



## Pipeline Safety Division Investigation Report

### Investigation regarding: **Lineal Contracting**

UPPAC Database Record ID: 3560

Investigator: Howard Friend

Report Date: 12/31/2012

Damage Date: 8/10/2012 10:32:51 AM

Damage Address: 9110 Halston Cir

City: Evansville

County: Warrick

### The Parties

Excavator: **Lineal Contracting**

Contact: Mike Blackburn

Address: 2922 Mitchell Road, Bedford, In 47421

Telephone:

Facility Owner: Vectren

Contact: Darlene Kulhanek

Address: 1 N Main Street, Evansville, IN 47702

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

## **Investigation regarding: Lineal Contracting**

UPPAC Database Record ID: 3560

### **Damage Impact**

Product release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$676

### **Excavator Activities/Cause of damage information:**

Excavator request locates: Yes    Indiana 811 ticket Number: 1207260718

Type of Equipment: Boring

Type of work performed: Telecommunications

**Synopsis:** A two (2) inch plastic natural gas main was damaged during excavation to install a telecommunications line.

**Findings:** Reported by Indiana 811; excavator did not respond to initial notice mailed 9/14/2012. The excavator had a valid locate request and the operator provided accurate locate marks. The excavator failed to expose the natural gas facility and failed to maintain two (2) feet of clearance.

**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.**



INDIANA UTILITY REGULATORY COMMISSION  
101 W. WASHINGTON STREET, SUITE 1500E  
INDIANAPOLIS, INDIANA 46204-3407

<http://www.in.gov/iurc>  
Office: (317) 232-2701  
Facsimile: (317) 232-6758

September 18, 2012

Ms. Darlene Kulhanek  
Vectren  
1 N Main Street  
Evansville, IN 47702

Subject: Investigation Request for Information

Date of Event: 8/10/2012

Event Location: 9110 Halston Cir, Evansville

Facility Owner: Vectren

Excavator: Lineal Contracting

Other Party: N/A

Pipeline Division Case No. 3560

Dear Ms. Kulhanek:

Pursuant to Indiana Code 8-1-26, the *Indiana Damage to Underground Facilities Act*, the Pipeline Safety Division of the Indiana Utility Regulatory Commission ("Pipeline Division") is required to investigate reported incidents of alleged statutory violations involving underground pipeline safety. The purpose of this statute is to promote excavation and pipeline safety and to reduce the imminent danger to life, health, property, or loss of service associated with unsafe digging practices. Please note that the investigation does not entail determining criminal liability or a civil determination of fault or damages; however, it does determine whether any statutory violations were committed regarding public safety.

The Pipeline Division received information regarding potential statutory violations regarding the date and location referenced above. You were identified as a person or entity that might have information that would assist the Pipeline Division in its investigation. Therefore, we have contacted you in order to receive the full account of information in order to make a fair determination related to the circumstances of this incident.

We have asked all involved parties, entities and witnesses to provide *written* information within *30 days* in order to meet legal deadlines to conclude our investigation. **Please consider this letter as a formal request to receive any and all information and evidence (including a narrative, documentation, maps, photographs or any other written information) you can access regarding anything you may know about the incident referenced above.**



## DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

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

Submitted to IURC-Pipeline Safety on: 9-28-2012

### 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: Lineal Contracting

Business address (*number and street*): 2922 Mitchell Road

City, State, and ZIP code: Bedford, IN 47421

Telephone number (*area code*): 812-277-0477

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): 8-10-2012

County: Warrick

City: Evansville

Street address (number and street, city, state, and ZIP code):  
Outer Lincoln west of Halston Circle, Newburgh, IN

Nearest intersection: Unknown

Right of way where damage occurred: Dedicated Public Utility Easement

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? No

If yes, how many affected? 0

Time to restore service (in hours): 0

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 676.16

**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?

**Notification, Locating, Marking**

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1207260718

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"? 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**

2" plastic main damaged by bore. Not hand exposed.



1 VECTREN ENERGY DELIVERY OF INDIANA - SOUTH

NOW DUE

\$676.16

LINEAL CONTRACTING  
2922 MITCHELL ROAD,  
BEDFORD, IN 47421

Type: GAS  
Invoice: FDS0016714  
BillToID: 32412  
Billing Date: 9/7/2012  
Date of Loss: 8/10/2012  
5856 103.0509

Please return this portion with your remittance.



Mail Payment To:  
Vectren Energy Delivery of Indiana - South  
Vectron Utilities Holding Corp, Inc.  
1239 Reliable Parkway  
Chicago, IL 60688-0012  
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5  
Risk Management/Claims Department

NOW DUE  
  
\$676.16

LINEAL CONTRACTING  
2922 MITCHELL ROAD,  
BEDFORD, IN 47421

Type: GAS  
Invoice: FDS0016714  
BillToID: 32412  
Billing Date: 9/7/2012  
Date of Loss: 8/10/2012

**Invoice For Costs to Repair and Reconstruct Damaged Property**

Address: OUTER LINCOLN W/O HALSTON CIR, NEWBURGH  
2" PLASTIC MAIN DAMAGED BY BORE.

Material:	\$172.93
Company Labor:	\$386.61
Contract Labor:	\$0.00
Transportation/Equipment:	\$76.88
Misc:	\$0.00
Gas Loss:	\$39.74
Adjustments:	\$0.00
Payments:	\$0.00
<hr/> Total:	\$676.16

5856 103.0509

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

Vectren Claim Number: \_\_\_\_\_

FDS0016714

Task No: 1030509 Capital / O & M (circle one)

Police Report / MO #: \_\_\_\_\_

Date of Damage 8 11 12

Cost Center # 5856

Time Occurred 9:35 am / pm

Time Found 9:45 am / pm

Latitude 39.90937 Longitude: -87.41840

# FACILITIES DAMAGE REPORT

## GAS

Vectren Claims Camera: pull photos

VE02232

DAMAGE SITE:  
Address Water Lincoln Ave Lot # \_\_\_\_\_  
County Warwick City Newburgh State IL Township 0110

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 checked="" type="checkbox"/> Main	0.75 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Residential)	1.00 inch	<input 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 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"/>
	12.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	16.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	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: 8/13

Visual Observation:  Above Ground  Below Ground

Locate Applicable:  Yes  No  N/S

Facilities Properly Marked:  Yes  No  N/S

Marking Methods:  Conventional  Flags  None  Stakes  Whiskers  
 Offset  Paint

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

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

Size 1/4" x 1/4" (Puncture)

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)

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

DURATION OF ESCAPING GAS:  
Minutes: 90

Were Facility Marks Visible:  Yes  No

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

LEAK REPORT NUMBER: 25199

EPV Activated  Yes  No  N/S

Observation by (ID#): 0733

FEED TYPE:  One-Way Feed  Two-Way Feed

Number of Customers Affected: 0

Total Hours Service Was Off: 0

Name of Locator: \_\_\_\_\_

LOCATING ORGANIZATION:  
 Contract Locator  
 Unknown / Other  
 Utility Owner

SERVICE ORDER NUMBER: S 2100938

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 Telephone

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:  
 Locate Ticket: \_\_\_\_\_

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:  
 ILPPS  
 OUPS  
 Unknown

Vectren Claim Number: \_\_\_\_\_

**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 One-Call
- One-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.)

**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

Did Excavator Notify You

- Yes  No

Excavation Required

- Yes  No

Media at Site

- Yes  No

Was There Ignition of Gas?

- Yes  No

INVOICE:

- Yes  No  N/S

**DAMAGING PARTY:**

Name: Lively Contracting, Inc.  
 Address: 2922 Mitchell Rd  
 City/ State/ Zip: Bedford, IN. 47421  
 Phone: ( 312 ) 277-0477  
 Prepared / Investigated By: [Signature] Date: 8/10/12

**PARTY TO INVOICE:**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Reviewed by Field Supervisor: [Signature] Date: 8-13

NORMAL NOTICE SEE REMARKS

Ticket : 1207260718 Date: 07/26/2012 Time: 09:26 Oper: BLIEVERTZ Chan:025

State: IN Cnty: WARRICK Twp: OHIO  
 Cityname: EVANSVILLE Inside: N Near: Y  
 Subdivision:

Address : 9110  
 Street : HALSTON CIR  
 Cross 1 : HALSTON DR Within 1/4 mile: Y  
 Location: LOCATE-- A 100 FOOT RADIUS OF THE COMMUNICATIONS CABINET IN THE REAR  
 OF THE PROPERTY---  
 \*\*\*Boring Where = UNDER FRONT EASEMENT  
 :  
 Grids : 3758D8725D

Work type : INSTALL COMMUNICATIONS CABLE  
 Done for : AT&T  
 Start date: 07/30/2012 Time: 09:45 Hours notice: 96/048 Priority: NORM  
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N  
 Duration : 3 WEEKS Depth: 8 FEET

Company : LINEAL CONTRACTING Type: CONT  
 Co addr : 2922 MITCHELL ROAD  
 City : BEDFORD State: IN Zip: 47421  
 Caller : MIKE BLACKBURN Phone: (812)277-0477  
 Contact : PHIL PFEIFFER - CELL Phone:  
 BestTime:  
 Mobile : (812)583-6132

Remarks : All tickets are taken and processed on Eastern Daylight Time  
 REMARK AS NEEDED - PREVIOUS TICKET NUMBER IS 1207172586 - THANK YOU  
 Will you be white-lining the dig site area? NO  
 :

Submitted date: 07/26/2012 Time: 09:26  
 Members: ID0716 ID2935 ID3356 ID5856 ID6412 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
IN AMERICAN WATER NEWBURGH	
NEWBURGH, TOWN OF	SEWER
TIME WARNER NEWBURGH	FIBER OPTIC
VECTREN- ROCKPORT/BOONVILLE	GAS & ELECTRIC
WIDE OPEN WEST	CABLE TV

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

DAMAGE SEE REMARKS

Ticket : 1208100774 Date: 08/10/2012 Time: 10:29 Oper: JSMITH Chan:088

State: IN Cnty: WARRICK Twp: OHIO  
 Cityname: EVANSVILLE Inside: N Near: Y  
 Subdivision:

Address : 9110  
 Street : HALSTON CIR  
 Cross 1 : HALSTON DR Within 1/4 mile: Y  
 Location: LOCATE-- A 100 FOOT RADIUS OF THE COMMUNICATIONS CABINET IN THE REAR  
 OF THE PROPERTY---  
 \*\*\*Boring Where = UNDER FRONT EASEMENT  
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 Grids : 3758D8725D

Work type : INSTALL COMMUNICATIONS CABLE  
 Done for : AT&T  
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 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y  
 Duration : 3 WEEKS Depth: 8 FEET

Company : LINEAL CONTRACTING Type: CONT  
 Co addr : 2922 MITCHELL ROAD  
 City : BEDFORD State: IN Zip: 47421  
 Caller : MIKE BLACKBURN Phone: (812)277-0477  
 Contact : PHIL PFEIFFER - CELL Phone:  
 BestTime:  
 Mobile : (812)583-6132

Remarks : All tickets are taken and processed on Eastern Daylight Time  
 VECTREN GAS LINE WAS CUT IN THE FRONT OF THE PROPERTY OUT NEAR HALSTON  
 CIRCLE--GAS LINE IS BLOWING--CALLER HAS BEEN ADVISED TO PLEASE NOTIFY VECTREN  
 AND 911 OF THE CUT GAS LINE--CREW IS ON SITE--CALLER DESCRIBES THE LINE AS  
 YELLOW PLASTIC AND IS APPROX 2 INCHES IN DIAMETER--PREVIOUS TICKET NUMBER IS  
 1207260718--THANK YOU!!

Will you be white-lining the dig site area? NO

Submitted date: 08/10/2012 Time: 10:29  
 Members: ID0716 ID2935 ID3356 ID5856 ID6412 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
IN AMERICAN WATER NEWBURGH	
NEWBURGH, TOWN OF	SEWER
TIME WARNER NEWBURGH	FIBER OPTIC
VECTREN- ROCKPORT/BOONVILLE	GAS & ELECTRIC
WIDE OPEN WEST	CABLE TV

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







# Service Order Status

Wednesday, August 15, 2012

**Enter Service Order Number:**

2100938



[Class Name](#)   [Banner Code](#)

**Banner Instance:**  CS03PROD  CS01PROD  CS02PROD

**Order Number:** S2100938

**Order Type:** LEAK

**Order Status:** Completed

**Customer:** 300138547 - FRAZIER TONY D

**Prem:** 1301776 - 9110 HALSTON CIR

**Technician:** 0753 - Mockobee, Conrad

**Order Dates and Times**

**Need Date:** 8/10/2012 10:27:00 AM  
**Time Created:** 8/10/2012 9:38:35 AM  
**Time Dispatched:** 8/10/2012 9:38:35 AM  
**Time In Route:** 8/10/2012 11:29:05 AM  
**Time On-Site:** 8/10/2012 11:31:56 AM  
**Tech Complete:** 8/10/2012 11:37:31 AM  
**Time Closed:** 8/10/2012 11:37:31 AM

**Events Performed/Completion Code**

LKOT - CMP

**Meter Information**

**Current ReadStatus**

**Old Meter:** 6905   **Active**

**New Meter:**

**Completion Notes**

no readings with sensit, around mtr or foundation. gas main was damaged on street behind this house, possible address given when that emergency occurred,

**Request Notes**

HIT 2" PL LINE ...FRONT OF PROPERTY PER MIKE BLACKBURN...LINE LEAKING...XST:LINCOLN...CELL 812-583-7266..LINES LOC 1207260718..DAMAGE TICKET1208100774...

**MDSI Event Dates and Times**

Event	Date/Time	User
AsnAssignmentManualAck_evt	8/10/2012 9:39:44 AM	Mockobee, Conrad
AsnAssignmentEnRoute_evt	8/10/2012 9:39:58 AM	Mockobee, Conrad
AsnAssignmentOnSite_evt	8/10/2012 9:52:22 AM	Mockobee, Conrad
OrdOrderSuspend_evt	8/10/2012 11:17:04 AM	Mockobee, Conrad
OrdOrderSuspend_evt	8/10/2012 11:17:19 AM	Mockobee, Conrad
AsnAssignmentEnRoute_evt	8/10/2012 11:29:05 AM	Mockobee, Conrad
AsnAssignmentOnSite_evt	8/10/2012 11:31:56 AM	Mockobee, Conrad
OrdOrderComplete_evt	8/10/2012 11:37:31 AM	Mockobee, Conrad

NOTE:The Reporting database replicates in near real-time; it has been approximately 3 minute(s) since the last transaction replicated.