



Pipeline Safety Division Investigation Report

Investigation regarding: **Selge Construction Company, Inc.**

UPPAC Database Record ID: 3131

Investigator: William Boyd

Report Date: 08/13/2012

Damage Date: 06/05/2012 11:51:39 AM

Damage Address: In Rt 23

City: Granger

County: St Joseph

The Parties

Excavator: **Selge Construction Company, Inc.**

Contact: Bruce Dickie, Manager of Safety and Resources

Address: 2833 South 11th Street, Niles, Mi 49120

Telephone: (574) 292-8917

Facility Owner: NIPSCO

Contact: Kit Earle

Address: 101 West Ohio Street, Indianapolis, IN 46204

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Investigation regarding: Selge Construction Company, Inc.

UPPAC Database Record ID: 3131

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 2

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1206011554

Type of Equipment: Directional Drilling

Type of work performed: Sewer (Sanitary/Storm)

Synopsis: A natural gas main was damaged during a directional drilling procedure for installation of a sewer line.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 08/10/2012. Excavator failed to pot hole the facility to verify location and depth even though there was doubt regarding the location of the main. As a result, excavator failed to maintain required clearance from the gas main during the procedure.

Conclusion: Excavator failed to maintain the required clearance with mechanized equipment.

Violation: IC 8-1-26-20(b): Failure to plan excavation to avoid damage or interference with underground facilities; Failure to maintain two (2) feet clearance with mechanized equipment.

NO

LOCATE

TICKET

PROVIDED



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)

INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Jul 17, 2012

Who is submitting this information?

Name of person providing this information: Carrie Ludwig (NIPSCo)

Business address (*number and street*): 3511 East 15th Ave

City, State, and ZIP code: Gary, IN 46403

Telephone number (*area code*): 219 962 0422

Fax number (*area code*): 219 962 0404

E-mail address: cludwig@nisource.com

Excavator Information, if known

Full name: Selge Construction Inc

Business address (*number and street*): 2833 South 11th St

City, State, and ZIP code: Niles, MI 49120

Telephone number (*area code*): 269 684 0842

Fax number (*area code*): 269 684 0846

E-mail address:

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Boring

Type of work performed: Unknown/Other

Date and Location of Damage

Date of damage (*month, day, year*): Jun 5, 2012

County: St Joseph

City: Granger

Street address (*number and street, city, state, and ZIP code*):
St Rd 23 & Cherry Granger IN

Nearest intersection: _____

Right of way where damage occurred: Public - State Highway

Was there a release of product? Yes

If yes, was there an ignition of product? No

Were evacuations necessary as a result of release? No

If yes, how many evacuated? 0

Was there a customer service interruption? Yes

If yes, how many affected? 2

Time to restore service (*in hours*): _____

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ _____

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Distribution

What was the depth of the facility, in inches? 34

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1206011554

Was the locate request completed within two working days? Yes

If locates were performed, were they done so by a contractor or pipeline employee? Contract Locator

If a contractor locator, enter the company name, if known: USIC

Were facility marks visible in the area of excavation? Yes

Were facilities marked correctly? Yes

Type of markings used: Paint and Flags

If other, please specify: _____

Was site marked by "White Lining"?

Were special instructions part of the locate request? Unknown/Other

Were maps used to complete the locate request? Yes

Were pipeline company representatives on site during excavation? No

Did the excavator notify the operator in the event of this damage? Yes

Did the excavator notify Indiana 811 in the event of this damage? Yes

Did the excavator notify 911 in the event of a release of product? Unknown/Other

Description of Cause

Select from the list the most accurate cause for the damage: --Failure to verify location by test-hole (pot-holing)

Additional Comments

Damage ticket #: 1206051939

This damage was reported by excavator to in811 IN Spreadsheet CE. MAO 7/18/2012.



CONSTRUCTION COMPANY, INC.

2833 S. 11TH STREET • NILES, MICHIGAN 49120-4421
269-684-0842 FAX 269-684-0846

August 10, 2012

Pipeline Safety Division- Case No. 3131
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 E
Indianapolis, IN 46204

Subject: Initial Documents Excavator
Pipeline Safety Division Case No. 3131

Mr. William Boyd,

My name is Bruce Dickie. I am the Manager of Safety and Resources for Selge Construction Co. Inc., in Niles, Michigan. I am authorized to represent Selge Construction in matters involving damaged utilities. I am also responsible to implement any corrective actions required as a result of damage to utilities. I have attended meetings of the Northern Indiana Damage Prevention Council and will continue to do so to remain current on relevant issues.

Selge Construction Co. Inc. responds to the letter dated July 13, 2012 as follows:

1. The locate requests are included to show that Selge Construction provided notice of excavation per Indiana Code 8-1-26. (see attached locate requests including area map)
2. "White lining" would not have been required because of the specific address of the excavation provided at the time the "locates" were called in.
3. Selge Construction employees are required to maintain the "hand dig zone" while excavating within two feet of a marked utility. In a case where that does not occur, the employee receives progressive discipline up to and including possible termination. This described protocol was observed with regards to this incident.

The incident which occurred on State Road 23 (at Cherry Road) in Granger, IN on 6/05/12 occurred as follows:

Selge Construction Co., Inc. has a large project in Granger, Indiana. It would not be uncommon for the locate tickets for this area to be called in and remarked several times. This allows a number of chances for the operator to provide the markings per IC 8-1-26. There was an active ticket # 1206011554 (or 1205243090) in effect for this location at the time of the damage. The operator failed to provide accurate markings at this location per IC 8-1-26. Specifically the utility was farther than 2 feet from the markings. Selge Construction was utilizing McLaughlin locating equipment connected to the utility's tracer wire. According to Selge Construction's readings there was 2+ feet of clearance between the gas main and the directional drill head. Something was off in the readings.

The photographs show the actual gas main more than 2 feet away from the markings provided by the operator.

Attached please find the completed form "Excavator information request form" found on the IURC website. Also please find our company's "strike report", maps of the area in question, the active locate ticket and photographs.

If you have any further questions please do not hesitate to contact me by phone or e-mail.

Sincerely,

A handwritten signature in dark ink that reads "Bruce A. Dickie". The signature is written in a cursive style with a large initial 'B' and a long, sweeping tail.

Bruce A. Dickie
Manager of Safety and Resources
Selge Construction Co. Inc.
Bdickie@selgeconstruction.com
574-292-8917



INFORMATION REQUEST

State Form 54909 (2-12)

INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

Case Number: 3131

The Pipeline Safety Division of the Indiana Utility Regulatory Commission requests any and all information you can provide regarding the following criteria.

Upon completion of answers select email button for submission.

The Parties

Excavator Information:

Business Name: Selge Construction Co., Inc.

Responsible Party Personal Name: Bruce Dickie

Title (if any): Manager of Safety and Resources

Address (number and street): 2833 S. 11th Street

City, State and ZIP Code: Niles, Michigan 49120

Preferred Telephone Number (area code): 269-684-0842

Cellular Telephone Number (area code): 574-292-8917

Email Address: Bdickie@selgeconstruction.com

Facility Information:

Business Name: _____

Responsible Party Personal Name: _____

Title (if any): _____

Address (number and street): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Locator Service Information:

Business Name: _____

Responsible Party Personal Name: _____

Title (if any): _____

Address (number and street): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Cause of Damage Information

Type of Equipment (select one): Directional Drilling

Type of Work Performed (select one): Sewer (Sanitary/Storm)

Other Information (Witness, Police, Fire, Other):

Personal Contact: Bruce Dickie _____

Business/Organization Name: Selge Construction Co., Inc _____

Title (if any): Manager of Safety and Resources _____

Address (number and street): 2833 S. 11th St. _____

City, State and ZIP Code: Niles, MI 49120 _____

Preferred Telephone Number (area code): 574-292-8917 _____

Cellular Telephone Number (area code): 574-292-8917

Email Address: Bdickie@selgeconstruction.com

Utility Line Impact

Location of Damage:

Address (*number and street*): 51191 Cherry Road

City, State and ZIP Code: Granger, IN

Nearest Intersection: State Road 23 and Cherry Road

Product Type (*select one*): Natural Gas

Facility Type (*select one*): Service/Drop

Size (Diameter/etc.): 4" ?

Pressure (PSIG/Inches): ???

Interruption in Service: Yes No **Number of Customers Affected:** _____

Evacuation: Yes No **If yes, How Many Evacuated?** _____

Repair Cost (if known): \$ _____

Release of Product: Yes No

Ignition and/or Fire: Yes No

Excavator Notify 811: Yes No

Locate Information

Excavator Request Locate: Yes No

Indiana 811 Locate Ticket Number: 1205243090

- Locate Marks Visible:** Yes No
- Locate Marks Correct:** Yes No
- Excavator "White Lined":** Yes No
- Maps Used to Mark Facilities:** Yes No
- Was Locate Provided within Two (2) Working Days:** Yes No
- Operator Employees On-site during Excavation:** Yes No

Incident Impact Information

Number of Outpatient Treated: 0

Number of Inpatient Treated: 0

Number of Fatalities: 0

Fire Department Response: Yes No

Police Department Response: Yes No

Ambulance Response: Yes No

Additional Information / Comments

Locate markings were provided for this utility. Selge Construction was using it's own McLaughlin locating equipment connected to the locate wire for this gas main. There was at least 2 feet of clearance between the reading on the gas main and the reading on the drilling head. One of those readings was incorrect. The attached pictures show the gas utility more than 2 feet away from the marks provided.

NARRATIVE STATEMENT

Your Pipeline Safety Division Case Number: 3131

Your Full Name: Bruce A. Dickie

Full Name of Business / Entity (if applicable): Selge Construction Co., Inc.

Your Business Title (if applicable): Manager of Safety and Resources

Address (number and street): 2833 S. 11th Street

City: Niles State: MI ZIP Code: 49120

Your E-mail Address: Bdickie@selgeconstruction.com

Today's Date (month, day, year): 8-9-2012

Your Signature: Bruce A. Dickie Title (if any) Mgr. Safety & Resources

Please return your Narrative Statement to:

Pipeline Safety Division – Case Number 3131
Indiana Utility Regulatory Commission
101 West Washington Street, 1500E
Indianapolis, IN 46204

Or scan the statement and Email to:

PipelineDamageCase@urc.in.gov

Selge Construction Co., Inc.

Utility Strike Report

Project GRANGER Project Address NORTHWEST CORNER OF CHERRY RD AND SR 23

Active "811" Ticket Number Yes 1206011554 51191 CHERRY RD

Ticket Start Date _____ Ticket Expires _____ Called in on 1205243090 just CHERRY RD. ADDRESS

Utility Damaged NIPSCO GAS Date 6-5-12 Time 11:35 AM

Witnesses CHAD RAWFT

Action taken _____ Time _____

Emergency Services Notified? NIPSCO ON SCENE NO Time 12:07 Selge Insurance Notified NO

Address of Damaged Utility SEE ABOVE

Describe how the damage to the utility occurred. _____

Was the utility installed properly (proper depth, construction practices, etc) _____

Was the Utility marked in such a way that damage could be avoided? _____

Did the damage occur outside the 2' "Hand Dig Zone" on either side of the utility? _____

Pictures Attached _____ Selge Construction Safety & Resources Mgr. Notified _____

_____ Selge Representative (print)	_____ Signature	_____ Date
_____ Utility Representative (print)	_____ Signature	_____ Date
_____ Locate Company Representative	_____ Signature	_____ Date

Please document any comments or refusal to comment by Utility or Locate Company



Notes

Map of 51191 Cherry Rd
Granger, IN 46530-7593



[All rights reserved. Use subject to License/Copyright](#) | [Map Legend](#)

Directions and maps are informational only. We make no warranties on the accuracy of their content, road conditions or route usability or expeditiousness. You assume all risk of use. MapQuest and its suppliers shall not be liable to you for any loss or delay resulting from your use of MapQuest. Your use of MapQuest means you agree to our [Terms of Use](#)

"> WorkStart Time 06/05/2012 11:45 AM
Expiration Time 06/21/2012
Restake Time 06/19/2012.

NORMAL NOTICE REMARK

Ticket : 1206011554 Date: 06/01/2012 Time: 11:25 Oper: RON.WHITE Chan:000
Old Tkt: 1205161084 Date: 05/16/2012 Time: 10:12 Oper: RON.WHITE Rev: 00A

State: IN Cnty: ST JOSEPH Twp: HARRIS
Cityname: GRANGER Inside: Y Near: N
Subdivision:

*Damage #
1206051939*

Address :
Street : IN RT 23
Cross 1 : CHERRY RD Within 1/4 mile: Y
Location: PAINT AND FLAG FROM RIGHT OF WAY TO RIGHT OF WAY ALONG IN RT 23
STARTING AT INTERSECTION OF IN RT 23 AND CHERRY RD AND PROCEED WEST FOR 750 FEET
***Boring Where = ALONG AND UNDER ROAD

Grids : 4145D8607C 4145D8607B 4144A8607B

Work type : INSTALLING SEWER SYSTEM
Done for : ST JOSEPH COUNTY REGIONAL SEWER DISTRICT
Start date: 06/05/2012 Time: 11:45 Hours notice: 96/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
Duration : 6 MONTHS Depth: 18 FEET

Company : SELGE CONSTRUCTION COMPANY INC Type: CONT
Co addr : 2833 SOUTH 11TH STREET
City : NILES State: MI Zip: 49120
Caller : RON WHITE Phone: (269)684-0842
Contact : RON WHITE Phone:
BestTime:
Mobile : (574)292-0184
Fax : (269)684-0846
Email : RWHITE@SELGECONSTRUCTION.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
Will you be white-lining the dig site area? NO
:

Submitted date: 06/01/2012 Time: 11:25
Members: AEPIN COMCN ID1639 ID2477 ID5845 NIPSCO SBCIN SM ID0106

| Close |

NORMAL NOTICE REMARK

Ticket : 1205243090 Date: 05/24/2012 Time: 15:03 Oper: RON.WHITE Chan:000
 Old Tkt: 1205090467 Date: 05/09/2012 Time: 08:41 Oper: RON.WHITE Rev: 00A

State: IN Cnty: ST JOSEPH Twp: HARRIS
 Cityname: GRANGER Inside: Y Near: N
 Subdivision:

Address : 51191
 Street : CHERRY RD
 Cross 1 : IN RT 23 Within 1/4 mile: Y
 Location: PAINT AND FLAG ENTIRE PROPERTY 51191 CHERRY RD
 ***Boring Where = ALONG AND UNDER PROPERTY AND ROAD
 :
 Grids : 4145D8607C 4145D8607B 4144B8607C 4144A8607C 4144B8607B
 Grids : 4144A8607B

Work type : INSTALLING SEWER SYSTEM
 Done for : ST JOSEPH COUNTY REGIONAL SEWER DISTRICT
 Start date: 05/29/2012 Time: 15:15 Hours notice: 120/48 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
 Duration : 6 MONTHS Depth: 20 FEET

Company : SELGE CONSTRUCTION COMPANY INC Type: CONT
 Co addr : 2833 SOUTH 11TH STREET
 City : NILES State: MI Zip: 49120
 Caller : RON WHITE Phone: (269)684-0842
 Contact : RON WHITE Phone:
 BestTime:
 Mobile : (574)292-0184
 Fax : (269)684-0846
 Email : RWHITE@SELGECONSTRUCTION.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? NO
 :

Submitted date: 05/24/2012 Time: 15:03
 Members: AEPIN COMCN ID0918 ID1639 ID2477 ID2601 ID5845 ID7053 ID8240 NIPSCO
 SBCIN SM ID0106 ID2600

Member Name	Facility Types
AMERICAN ELECTRIC POWER	ELECTRIC
AT&T - DISTRIBUTION	COMMUNICATIONS
AT&T - TRANSMISSION	FIBER OPTIC
BP PIPELINE CO	PIPELINE
COMCAST NORTH	CABLE TV
LEVEL 3 COMMUNICATIONS	FIBER OPTIC
MIDWEST ENERGY	ELECTRIC
MISHAWAKA ELECTRIC UTILITY	ELECTRIC.WATER
NIPSCO	GAS & ELECTRIC
ROGERS TELECOM (FORMERLY CALL NET)	FIBER OPTIC
SPRINT/ NEXTEL	FIBER OPTIC

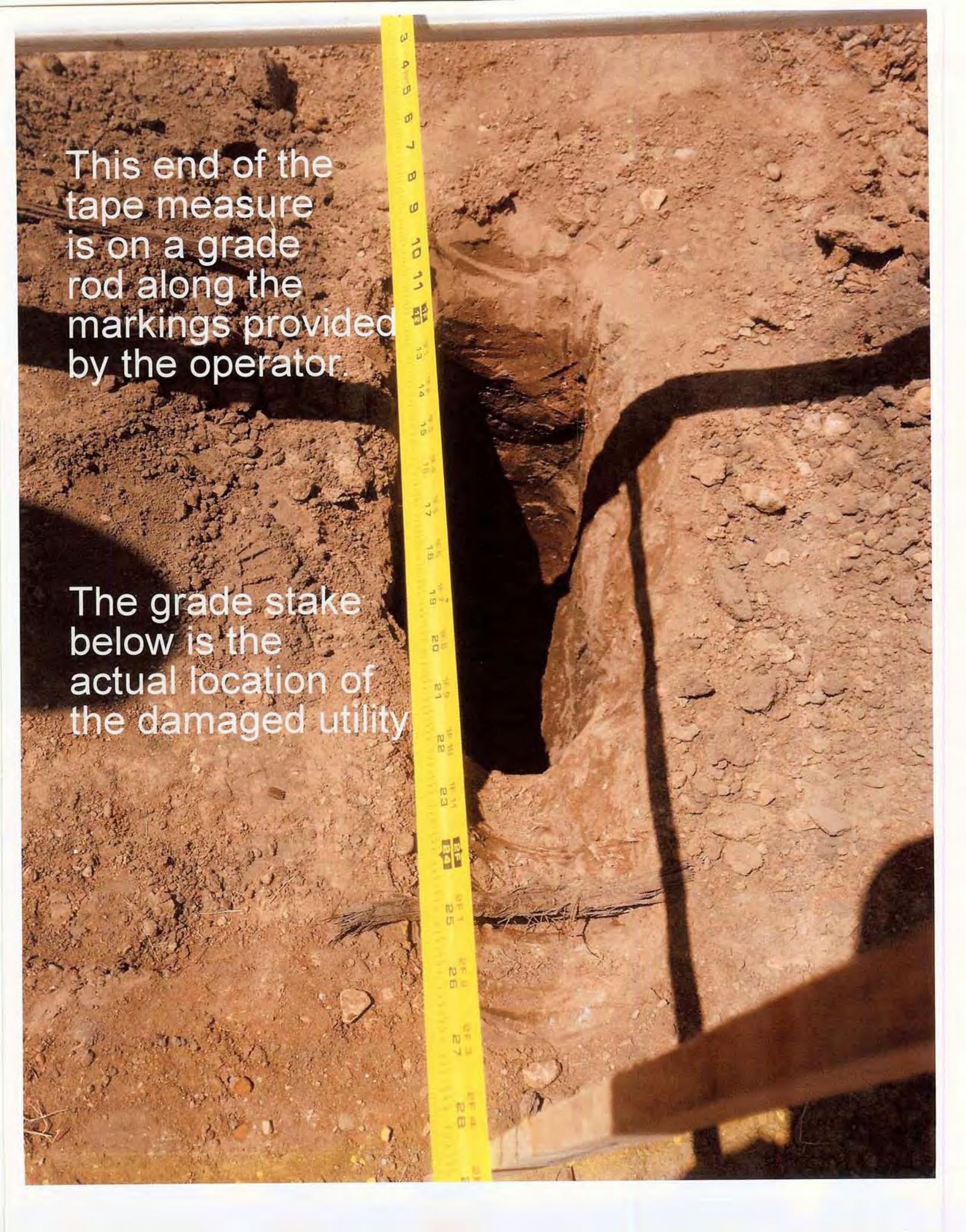
[View Map](#) | [Close](#)



XXXXXXXXXXXX

The asterisk's represent the marks provided by the operator. The XX's represent where the utility actually was. Selge Construction used the wire shown in the photo to locate the gas main. The locator for the drill head was 2+ feet lower. The damage occurred proceeding with the belief there was 2 feet of clearance based on locator readings. It is not easy to show photos however the 2' hand dig zone was marginal if not mislocated

WARNING
CAUTION

A photograph showing a cross-section of a trench in reddish-brown soil. A yellow measuring tape is held vertically along the left side of the trench, with markings from 3 to 28 feet. A wooden stake is driven into the bottom of the trench, positioned below the 20-foot mark on the tape. The tape is held against a metal rod that runs horizontally across the top of the trench. The soil shows some cracking and unevenness.

This end of the tape measure is on a grade rod along the markings provided by the operator.

The grade stake below is the actual location of the damaged utility