



Pipeline Safety Division Investigation Report

Investigation regarding: Hi Speed Utility

UPPAC Database Record ID: 4316

Report Date: 7/31/2013

Investigator: Mike Orr

Damage Date: 1/7/2013 11:31:32 AM

Damage Address: Wilson Way, Needham, Johnson

The Parties

Excavator: **Hi Speed Utility**

Address: 2020 Zettler Rd, Columbus, Oh 43232

Facility Owner: **Vectren**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Boring

Type of Work Performed: Telecommunications

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$313

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
12/26/2012

Indiana 811 Ticket Number: 1212200363

Original Start Date:

Locate Instructions: FROM THE ABOVE INTERSECTION LOCATE GOING SOUTH ALONG BOTH SIDES OF WILSON WAY FOR APPROX 650 FEET WITH AN APPROX 50 FOOT WIDE PATH OFF OF THE EDGE OF THE ROAD ON BOTH SIDES AND ENDING AT THE DEAD END OF WILSON WAY

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas service while performing telecommunications work.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 2/14/2013. The excavator had a valid locate ticket and the gas operator provided accurate locate markings; however, the excavator failed to use hand tools within the tolerance zone damaging the facility.

Conclusion: There was a failure to use hand tools in the tolerance zone.

Violation: IC 8-1-26-20(a)(2) Failure to maintain two (2) feet clearance with mechanized equipment.



DAMAGE INFORMATION REPORT – PIPELINE S

State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

INITIAL DOCUMENTS -
OPERATOR

CASE #4316

Submitted to IURC-Pipeline Safety on: 2-19-2013

Who is submitting this information?

Name of person providing this information: Darlene Kulhanek

Business address (number and street): 1 Main Street

City, State, and ZIP code: Evansville, IN 47711

Telephone number (area code): 812-491-4227

Fax number (area code): 812-491-4504

E-mail address: dkulhanek@vectren.com

Excavator Information, if known

Full name: Hi Speed Utility

Business address (number and street): 2020 Zettler Rd

City, State, and ZIP code: Columbus, IN 43232

Telephone number (area code): 419-236-2647

Fax number (area code): Unknown

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Boring

Type of work performed: Telecommunications

Date and Location of Damage

Date of damage (month, day, year): 1-7-2013

County: Johnson

City: Franklin

Street address (number and street, city, state, and ZIP code):
990 Wilson Way, Franklin, IN

Nearest intersection: Unknown

Right of way where damage occurred: Private - Land Owner

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? 1

Time to restore service (in hours): 0.75

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 313.08

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Service/Drop

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

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1212200363

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: None

Was site marked by "White Lining"? No

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

Were maps used to complete the locate request? Unknown/Other

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 use hand tools where required

Additional Comments

1" plastic service damaged by bore. Not hand exposed.



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE
\$313.08

HI SPEED UTILITY
2020 ZETTLER RD
COLUMBUS, OH 43232

Type: GAS
Invoice: FDS0017377
BIIToID: 32923
Billing Date: 2/6/2013
Date of Loss: 1/7/2013
5835 103.0510

Please return this portion with your remittance.



Mall Payment To:
Vectren Utilities Holdings Company
1239 Reliable Parkway
Chicago, IL 60686-0012
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5
Risk Management/Claims Department

NOW DUE
\$313.08

HI SPEED UTILITY
2020 ZETTLER RD
COLUMBUS, OH 43232

Type: GAS
Invoice: FDS0017377
BIIToID: 32923
Billing Date: 2/6/2013
Date of Loss: 1/7/2013

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 990 WILSON WAY, FRANKLIN

1" PLASTIC SERVICE DAMAGED BY BORE. NOT HAND EXPOSED.

Material:	\$40.40
Company Labor:	\$237.68
Contract Labor:	\$0.00
Transportation/Equipment:	\$35.00
Misc:	\$0.00
Gas Loss:	\$0.00
Adjustments:	\$0.00
Payments:	\$0.00
Total:	\$313.08

5835 103.0510

Remember, call two (2) working days before digging. Contact I.U.P.P.S. at 1-800-382-5544.

Task No: 103.0510 Capital / O & M (circle one)
Date of Damage 1/7/13
Cost Center # 5835
Time Occurred 11:40 am / pm
Time Found 11:47 am / pm
Latitude 39.467640 Longitude: -86.038610 GAS

Vectren Claim Number: _____
Police Report / MO #: _____

Vectren Claims Camera:
VE02690
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FACILITIES DAMAGE REPORT

DAMAGE SITE:
Address 990 Wilson Way Lot # _____
County Johnson City Franklin State IN Township _____

FACILITY TYPE:
 Distribution Propane
 Service Storage
 Transmission: (include supplemental report)

FACILITIES DAMAGED:	ORIFICE SIZE(S):	(1)	(2)	(3)
<input type="checkbox"/> Farm Tap	0.50 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Heater	5/8 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Main	0.75 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Residential)	1.00 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Industrial / Commercial)	1.25 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Odorizer	2.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Regulator Station	3.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Relief Valve	4.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Riser	5.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Service Line	6.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Valve	10.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	12.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	16.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VISUAL OBSERVATION AT DAMAGE SITE:
 Visual Observation: Above Ground Below Ground
 Locate Applicable Yes No N/S
 Facilities Properly Marked Yes No N/S
 Marking Methods: Conventional Flags None Whiskers
 Offset Paint Stakes
 Locate Marking Faded: Yes No N/S
 Wrong Address Requested Yes No N/S

TYPE OF MATERIAL: Cast Iron Plastic (HDPE) Plastic (MDPE) Steel Other _____
DAMAGE TYPE: Severed Not Cut Severed
 Size 2' x 1"

PRESSURE: 25 PSIG 40 PSIG 50 PSIG 55 PSIG 60 PSIG 6 WC (.2163) 7 WC (252) Other _____

Facilities Improperly Located:
 Qualified Locator Could Not Have Accurately Located
 Inaccurate Maps / Cards
 Broken or No Tracer Wire (Plastic)
 Insulation Preventing Accurate Locate

Locator Error:
 Failure to Follow Policy
 Inappropriate Site Markings
 Incomplete Locate
 No Locates Performed
 Qualified Locator Could Have Accurately Located
 Wrong Address Located
 Marking Off By: _____ (Feet / Inches)

Were Facility Marks Visible Yes No Destroyed
 Was Area White Lined Yes No Destroyed
 Positive Response Yes No Destroyed
 Tolerance Zone Violated Yes No
 Part of Project Yes No
 Company Representative On-Site Yes No

PROTECTION IN PLACE:
 Building Fence None
 Post Rail Vault N/A
 Other _____

DURATION OF ESCAPING GAS:

Minutes: 11:25 - 12:01
36 min
 EFV Activated Yes No N/S

LEAK REPORT NUMBER: _____

FEED TYPE:
 One-Way Feed
 Two-Way Feed

Number of Customers Affected: 1
 Total Hours Service Was Off: 45 min

Observation by (ID#): 5478

Name of Locator: USIC
LOCATING ORGANIZATION:
 Contract Locator
 Unknown / Other
 Utility Owner

SERVICE ORDER NUMBER: _____

DAMAGED BY:
 Company Crew
 Contractor
 County
 Developer
 Farmer
 Municipality
 Property Owner / Tenant
 Railroad
 State
 Unknown
 Utility
 Vehicle Accident
 Other _____

TYPE OF CONSTRUCTION:
 Agriculture
 Building Construction
 Building Demolition
 Cable TV
 Curbs / Sidewalk
 Drainage
 Driveway
 Electric
 Engineering / Surveying
 Fencing
 Grading
 Irrigation
 Landscaping
 Liquid Pipeline
 Milling
 Pole
 Natural Gas
 Public Transit Authority
 Railroad Maintenance
 Other _____

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:

Locate Ticket: 1212200363
 Date: _____ Time: _____ am / pm

TYPE OF REQUEST:
 Regular Request Emergency Request
 Locate Company Notified
 Contact Name: _____
 Time Called: _____ am / pm
 Time Locator Arrived at the Site: _____ am / pm

Company Notified of Locate Near Critical Facilities Yes No N/S
 Copy of Mark Out Request Provided Within 2 Working Days Yes No N/S

ONE-CALL CENTER:
 TUPPS
 OUPS
 Unknown

TYPE OF EQUIPMENT:

- Auger
- Backhoe / Track hoe
- Boring
- Drilling
- Explosives
- Farm Equipment
- Grader / Scraper
- Hand Tools
- Milling Equipment
- Plow
- Probing Device
- Trencher
- Vacuum Equipment
- Vehicle
- Other _____

ROOT DAMAGING CAUSE:

- Abandoned Facility
- Deteriorated Facility
- Facility Could Not be Found/ Located
- Facility Was Not Located / Marked
- Failure to Maintain Clearance
- Failure to Maintain Marks
- Failure to Support Exposed Facility
- Failure to Use Hand Tools Where Required
- Improper Backfilling
- Incorrect Records / Maps
- Marking or Location Not Sufficient
- No Notification Made to Onc-Call
- Onc-Call Notification Error
- Previous Damage
- Wrong Information Provided
- Other _____

CONTRACTOR REPAIRS:

- Contractor Working for Vectren Made Repairs at Own Expense
 Yes No N/S
- Contractor Repaired Damage
 Yes No N/S

Name of Contractor: _____
 # of Regular Hours; _____
 # of Overtime Hours; _____
 # of Regular Hours; _____
 Crew Type: _____

MATERIALS OR ROAD WORK:

- Meter was replaced _____ (Stores Code)
- Regulator Was Replaced _____ (Stores Code)
- Temporary Asphalt Repair: _____ (sq. ft.)
- Permanent Asphalt Repair: _____ (sq. ft.)

Did Excavator Notify You

- Yes No

Excavation Required

- Yes No

Media nt Site

- Yes No

Was There Ignition of Gas?

- Yes No

INVOICE:

- Yes No N/S

RIGHT OF WAY:

- Dedicated Utility Easement
- Federal Utility Easement
- Pipeline
- Power / Transmission Line
- Private - Business
- Private - Easement
- Private - Land Owner
- Public - County Road
- Public - Interstate Highway
- Public - Other
- Public - State Highway
- Public - City Street
- Unknown

DAMAGING PARTY:

Name: Hi Speed Utility
 Address: 14101 Atlantown Rd
 City/ State/ Zip: Spencerville OH 45827
 Phone: (419) 371-9731
 Prepared / Investigated By: Krain VanStyke Date: 1-7-13

PARTY TO INVOICE:

Name: Sam
 Address: _____
 City/ State/ Zip: _____
 Phone: _____
 Reviewed by Field Supervisor: [Signature] Date: 1-8-13

NORMAL NOTICE

Ticket : 1212200363 Date: 12/20/2012 Time: 09:35 Oper: BTHOMPSON Chan:084

State: IN Cnty: JOHNSON Twp: NEEDHAM
 Cityname: FRANKLIN Inside: Y Near: N
 Subdivision:

Address :

Street : WILSON WAY
 Cross 1 : OVERLOOK CIR Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING SOUTH ALONG BOTH SIDES OF WILSON WAY FOR APPROX 650 FEET WITH AN APPROX 50 FOOT WIDE PATH OFF OF THE EDGE OF THE ROAD ON BOTH SIDES AND ENDING AT THE DEAD END OF WILSON WAY

Grids : 3927A8602C 3928D8602C
 Boundary: n 39.468633 s 39.466350 w -86.040103 e -86.037537

Work type : INSTALLING MAIN LINE FIBER OPTIC
 Done for : METRONET
 Start date: 12/26/2012 Time: 09:45 Hours notice: 144/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 2 WEEKS Depth: 3 FEET

Company : HI SPEED UTILITY Type: CONT
 Co addr : 2020 ZETTLER RD
 City : COLUMBUS State: OH Zip: 43232
 Caller : ANTHONY STIRN Phone: (419)236-2647
 Contact : ANTHONY STIRN--CELL Phone:
 BestTime:
 Mobile : (419)236-2647
 Email : STIRN83@GMAIL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? YES
 :

Submitted date: 12/20/2012 Time: 09:35
 Members: ID0002 ID0270 ID2034 ID3640 ID5693 ID5857 ID7131 ID7288 SM

Member Name	Facility Types
CENTURYLINK	TELEPHONE
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRANKLIN DPW, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
QWEST COMMUNICATIONS	FIBER OPTIC
VECTREN - FRANKLIN	GAS

DAMAGE SEE REMARKS

Ticket : 1301071370 Date: 01/07/2013 Time: 11:29 Oper: KREED Chan:090

State: IN Cnty: JOHNSON Twp: NEEDHAM
 Cityname: FRANKLIN Inside: Y Near: N
 Subdivision:

Address :
 Street : WILSON WAY
 Cross 1 : OVERLOOK CIR Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING SOUTH ALONG BOTH SIDES OF
 WILSON WAY FOR APPROX 650 FEET WITH AN APPROX 50 FOOT WIDE PATH OFF OF THE EDGE
 OF THE ROAD ON BOTH SIDES AND ENDING AT THE DEAD END OF WILSON WAY
 :
 Grids : 3927A8602C 3928D8602C
 Boundary: n 39.468633 s 39.466350 w -86.040103 e -86.037537

Work type : INSTALLING MAIN LINE FIBER OPTIC
 Done for : METRONET
 Start date: 01/07/2013 Time: 11:29 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 2 WEEKS Depth: 3 FEET

Company : HI SPEED UTILITY Type: CONT
 Co addr : 2020 ZETTLER RD
 City : COLUMBUS State: OH Zip: 43232
 Caller : ANTHONY STIRN Phone: (419)236-2647
 Contact : ANTHONY STIRN--CELL Phone:
 BestTime:
 Mobile : (419)236-2647
 Email : STIRN83@GMAIL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 HIT VECTREN 1/2 INCH YELLOW PLASTIC GAS LINE - GAS LINE IS BLOWING - YOU CAN
 SMELL IT - LINE HIT IN THE FRONT OF 990 WILSON WAY - HAS CALLED 911 AND VECTREN
 - CREW ON SITE - PREVIOUS TICKET 1212200363
 Will you be white-lining the dig site area? YES
 :

Submitted date: 01/07/2013 Time: 11:29
 Members: ID0002 ID0270 ID2034 ID3640 ID5693 ID5857 ID7131 ID7288 SM

Member Name	Facility Types
CENTURYLINK	TELEPHONE
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRANKLIN DPW, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
QWEST COMMUNICATIONS	FIBER OPTIC
VECTREN - FRANKLIN	GAS



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:55:26 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:55:28 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:55:36 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:56:04 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:56:10 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:56:34 AM



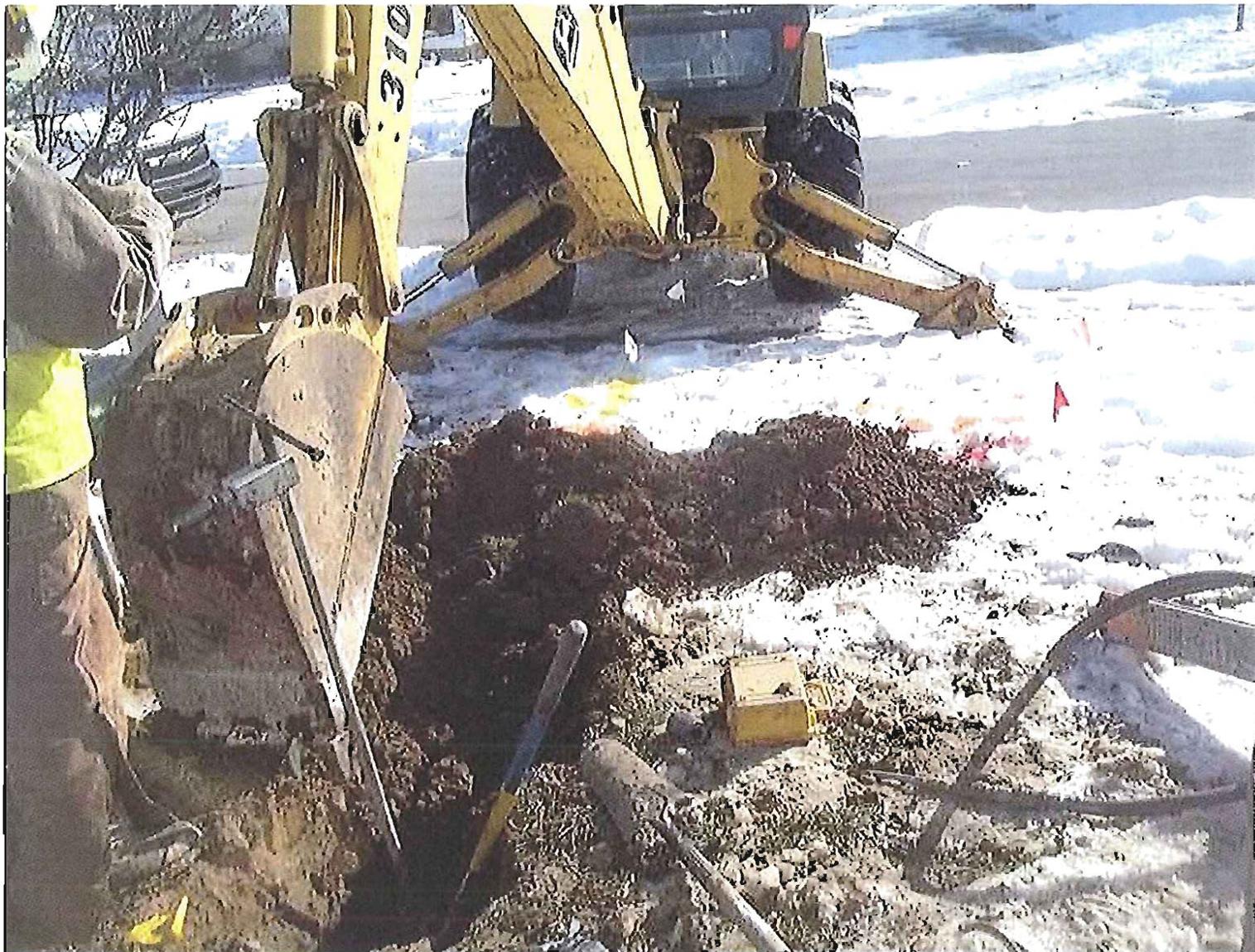
Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:56:52 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 11:57:32 AM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 12:13:08 PM



Property of United States Infrastructure Corporation
Photo taken on 1/7/2013 12:13:20 PM

Service Order Status

Monday, January 14, 2013

Enter Service Order Number:

5478480



[Clear Form](#) [Refresh Data](#)

Banner Instance: CS03PROD CS01PROD CS02PROD
Order Number: N5478480
Order Type: LEAK
Order Status: Completed

Customer: 600456213 - ALLENDER GREGORY S
Prem: 5704937 - 1020 WILSON WAY

Technician: 2524 - VanSlyke, Kevin

Order Dates and Times

Need Date: 1/7/2013 11:36:00 AM
Time Created: 1/7/2013 11:24:48 AM
Time Dispatched: 1/7/2013 11:27:17 AM
Time In Route: 1/7/2013 11:28:59 AM
Time On-Site: 1/7/2013 11:40:31 AM
Tech Complete: 1/7/2013 11:56:44 AM
Time Closed: 1/7/2013 11:56:44 AM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus
Old Meter: 2991 Active
New Meter:

Completion Notes

incorrect address reported. actual cut is next door at 990 wilson. see order for 990 for more info.

Request Notes

HIT 1" SERVICE LINE PER AMBER WITH FRANKLIN FIRE DEPT...INROUTE..XST: OVERLOOKAND OLD US 31...DIRECTIONAL DRILLING COMPANY ONSITE...CONT 317-736-5111LINE IS LEAKING...REPORTED NOT BLOWING

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	1/7/2013 11:25:08 AM	McIntosh, Jim
AsnAssignmentManualAck_evt	1/7/2013 11:28:40 AM	VanSlyke, Kevin
AsnAssignmentEnRoute_evt	1/7/2013 11:28:59 AM	VanSlyke, Kevin
AsnAssignmentOnSite_evt	1/7/2013 11:40:31 AM	VanSlyke, Kevin
OrdOrderComplete_evt	1/7/2013 11:56:44 AM	VanSlyke, Kevin

NOTE: The Reporting database replicates in near real-time; it has been approximately 0 minute(s) since the last transaction replicated.

Service Order Status

Monday, January 14, 2013

Enter Service Order Number:

5478500



[Clear Form](#) [Refresh Data](#)

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5478500

Order Type: LEAK

Order Status: Completed

Customer: 600279578 - HOLMES KEVIN S

Prem: 5704346 - 990 WILSON WAY

Technician: 2524 - VanSlyke, Kevin

Order Dates and Times

Need Date: 1/7/2013 12:42:00 PM
Time Created: 1/7/2013 11:31:03 AM
Time Dispatched: 1/7/2013 11:53:29 AM
Time In Route: 1/7/2013 11:56:54 AM
Time On-Site: 1/7/2013 11:57:21 AM
Tech Complete: 1/7/2013 12:28:04 PM
Time Closed: 1/7/2013 12:28:04 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current Read Status

Old Meter: 9351 Inactive
New Meter:

Completion Notes

1" pl service line was severed. crew [b cohen] on site to make repairs. made safe at 12:01 pm.

Request Notes

HIT 3/4" PL SERV IN FRONT OF PROP PER ANTHONY WITH HIGH SPEED UTLITY...BLOWIN...CREW ONSITE...ADV SAFETY...XST OLD US 31....PH 419-236-2647....LINES WERELOCATED....THANKS...LOCATE REQUEST # 121220036
 3

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentEnRoute_evt	1/7/2013 11:31:48 AM	Shipp, Randy
AsnAssignmentManualAck_evt	1/7/2013 11:31:50 AM	Shipp, Randy
AsnAssignmentManualAck_evt	1/7/2013 11:53:44 AM	VanSlyke, Kevin
AsnAssignmentEnRoute_evt	1/7/2013 11:56:54 AM	VanSlyke, Kevin
AsnAssignmentOnSite_evt	1/7/2013 11:57:21 AM	VanSlyke, Kevin
OrdOrderComplete_evt	1/7/2013 12:28:04 PM	VanSlyke, Kevin

NOTE:The Reporting database replicates In near real-time; it has been approximately 0 minute(s) since the last transaction replicated.