



## Pipeline Safety Division Investigation Report

### Investigation regarding: Three Men Crew Inc

UPPAC Database Record ID: 4955

Report Date: 9/20/2013

Investigator: Mike Orr

Damage Date: 6/20/2013 9:15:34 AM

Damage Address: / Sawmill Rd, Pleasant, Johnson

### The Parties

Excavator: **Three Men Crew Inc**

Address: 334 Blackfoot Drive, Bolingbrook, Il 60490

Facility Owner: **Vectren**

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Boring

Type of Work Performed: Cable TV

### Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$700

### Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes  
6/12/2013

Indiana 811 Ticket Number: 1306073857

Original Start Date:

Locate Instructions: LOCATE FOM THE INTERSECTION MARKING THE WEST SIDE OF SAWMILL RD TO 660 SAWMILL RD APPROX 800 FEET

Follow-Up Locate Instructions (if applicable):

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

**Findings:** Reported by Indiana 811; excavator did not respond to initial notice mailed 7/10/2013. Excavator failed to maintain required clearance from the gas service with the boring machine.

**Conclusion:** There was a failure to maintain clearance with mechanized equipment within 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 SAFETY DIVISION

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

INITIAL DOCUMENTS -  
OPERATOR

CASE # 4955

Submitted to IURC-Pipeline Safety on: 07/31/2013

### 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: Three Men Crew Inc

Business address (number and street): 334 Blackfoot Drive

City, State, and ZIP code: Bolingbrook, IL 60490

Telephone number (area code): 630-669-0062

Fax number (area code): 630-312-0688

E-mail address: Unknown

### Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Boring

Type of work performed: Cable TV

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**Date and Location of Damage**

Date of damage (*month, day, year*): 6-20-2013

County: Johnson

City: whiteland

Street address (*number and street, city, state, and ZIP code*):  
640 S Sawmill Rd., Whiteland, 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*): 2

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 700

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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: 1306073857

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"? Yes

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

Were maps used to complete the locate request? No

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

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### Description of Cause

Select from the list the most accurate cause for the damage: --Failure to use hand tools where required

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### Additional Comments

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

Task No: 103.0510 Capital / O & M (circle one)  
Date of Damage 6 / 20 / 13  
Cost Center # 5835  
Time Occurred 9:35 am / pm  
Time Found 10:10 am / pm  
Latitude 39.539760 Longitude: -86.101580

Vectren Claim Number: \_\_\_\_\_  
Police Report / MO #: \_\_\_\_\_

Vectren Claims Camera:  
VE03927  
4

# FACILITIES DAMAGE REPORT

## GAS

DAMAGE SITE:  
Address 640 S Sawmill Rd Lot # \_\_\_\_\_  
County Johnson City Whiteland State IN Township Pleasant

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

TYPE OF MATERIAL:	DAMAGE TYPE:	PRESSURE:
<input type="checkbox"/> Cast Iron	<input type="checkbox"/> Severed	<input type="checkbox"/> 25 PSIG
<input type="checkbox"/> Plastic (HDPE)	<input type="checkbox"/> Not Cut	<input type="checkbox"/> 40 PSIG
<input checked="" type="checkbox"/> Plastic (MDPE)	<input checked="" type="checkbox"/> Severed Punctured	<input type="checkbox"/> 50 PSIG
<input type="checkbox"/> Steel	Size 1/4 x 1/4	<input type="checkbox"/> 55 PSIG
		<input checked="" type="checkbox"/> 60 PSIG
		<input type="checkbox"/> 6 WC (.2163)
		<input type="checkbox"/> 7 WC (252)
		<input type="checkbox"/> 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)

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

DURATION OF ESCAPING GAS:  
Minutes: 73

LEAK REPORT NUMBER: \_\_\_\_\_

EFV Activated  Yes  No  N/S

FEED TYPE:  
 One-Way Feed  
 Two-Way Feed

Number of Customers Affected: 1  
Total Hours Service: \_\_\_\_\_  
Was Off: 2

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

Observation by (ID#): 7067  
Name of Locator: \_\_\_\_\_  
LOCATING ORGANIZATION:  
 Contract Locator  
 Unknown / Other  
 Utility Owner

SERVICE ORDER NUMBER: N5698833

- 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: 13063073857  
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 \_\_\_\_\_

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

**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: Miller Pipeline Corp  
 # of Regular Hours; \_\_\_\_\_  
 # of Overtime Hours; \_\_\_\_\_  
 # of Regular Hours; \_\_\_\_\_  
 Crew Type: Hourly

**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

**DAMAGING PARTY:**

Name: 3MAN CREW INC.  
 Address: 334 BLACKFOOT DR.  
 City/ State/ Zip: BOLING BROOK, IL 60490  
 Phone: (630) 669-0062  
 Prepared / Investigated By: J Lien Date: 6.20.13

**PARTY TO INVOICE:**

Name: SAME  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_  
 Reviewed by Field Supervisor: \_\_\_\_\_ Date: 6/24/13

# Ticket Portal Production

**Ticket Text**   **Photos**

**Ticket Text**

ID7131 01636 IUPPSa 06/07/2013 20:34:49 1306073857-00A NORM NEW GRID  
 NORMAL NOTICE  
 Ticket : 1306073857 Date: 06/07/2013 Time: 20:26 Oper: MPLUMMER Chan:040  
 State: IN Cnty: JOHNSON Twp: PLEASANT  
 Cityname: WHITELAND Inside: Y Near: N  
 Subdivision:  
 Address :  
 Street : SAWMILL RD  
 Cross 1 : GRASSY CREEK DR Within 1/4 mile: Y  
 Location: LOCATE FOM THE INTERSECTION MARKING THE WEST SIDE OF SAWMILL RD TO  
 660 SAWMILL RD APPROX 800 FEET  
 \*\*\*Boring Where = SAWMILL RD  
 :  
 Grids : 3932B8606D 3932C8606D  
 Boundary: n 39.542334 s 39.539052 w -86.102227 e -86.100759  
 Work type : REPLACE INNERDUCT  
 Done for : CINERGY METRONET  
 Start date: 06/12/2013 Time: 07:00 Hours notice: 106/048 Priority: NORM  
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N  
 Duration : 2 WEEKS Depth: 4 FEET  
 Company : THREE MEN CREW INC Type: CONT  
 Co addr : 334 BLACKFOOT DRIVE  
 City : BOLINGBROOK State: IL Zip: 60490  
 Caller : E.J. JULCA Phone: (630)669-0062  
 Contact : E.J. JULCA - CELL Phone:  
 BestTime:  
 Mobile : (630)669-0062  
 Fax : (630)312-0688  
 Email : THREEMENCREW2011@HOTMAIL.COM  
 Remarks : All tickets are taken and processed on Eastern Daylight Time  
 Will you be white-lining the dig site area? YES  
 :  
 Submitted date: 06/07/2013 Time: 20:26  
 Members: ID2034 ID3734 ID4378 ID5531 ID5857 ID6921 ID7131 ID7288 ID9411 SM  
 -----  
 Email\_From: irth@iupps.org  
 Email\_Subject: IUPPS ID7131 2013/06/07 #01636 1306073857-00A NORM NEW  
 Email\_Sent\_Date: 2013-06-07 19:34:49 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

# Ticket Portal Production

**Ticket Text**   **Photos**

**Ticket Text**

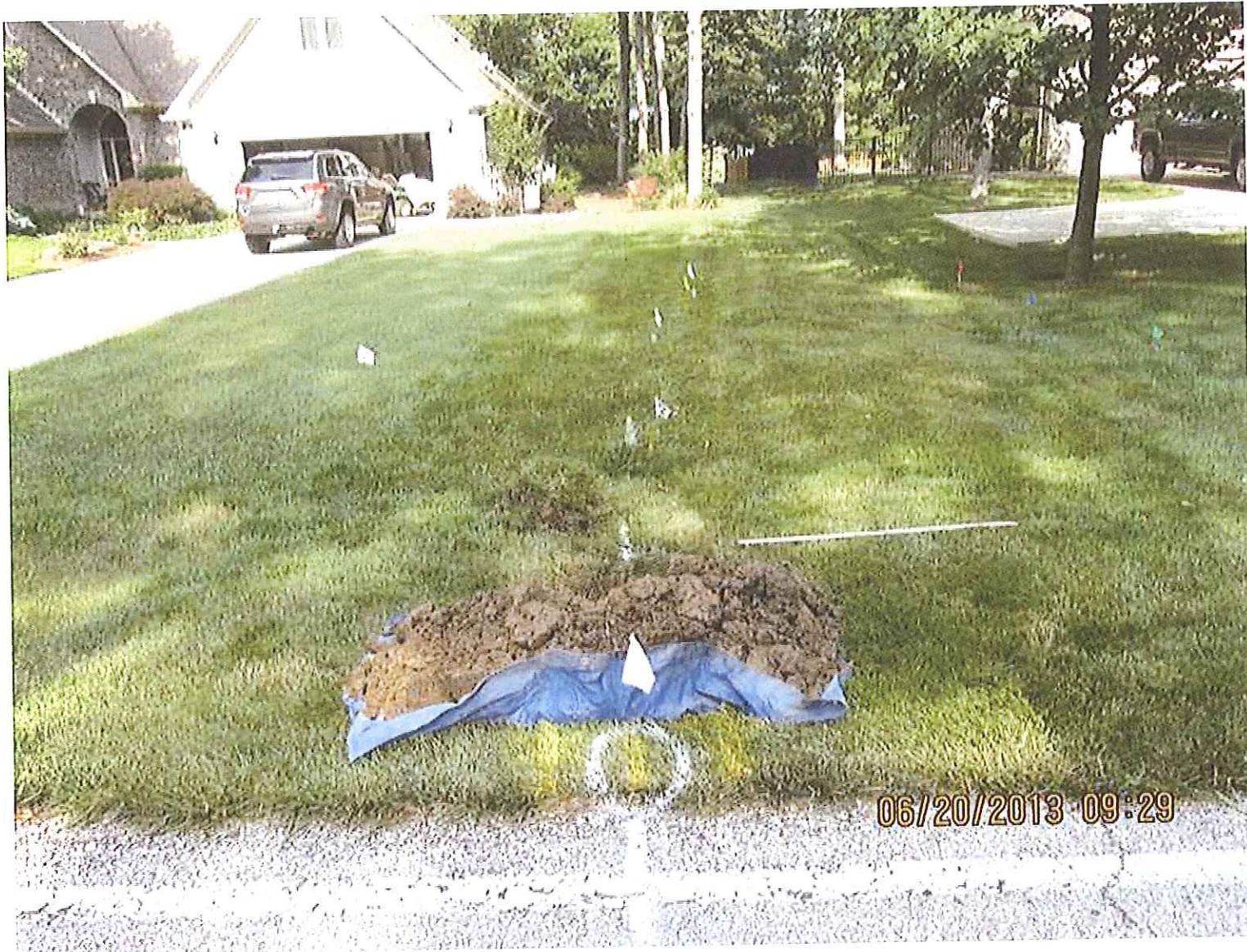
From: IRTHNet At: 06/20/13 08:15 AM Seq No: 24  
 ID2034 00061 IUPPSa 06/20/2013 09:15:35 1306200791-00A EMER DAMG GRID  
 DAMAGE SEE REMARKS  
 Ticket : 1306200791 Date: 06/20/2013 Time: 09:14 Oper: LSTEVENSON Chan:018  
 State: IN Cnty: JOHNSON Twp: PLEASANT  
 Cityname: WHITELAND Inside: Y Near: N  
 Subdivision:  
 Address :  
 Street : SAWMILL RD  
 Cross 1 : GRASSY CREEK DR Within 1/4 mile: Y  
 Location: LOCATE FOM THE INTERSECTION MARKING THE WEST SIDE OF SAWMILL RD TO  
 660 SAWMILL RD APPROX 800 FEET  
 \*\*\*Boring Where = SAWMILL RD  
 :  
 Grids : 3932B8606D 3932C8606D  
 Boundary: n 39.542334 s 39.539052 w -86.102227 e -86.100759  
 Work type : REPLACE INNERDUCT  
 Done for : CINERGY METRONET  
 Start date: 06/20/2013 Time: 09:15 Hours notice: 0/000 Priority: EMER  
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y  
 Duration : 2 WEEKS Depth: 4 FEET  
 Company : THREE MEN CREW INC Type: CONT  
 Co addr : 334 BLACKFOOT DRIVE  
 City : BOLINGBROOK State: IL Zip: 60490  
 Caller : JULIO SANCHEZ Phone: (630)669-0062  
 Contact : E.J. JULCA - CELL Phone:  
 BestTime:  
 Mobile : (630)669-0062  
 Fax : (630)312-0688  
 Email : THREEMENCREW2011@HOTMAIL.COM  
 Remarks : All tickets are taken and processed on Eastern Daylight Time  
 THIS TICKET WILL REPLACE TICKET NUMBER 1306200709---DUE TO TICKET GOING OUT AS  
 NORMAL NOTICE--TICKET SHOULD BE A DAMAGE---THANK YOU  
 VECTREN GAS LINE WAS DAMAGED AT THE FRONT OF 640 SAWMILL RD---GAS IS  
 BLOWING---CAN BE HEARD AND SMELLED---1" YELLOW LINE--MATERIAL IS  
 UNKNOWN---ADVISED TO CALL 911 AND VECTREN--CREW IS ON SITE---PREVIOUS TICKET  
 NUMBER IS 1306073857---THANK YOU  
 Will you be white-lining the dig site area? YES  
 :  
 Submitted date: 06/20/2013 Time: 09:14  
 Members: ID2034 ID3734 ID4378 ID5531 ID5857 ID6921 ID7131 ID7288 ID9411 SM  
 -----  
 Email\_From: IRTH.Net@qwest.com  
 Email\_Subject: Seq# 24: 1306200791 for ID2034  
 Email\_Sent\_Date: 2013-06-20 08:15:41 CDT  
 Email\_MessageID: <201306201315.r5KDFgNI003836@suomp60i.qintra.com>  
 Email\_host: tickets5.811tickets.com  
 Email\_user: 811.in.ctl  
 Email\_To: 811.in.ctl@tickets.811tickets.com  
 Email\_ContentType: text/Plain; charset=US-ASCII



Property of United States Infrastructure Corporation  
Photo taken on 6/20/2013 9:29:15 AM



Property of United States Infrastructure Corporation  
Photo taken on 6/20/2013 9:29:19 AM



Property of United States Infrastructure Corporation  
Photo taken on 6/20/2013 9:29:23 AM



Property of United States Infrastructure Corporation  
Photo taken on 6/20/2013 10:08:35 AM



Property of United States Infrastructure Corporation  
Photo taken on 6/20/2013 10:13:34 AM

# Service Order Status

Friday, June 28, 2013

**Enter Service Order Number:**

5698833



[View Page](#) [Print Page](#)

**Banner Instance:**  CS03PROD  CS01PROD  CS02PROD  
**Order Number:** N5698833  
**Order Type:** LEAK  
**Order Status:** Completed

**Customer:** 600396923 - MOORE DONALD E  
**Prem:** 5140371 - 640 S SAWMILL RD

**Technician:** 3663 - McIntosh, Jim

**Order Dates and Times**

**Need Date:** 6/20/2013 9:49:00 AM  
**Time Created:** 6/20/2013 9:20:33 AM  
**Time Dispatched:** 6/20/2013 9:20:33 AM  
**Time In Route:** 6/20/2013 9:27:43 AM  
**Time On-Site:** 6/20/2013 9:45:56 AM  
**Tech Complete:** 6/20/2013 10:49:06 AM  
**Time Closed:** 6/20/2013 10:49:06 AM

**Events Performed/Completion Code**

LKOT - CMP

**Meter Information**

**Current ReadStatus**

**Old Meter:** 6668 Active  
**New Meter:**

**Completion Notes**

arrived 932 cut 1 pl svc bore crew working for qc communication, miller crew to repair, service off, cust home for relite 3663

**Request Notes**

CUT LINE /HISSING PER JOHNSON CO 911..FIRE DEPT ENROUTE..XST: GRASSY CREEKDR...CONT 317-736-5155...LINE MAY BE CUT ON GRASSY CREEK THEY WERE NOTSURE OF THE EXACT ADDRESS...G&C COMMUNICATION ONSITE LOC # 13063073857

**MDSI Event Dates and Times**

Event	Date/Time	User
AsnAssignmentManualAck_evt	6/20/2013 9:25:37 AM	McIntosh, Jim
AsnAssignmentEnRoute_evt	6/20/2013 9:27:43 AM	McIntosh, Jim
AsnAssignmentOnSite_evt	6/20/2013 9:45:56 AM	McIntosh, Jim
OrdOrderComplete_evt	6/20/2013 10:49:06 AM	McIntosh, Jim

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