



## Pipeline Safety Division Investigation Report

### Investigation regarding: **Evansville Street Department**

UPPAC Database Record ID: 5653

Report Date: 10/7/2013

Investigator: Mike Orr

Damage Date: 7/25/2013 7:51:00 AM

Damage Address: 2935 Iglehart Ave, Evansville, Vanderburgh

### The Parties

Excavator: **Evansville Street Department**

Address: 1304 Waterworks Road, Evansville, In 47713

Facility Owner: **Vectren**

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Road Work

### Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 2

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$672

### Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1307220834

Original Start Date:

Locate Instructions:

Follow-Up Locate Instructions (if applicable):

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

**Findings:** Reported by Darlene Kulhanek; excavator did not respond to initial notice mailed 9/6/2013. Excavator failed to maintain a valid locate ticket to excavate.

**Conclusion:** There was a failure to provide notice of excavation.

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



**DAMAGE INFORMATION REPORT – PIPELINE SAFETY**  
State Form 54122 (R2 / 7-11)  
INDIANA UTILITY REGULATORY COMMISSION

INITIAL DOCUMENTS -  
OPERATOR  
CASE # 5350

Submitted to IURC-Pipeline Safety on: 9/6/2013

**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: BALDWIN EXCAVATING

Business address (number and street): 6930 N COUNTY RD 50 E

City, State, and ZIP code: FORTVILLE, IN 46040

Telephone number (area code): 317-223-8288

Fax number (area code): UNKNOWN

E-mail address: Unknown

**Excavation or Demolition Information**

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Driveway

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**Date and Location of Damage**

Date of damage (*month, day, year*): 8-29-2013

County: HAMILTON

City: FISHERS

Street address (*number and street, city, state, and ZIP code*):  
725 TAMESEND TRACE, FISHERS, 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? 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 \$<sup>550</sup>

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**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? \_\_\_\_\_

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**Notification, Locating, Marking**

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1307230606-EXPIRED

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? Unknown/Other

Type of markings used: Other

If other, please specify: UNKNOWN \_\_\_\_\_

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? No

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

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### Description of Cause

Select from the list the most accurate cause for the damage: --No notification made to the one-call center

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### Additional Comments

1" PLASTIC SERVICE SEVERED BY HOE. EXPIRED LOCATES & NOT HAND EXPOSED.

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

FDS/0372

Task No: 103.0509 Capital / O & M (circle one)

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

Date of Damage 8 / 29 / 13

Cost Center # 5830

Time Occurred 900 am / pm

Time Found \_\_\_\_\_ am / pm

Latitude 39.93528 Longitude: -85.943993

# FACILITIES DAMAGE REPORT

## GAS

Vectren Claims Camera:

VE04059  
4

### DAMAGE SITE:

Address 765 Tamesend Trase Lot # 7  
County Hamilton City Fishers State IN Township Fallcreek

### 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"/> |
|  | 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"/> |
| <input type="checkbox"/> Other _____                     | Other _____      |                                     |                          |                          |

987

### TYPE OF MATERIAL:

- Cast Iron  
 Plastic (HDPE)  
 Plastic (MDPE)  
 Steel  
 Other \_\_\_\_\_

Size 1/2 x 1/2

22.511

### DAMAGE TYPE:

- Severed  
 Not Cut  
 Severed

### PRESSURE:

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

### 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

8/29/13

### 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)

SEP 5 2013

- 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

### PROTECTION IN PLACE:

- Building  Fence  None  
 Post  Rail  Vault  N/A  
 Other \_\_\_\_\_

### DURATION OF ESCAPING GAS:

Minutes: 1

### LEAK REPORT NUMBER:

EFV Activated  Yes  No  N/S

Observation by (ID#): 2976

### 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: N3785919

### 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: Doesn't Have #  
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:

- IUPPS  
 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.)

- Did Excavator Notify You  Yes  No
- Excavation Required  Yes  No
- Media at Site  Yes  No
- Was There Ignition of Gas?  Yes  No

**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

INVOICE:  Yes  No  N/S

**DAMAGING PARTY:**  
 Name: Baldwin Excavating  
 Address: 6930 N 50 E  
 City/ State/ Zip: Fortville, IN 46040  
 Phone: ( ) 223-8288  
 Prepared / Investigated By: Greg Wyatt Date: 8-29-13

**PARTY TO INVOICE:**  
 Name: Baldwin E.C.C.  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_  
 Reviewed by Field Supervisor: \_\_\_\_\_ Date: 9-3-13

## Ticket Portal Production

| Ticket Text  | Photos |
|--|--------|
| <b><u>Ticket Text</u></b>  |        |
| <p>ID0103 00448 IUPPSa 07/25/2013 10:16:42 1307230606-01A NORM 2NDR STRT<br/> SECOND NOTICE SECOND NOTICE<br/> Ticket : 1307230606 Date: 07/25/2013 Time: 10:11 Oper: KSWANK Chan:063<br/> Old Tkt: 1307230606 Date: 07/23/2013 Time: 08:59 Oper: ALYKINS Rev: 00A<br/> State: IN Cnty: HAMILTON Twp: FALL CREEK<br/> Cityname: FISHERS Inside: Y Near: N<br/> Subdivision: TAMENEND<br/> Address : 725<br/> Street : TAMENEND TRCE<br/> Cross 1 : FALL CREEK RD Within 1/4 mile: Y<br/> Location: LOCATE THE ENTIRE PROPERTY<br/> :<br/> Grids : 3956D8556B<br/> Boundary: n 39.935894 s 39.934138 w -85.945817 e -85.942987<br/> Work type : WATER AND SEWER INSTALLTION<br/> Done for : KERRINGTON HOMES<br/> Start date: 07/25/2013 Time: 09:15 Hours notice: 0/000 Priority: NORM<br/> Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N<br/> Duration : 2 DAYS Depth: 4 FEET<br/> Company : BALDWIN EXCAVATING Type: CONT<br/> Co addr : 6930 NORTH 50 EAST<br/> City : FORTVILLE State: IN Zip: 46040<br/> Caller : GERALD BALDWIN Phone: (317)223-8288<br/> Contact : GERALD BALDWIN - CELL Phone:<br/> BestTime:<br/> Mobile : (317)223-8288<br/> Remarks : All tickets are taken and processed on Eastern Daylight Time<br/> NEED WATER AND ELECTRIC TO RETURN AND VERIFY THEIR LOCATES - CREW IS ON SITE AND<br/> HAS BEEN DIGGING TO FIND THE LINES AND CANNOT FIND THEM - THEY HAVE DUG 5 FEET<br/> DEEP AND FOR 2 FEET ON EACH SIDE OF THE MARKS AND HAVE FOUND NOTHING - THANKS!<br/> Will you be white-lining the dig site area? NO<br/> :<br/> Submitted date: 07/25/2013 Time: 10:11<br/> Members: ID0002 ID0103 ID0660 ID2581 ID3162 ID3639 SAMCO SBCIN SM<br/> -----<br/> Email_From: irth@iupps.org<br/> Email_Subject: IUPPS ID0103 2013/07/25 #00448 1307230606-01A NORM 2NDR<br/> Email_Sent_Date: 2013-07-25 09:16:42 CDT<br/> Email_host: tickets7.811tickets.com<br/> Email_user: 811.in.oc-vvc<br/> Email_To: 811.in.oc-vvc@tickets.811tickets.com<br/> Email_ContentType: text/plain; charset=us-ascii</p> |        |

## Ticket Portal Production

Ticket Text    Photos

Ticket Text

ID0103 00165 IUPPSa 08/29/2013 08:24:22 1308290267-01A EMER DAMG STRT  
RETRANSMIT SEE REMARKS

Ticket : 1308290267 Date: 08/29/2013 Time: 08:17 Oper: SFOX Chan:052

Old Tkt: 1308290267 Date: 08/29/2013 Time: 08:08 Oper: SFOX Rev: 00A

State: IN Cnty: HAMILTON Twp: FALL CREEK

Cityname: FISHERS Inside: Y Near: N

Subdivision: TAMENEND

Address : 725

Street : TAMENEND TRCE

Cross 1 : FALL CREEK RD Within 1/4 mile: Y

Location: LOCATE THE ENTIRE PROPERTY

:

Grids : 3956D8556B

Boundary: n 39.935894 s 39.934138 w -85.945817 e -85.942987

Work type : WATER AND SEWER INSTALLTION

Done for : KERRINGTON HOMES

Start date: 08/29/2013 Time: 08:09 Hours notice: 0/000 Priority: EMER

Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y

Duration : 2 DAYS Depth: 4 FEET

Company : BALDWIN EXCAVATING Type: CONT

Co addr : 6930 NORTH 50 EAST

City : FORTVILLE State: IN Zip: 46040

Caller : GERALD BALDWIN Phone: (317)223-8288

Contact : GERALD BALDWIN - CELL Phone:

BestTime:

Mobile : (317)223-8288

Remarks : All tickets are taken and processed on Eastern Daylight Time

RETRANSMITTING TICKET TO CLARIFY THAT THE GAS LINE COULD POSSIBLY BE VECTRENS OR  
CITIZENS GAS LINE - THANK YOU

A CITIZENS GAS LINE WAS HIT ON THE FRONT YARD - GAS LINE IS NOT BLOWING - 3/4  
INCH IN DIAMETER - YELLOW IN COLOR - POLYURETHANE IN MATERIAL - ADVISED CALLER  
TO CALL 911 - ADVISED CALLER TO CALL CITIZENS GAS - CREW ON SITE - PREVIOUS  
TICKET NUMBER IS 1307230606 - THANK YOU

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

:

Submitted date: 08/29/2013 Time: 08:17

Members: ID0002 ID0103 ID0660 ID2581 ID3162 ID3639 SAMCO SBCIN SM

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Email\_From: irth@iupps.org

Email\_Subject: IUPPS ID0103 2013/08/29 #00165 1308290267-01A EMER DAMG

Email\_Sent\_Date: 2013-08-29 07:24:22 CDT

Email\_host: tickets7.811tickets.com

Email\_user: 811.in.oc-vvc

Email\_To: 811.in.oc-vvc@tickets.811tickets.com

Email\_ContentType: text/plain; charset=us-ascii

# Service Order Status

**Enter Service Order Number:**

5785919

Go

**Banner Instance:**  CS03PROD  CS01PROD  CS02PROD

**Order Number:** N5785919

**Order Type:** LEAK

**Order Status:** Completed

**Customer:** 600029933 - CARRINGTON HOMES INC

**Prem:** 5751035 - 725 TAMENEND TRCE

**Technician:** 2976 - Wyatt, Greg

**Order Dates and Times**

**Need Date:** 8/29/2013 8:42:00 AM  
**Time Created:** 8/29/2013 8:25:05 AM  
**Time Dispatched:** 8/29/2013 8:25:05 AM  
**Time In Route:** 8/29/2013 8:33:26 AM  
**Time On-Site:** 8/29/2013 8:54:52 AM  
**Tech Complete:** 8/29/2013 11:15:29 AM  
**Time Closed:** 8/29/2013 11:15:29 AM

**Events Performed/Completion Code**

LKOT - CMP

**Meter Information**

Current ReadStatus

Old Meter:

New Meter:

**Completion Notes**

1 in cut serv

**Request Notes**

HIT LINE PER JOHNATHON WITH 811. CALLED TO THEM BY GERALD BALDWIN WITH BALDWIN EXCAVATING. DAMAGE# 1308290267. XST FALL CREEK & BROOKS SCHOOL IN TAMENEND SUB.

**MDSI Event Dates and Times**

| Event                      | Date/Time             | User        |
|----------------------------|-----------------------|-------------|
| AsnAssignmentManualAck_evt | 8/29/2013 8:33:25 AM  | Wyatt, Greg |
| AsnAssignmentEnRoute_evt   | 8/29/2013 8:33:26 AM  | Wyatt, Greg |
| AsnAssignmentOnSite_evt    | 8/29/2013 8:54:52 AM  | Wyatt, Greg |
| OrdOrderComplete_evt       | 8/29/2013 11:15:29 AM | Wyatt, Greg |

NOTE: The Reporting database replicates in near real-time; it has been approximately 1 minute(s) since the last transaction replicated.