



## INCIDENT INVESTIGATION #184801

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27th and Windmill drive

### LOCATION DETAILS

**Event Date:** 01/22/2020 12:00 AM UTC

**Right-of-Way:** Public-other

### AFFECTED FACILITY

**Near Miss:** No

**Type of Operation Affected:** Gas

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

**Facility part of joint trench:** Yes

**Asphalt or concrete removed:** No

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

**Arrival Date and Time:** 01/22/2020 05:02 PM UTC



**Distance from Ped to Ped:** 0ft

**Dimensions of Asphalt or Concrete Removed:**

**Repairs Taking Place Upon Arrival?** Yes

**Who Performed Reports:** Utility Company

**Contractor Representative:** Monty

**Contractor Representative Phone Number:** (605) 645-0843

**Personnel On Site:** Bruce

**Vehicles/Equipment Being Used For Repairs:** Hand tools

**Guards or Barricades On Site:** No

**Facilities Replaced or Repaired:** Repaired

**Replacement Type:** Permanant

**Occurred During:** Business Hours

**Time Occurred:** 4:00 PM UTC

## **DAMAGER**

**Company Name:** Peterson Excavation

**Contact:** Monty

**Contact Phone:** (605) 641-0843

**Type of Work:** Installing water service

**Damage Responder:** Jessica, Myers

## **UTILITY INFORMATION**

**Utility Company Name:** Montana Dakota Utilities

**Utility Contact Name:** Bruce

**Utility Contact Phone:** (605) 641-1541

**Utility Representative:** Bruce

**Utility Rep Tech#:**

**Utility Rep. Present on Arrival:** Yes

## **EXCAVATION INFORMATION**

**Excavator Type:** Contractor

**Excavation Equipment:** Backhoe/Trackhoe

**Work Performed:** Site Development

**Excavator downtime?** Yes

**Downtime hours:** 1

**Downtime cost:** No

## **NOTIFICATION AND LOCATING**

**One Call Center notified:** Yes

**Locator Type:** Unknown/Other

**Work area white-lined:** No

**Ticket Number:** 2000846943

**Date Located:**

**Located By:** Jessica Myers

## **INTERRUPTION AND RESTORATION**

**Event cause Interruption:** Yes

**Interruption hours:** 1

**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:** Yes

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

**Line was on prints:** Yes

**At Fault:** Unknown/Other

**Documentation Issue:** No

**Documentation Issue Comments:**

**Tolerance Zone:** Yes

**Marking Standards:** Yes

**Marking Standards Comments:**

**Locate Requested:** Yes

**Damage with Tolerance Zone:** Yes

**No Locates on Facility:** No

**Damage Exposed Facility:** Yes

## COMMENTS

**Assessment Comments:** Jessica Myers got the call of the gas damage at 9:35 and arrived at 9:50. Mdu was on site fixing the damage. Backhoe was used to take off frost, and hit the line. Line was barred roughly 18 inches. Marks were still present. Gas was not blowing and 811 was called. 911 was not called by contractor but was notified by 811. Service was to a home, but no one lives at the home.

# INCIDENT AND SURVEY COMPARISON PHOTOS

## SURVEY PHOTO



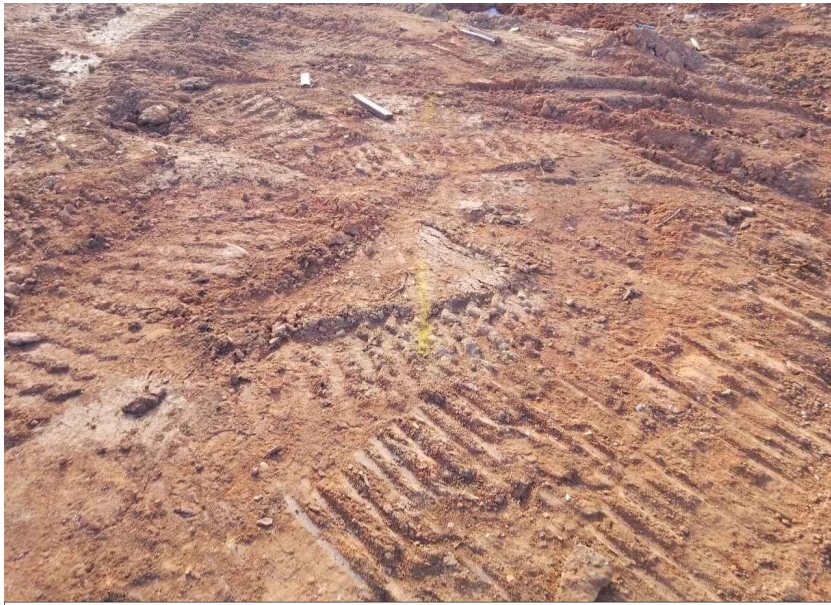
Date: 1/9/2020 10:10:55 AM  
Latitude: 44.485000  
Longitude: -103.815556  
Heading: 93 degrees

## INCIDENT COMPARISON PHOTO



Date: 1/22/2020 10:12:42 AM  
Latitude: 44.484524  
Longitude: -103.815635  
Heading: 116 degrees

## SURVEY PHOTO



Ticket: 2000846943.0 Timestamp:1/9/2020 10:10:55 AM

Date: 1/9/2020 10:10:55 AM

Latitude: 44.485000

Longitude: -103.815556

Heading: 93 degrees

## INCIDENT COMPARISON PHOTO



Date: 1/22/2020 10:12:23 AM

Latitude: 44.484437

Longitude: -103.815680

Heading: 294 degrees

## SURVEY PHOTO



Ticket: 2000846943.0 Timestamp:1/9/2020 10:11:10 AM

Date: 1/9/2020 10:11:10 AM

Latitude: 44.485000

Longitude: -103.815278

Heading: 342 degrees

## INCIDENT COMPARISON PHOTO



Date: 1/22/2020 10:13:55 AM

Latitude: 44.484494

Longitude: -103.815745

Heading: 120 degrees

# NEW INCIDENT PHOTOS



Date: 1/22/2020 10:10:46 AM

Latitude: 44.484515

Longitude: -103.815713

Heading: 340 degrees



Date: 1/22/2020 10:10:53 AM

Latitude: 44.484515

Longitude: -103.815713

Heading: 36 degrees





Date: 1/22/2020 10:14:16 AM

Latitude: 44.484487

Longitude: -103.815684

Heading: 121 degrees



Date: 1/22/2020 10:14:12 AM

Latitude: 44.484496

Longitude: -103.815691

Heading: 123 degrees



Date: 1/22/2020 10:14:20 AM

Latitude: 44.484487

Longitude: -103.815684

Heading: 117 degrees



Date: 1/22/2020 10:15:43 AM

Latitude: 44.484487

Longitude: -103.815719

Heading: 133 degrees



Date: 1/22/2020 10:15:55 AM

Latitude: 44.484479

Longitude: -103.815703

Heading: 112 degrees