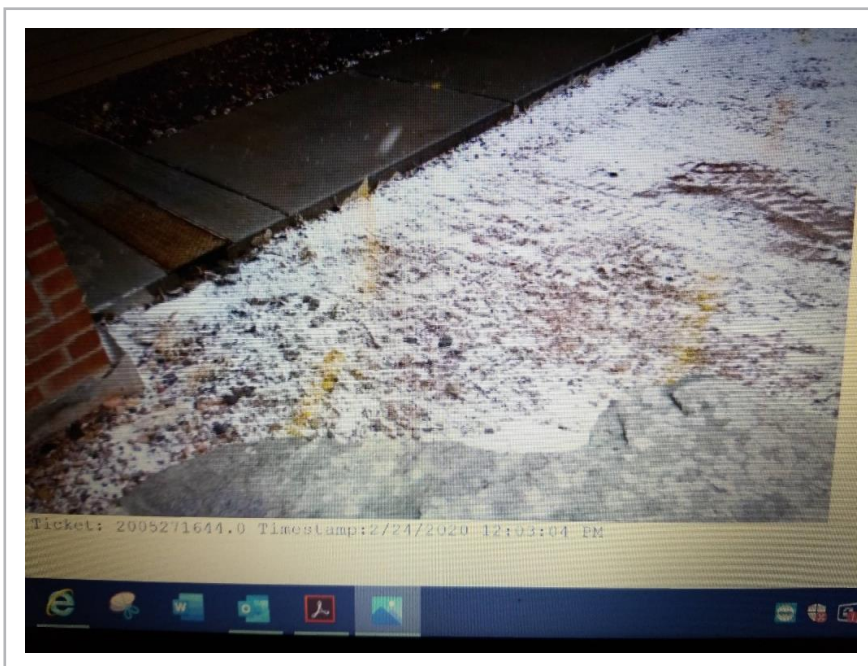


Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066435

Longitude: -103.141219

Heading: 291 degrees

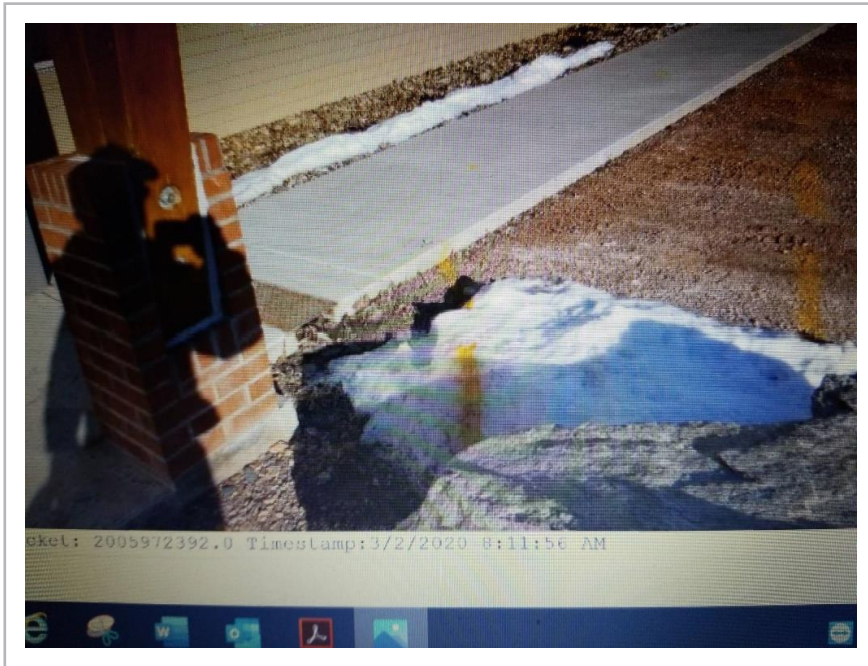


Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066437

Longitude: -103.141219

Heading: 298 degrees

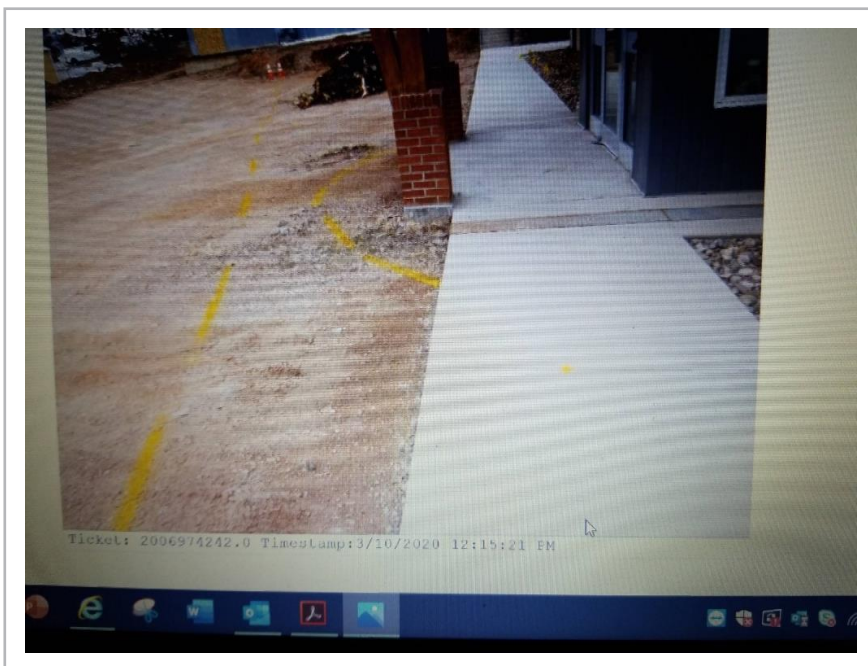


Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066439

Longitude: -103.141219

Heading: 293 degrees



Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066440

Longitude: -103.141218

Heading: 282 degrees

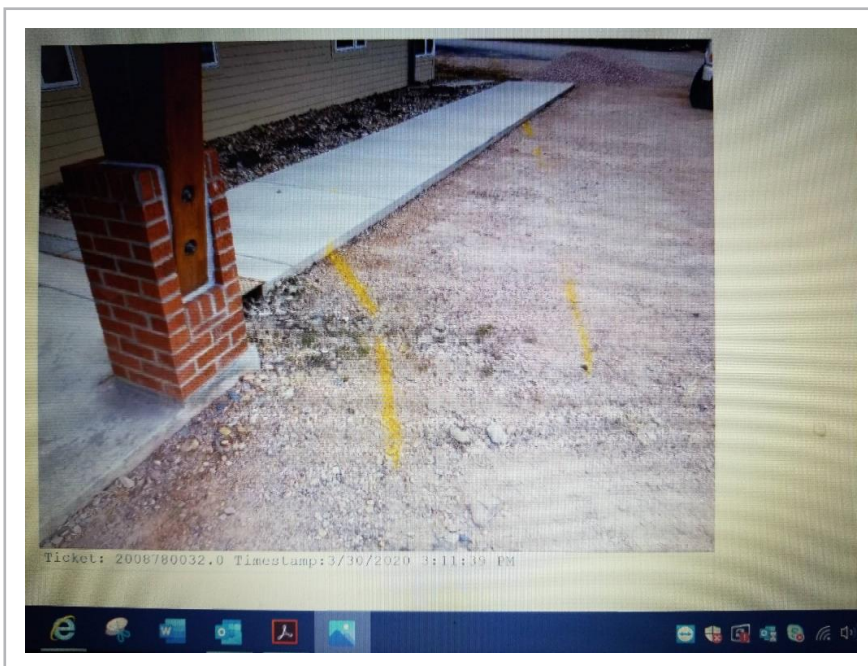


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America/Denver

Latitude: 44.066441

Longitude: -103.141218

Heading: 274 degrees

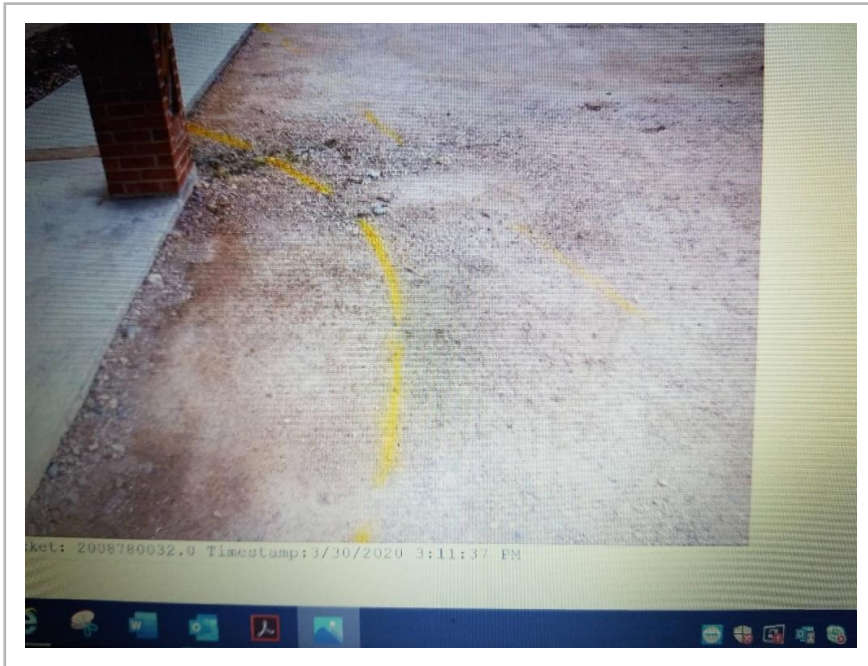


Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066356

Longitude: -103.141169

Heading: 276 degrees

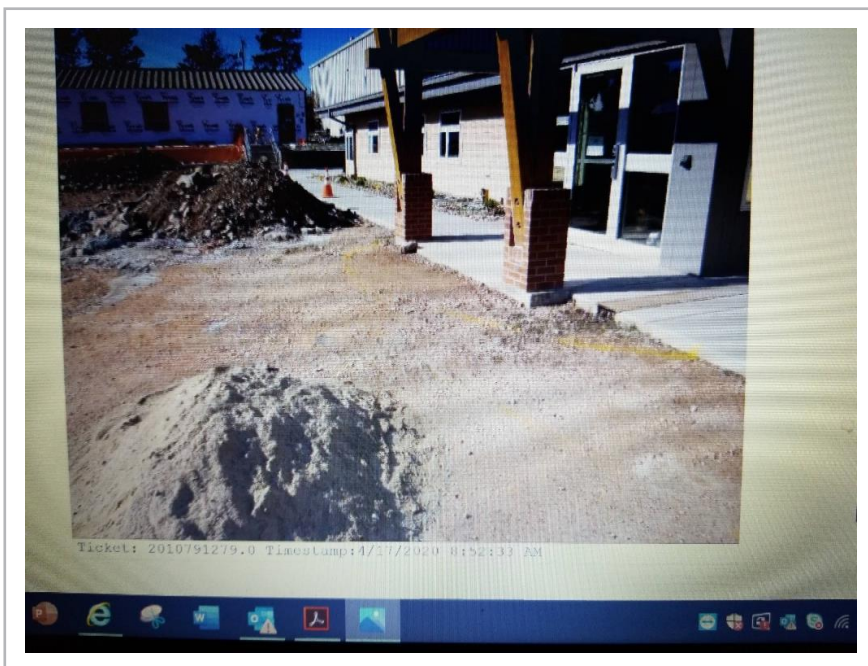


Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066372

Longitude: -103.141186

Heading: 269 degrees



Date: 05/26/2020 10:32 AM  
America/Denver

Latitude: 44.066458

Longitude: -103.141278

Heading: 285 degrees