



## Pipeline Safety Division Investigation Report

### Investigation regarding: Three Men Crew Inc

UPPAC Database Record ID: 4922

Report Date: 9/20/2013

Investigator: Mike Orr

Damage Date: 6/12/2013 4:36:20 PM

Damage Address: Brunner Ridge Dr, 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: Auger

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): \$1611

### Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes  
6/12/2013

Indiana 811 Ticket Number: 1306073858

Original Start Date:

Locate Instructions: FROM THE INTERSECTION LOCATE BOTH SIDES OF BRUNNER RIDGE DRIVE GOING WEST TO THE DEAD END--APPROX 400 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 auger.

**Conclusion:** There was a failure to use hand tools where required 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 # 4922

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: Auger

Type of work performed: Cable TV

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**Date and Location of Damage**

Date of damage (month, day, year): 6-12-2013

County: Johnson

City: Whiteland

Street address (number and street, city, state, and ZIP code):  
105 Brunner Ridge Dr, 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): 3.5

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 1,610.7

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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: 1306073858

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 severed by auger. Not hand exposed.



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

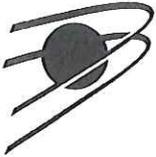
**NOW DUE**

\$1,610.70

THREE MAN CREW  
334 BLACKFOOT DRIVE  
BOLINGBROOK, IL 60490

Type: GAS  
Invoice: FDS0017933  
BillToID: 33391  
Billing Date: 7/5/2013  
Date of Loss: 6/12/2013  
5835 103.0510

Please return this portion with your remittance.



Mail Payment To:  
Vectren Utilities Holding Corp., VECTREN ENERGY DELIVERY OF INDIANA - NORTH  
1239 Reliable Parkway  
Chicago, IL 60686-0012  
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5  
Risk Management/Claims Department

**NOW DUE**  
  
\$1,610.70

THREE MAN CREW  
334 BLACKFOOT DRIVE  
BOLINGBROOK, IL 60490

Type: GAS  
Invoice: FDS0017933  
BillToID: 33391  
Billing Date: 7/5/2013  
Date of Loss: 6/12/2013

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

Address: 105 BRUNNEMER RIDGE DR, WHITELAND  
1" PLASTIC SERVICE SEVERED BY AUGER. NOT HAND EXPOSED.

Material:	\$60.15
Company Labor:	\$1,177.23
Contract Labor:	\$0.00
Transportation/Equipment:	\$373.32
Misc:	\$0.00
Gas Loss:	\$0.00
Adjustments:	\$0.00
Payments:	\$0.00
<b>Total:</b>	<b>\$1,610.70</b>

5835 103.0510

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

MAXIMO # 10001935

Vectren Corporation  
Form 3112 (Rev.0711) (CIS 10/11)

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

FDS 0017933

Task No: 103.0510 Capital / O & M (circle one)

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

Date of Damage 6 / 12 / 13

Cost Center # 5835

Time Occurred 4:30 am / pm

Time Found 4:50 am / pm

Latitude 39.541460 Longitude: -86.105750

# FACILITIES DAMAGE REPORT

## GAS

Vectren Claims Camera:

VE03921  
4

**DAMAGE SITE:**

Address 105 Brunner Ridge Dr 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)
0.50 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5/8 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.75 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.00 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.25 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TYPE OF MATERIAL:**

**DAMAGE TYPE:**

**PRESSURE:**

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

- Severed
- Not Cut
- Severed
- Size \_\_\_\_\_ x \_\_\_\_\_

- 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
- Offset  Paint  Stakes  Whiskers
- Locate Marking Faded:  Yes  No  N/S
- Wrong Address Requested:  Yes  No  N/S

**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

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#): 5476

Name of Locator: Tate Hall

**LOCATING ORGANIZATION:**

- Contract Locator
- Unknown / Other
- Utility Owner

**PROTECTION IN PLACE:**

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

**DURATION OF ESCAPING GAS:**

Minutes: 15 min

**LEAK REPORT NUMBER:**

EFV Activated  Yes  No  N/S

Number of Customers Affected: 1

Total Hours Service Was Off: 3.5

**FEED TYPE:**

- One-Way Feed
- Two-Way Feed

**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 \_\_\_\_\_

**WORKING FOR:**

- City  County  Developer
- State  Property Owner
- Utility

**NOTIFICATIONS AND OTHER DETAILS OF LOCATE:**

Locate Ticket: 1306073858

Date: \_\_\_\_\_ Time: \_\_\_\_\_ am / pm

**TYPE OF REQUEST:**

- Regular Request  Emergency Request
- Locate Company Notified

Contact Name: Jesus Martinez

Time Called: 7:00 am / pm

Time Locator Arrived at the Site: 4:55 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:**

- JUPPS
- 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: 3 Man Crew Inc.  
 Address: 334 Blackfoot Dr  
 City/ State/ Zip: Boling Brook IL 60490  
 Phone: 630 667-0062  
 Prepared / Investigated By: [Signature] Date: 6-12-13

**PARTY TO INVOICE:**

Name: Same as Damaging  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Phone: [Signature]  
 Reviewed by Field Supervisor: \_\_\_\_\_ Date: 6/14/13

## Ticket Portal Production

**Ticket Text**    **Photos**

**Ticket Text**

ID7131 01637 IUPPSa 06/07/2013 20:34:49 1306073858-00A NORM NEW STRT  
 NORMAL NOTICE  
 Ticket : 1306073858 Date: 06/07/2013 Time: 20:27 Oper: MPLUMMER Chan:040  
 State: IN Cnty: JOHNSON Twp: PLEASANT  
 Cityname: WHITELAND Inside: N Near: Y  
 Subdivision:  
 Address :  
 Street : BRUNNEMER RIDGE DR  
 Cross 1 : HILLSIDE LN Within 1/4 mile: Y  
 Location: FROM THE INTERSECTION LOCATE BOTH SIDES OF BRUNNEMER RIDGE DRIVE GOING  
 WEST TO THE DEAD END--APPROX 400 FEET  
 \*\*\*Boring Where = BORING BRUNNEMER RIDGE DRIVE  
 :  
 Grids : 3932B8606C 3932C8606C 3932C8606D  
 Boundary: n 39.541908 s 39.540280 w -86.106575 e -86.103781  
 Work type : REPLACE INNERDUCT  
 Done for : MATRONET  
 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: 20:27  
 Members: ID2034 ID4378 ID5531 ID5857 ID6921 ID7131 ID7288 SM  
 -----  
 Email\_From: irth@iupps.org  
 Email\_Subject: IUPPS ID7131 2013/06/07 #01637 1306073858-00A 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

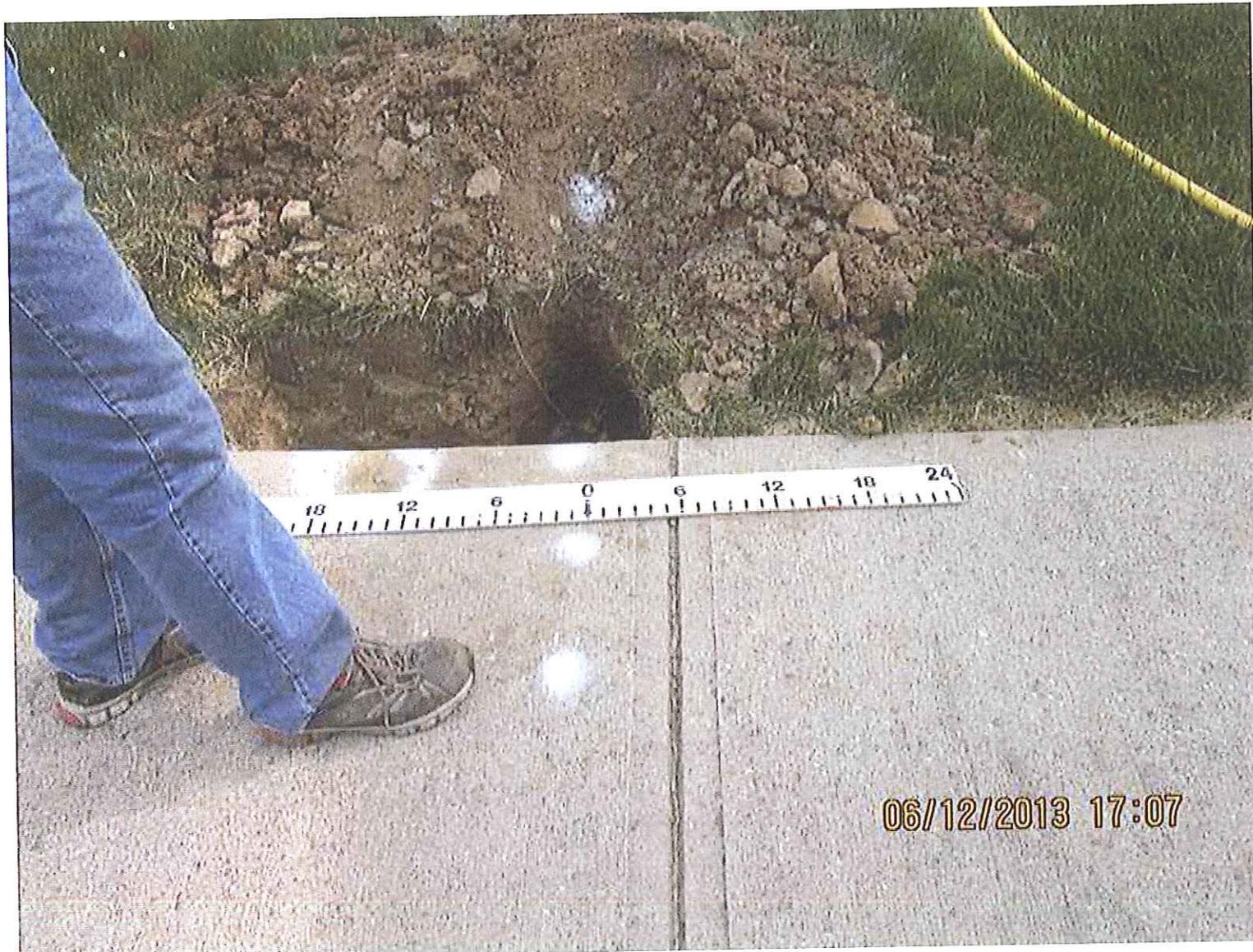
**Ticket Text**    **Photos**

**Ticket Text**

ID7288 03119 IUPPSa 06/12/2013 16:36:23 1306123359-01A EMER DAMG STRT  
 RETRANSMIT SEE REMARKS  
 Ticket : 1306123359 Date: 06/12/2013 Time: 16:34 Oper: AOWENS Chan:041  
 Old Tkt: 1306123359 Date: 06/12/2013 Time: 16:30 Oper: AOWENS Rev: 00A  
 State: IN Cnty: JOHNSON Twp: PLEASANT  
 Cityname: WHITELAND Inside: N Near: Y  
 Subdivision:  
 Address :  
 Street : BRUNNEMER RIDGE DR  
 Cross 1 : HILLSIDE LN Within 1/4 mile: Y  
 Location: FROM THE INTERSECTION LOCATE BOTH SIDES OF BRUNNEMER RIDGE DRIVE GOING  
 WEST TO THE DEAD END--APPROX 400 FEET  
 \*\*\*Boring Where = BORING BRUNNEMER RIDGE DRIVE  
 :  
 Grids : 3932B8606C 3932C8606C 3932C8606D  
 Boundary: n 39.541908 s 39.540280 w -86.106575 e -86.103781  
 Work type : REPLACE INNERDUCT  
 Done for : MATRONET  
 Start date: 06/12/2013 Time: 16:30 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 : JESUS MARTINEZ 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  
 PER JESUS MARTINEZ--RETRANSMITTING TO INFORM UTILITIES THE CUT GAS SERVICE LINE  
 IS FOR 105 BRUNNEMER RIDGE DR---CREW CUT A VECTREN GAS SERVICE LINE WEST OF THE  
 INTERSECTION--LINE IS 1 INCH DIAMETER YELLOW PLASTIC--GAS IS BLOWING--CREW ON  
 SITE--WILL CALL 911--WILL CALL VECTREN--PREVIOUS TICKET 1306073858  
 Will you be white-lining the dig site area? YES  
 :  
 Submitted date: 06/12/2013 Time: 16:34  
 Members: ID2034 ID4378 ID5531 ID5857 ID6921 ID7131 ID7288 SM  
 -----  
 Email\_From: irth@iupps.org  
 Email\_Subject: IUPPS ID7288 2013/06/12 #03119 1306123359-01A EMER DAMG  
 Email\_Sent\_Date: 2013-06-12 15:36:23 CDT  
 Email\_host: tickets5.811tickets.com  
 Email\_user: 811.in.oc  
 Email\_To: 811.in.oc@tickets.811tickets.com  
 Email\_ContentType: text/plain; charset=us-ascii



Property of United States Infrastructure Corporation  
Photo taken on 6/12/2013 5:07:28 PM



Property of United States Infrastructure Corporation  
Photo taken on 6/12/2013 5:07:54 PM



Property of United States Infrastructure Corporation  
Photo taken on 6/12/2013 5:07:49 PM



Property of United States Infrastructure Corporation  
Photo taken on 6/12/2013 5:09:44 PM



06/12/2013 17:16

Property of United States Infrastructure Corporation  
Photo taken on 6/12/2013 5:16:29 PM

# Service Order Status

**Enter Service Order Number:**

5687373



Clear Form

Print this Page

**Banner Instance:**  CS03PROD  CS01PROD  CS02PROD  
**Order Number:** N5687373  
**Order Type:** LEAK  
**Order Status:** Completed

**Customer:** 600505413 - DEER LANSING  
**Prem:** 5054458 - 105 BRUNNEMER RIDGE DR

**Technician:** 5476 - Johnson, David

**Order Dates and Times**

**Need Date:** 6/12/2013 5:06:00 PM  
**Time Created:** 6/12/2013 4:57:12 PM  
**Time Dispatched:** 6/12/2013 4:57:12 PM  
**Time In Route:** 6/12/2013 5:01:09 PM  
**Time On-Site:** 6/12/2013 5:01:10 PM  
**Tech Complete:** 6/12/2013 8:21:55 PM  
**Time Closed:** 6/12/2013 8:21:55 PM

**Events Performed/Completion Code**

LKOT - CMP

**Meter Information**

**Current ReadStatus**

**Old Meter:** 9728 Active  
**New Meter:**

**Completion Notes**

fixed cut service, installed new setting, turned on gas, mtr test good, fire app liances, everything ok

**Request Notes**

PER JESUS MARTINEZ STATES HIT 1" SERVICE PL..HIT WITH BORING MACHINE ORIG LOC# 1306073858..BY SIDEWA LK IN FRONT YARD..Q C IS THE COMPANY..CELL 765-271-3019 XST WHITELAND RD ..STRONG ODOR.. NEW DAMG # 1306123359. HIT BY 3 MEN CREW

**MDSI Event Dates and Times**

Event	Date/Time	User
AsnAssignmentManualAck_evt	6/12/2013 5:01:07 PM	Johnson, David
AsnAssignmentEnRoute_evt	6/12/2013 5:01:09 PM	Johnson, David
AsnAssignmentOnSite_evt	6/12/2013 5:01:10 PM	Johnson, David
OrdOrderComplete_evt	6/12/2013 8:21:55 PM	Johnson, David

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