



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

Pipeline Safety Division Investigation Report

Investigation regarding: Miller Construction Company

UPPAC Database Record ID: 4854

Report Date: 9/17/2013

Investigator: Mike Orr

Damage Date: 5/22/2013 5:26:07 PM

Damage Address: Rohrer Rd, Clay, Hamilton

The Parties

Excavator: **Miller Construction Company**

Address: Po Box 315, Vincennes, In 47591

Facility Owner: **Vectren**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Auger

Type of Work Performed: Pole

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$8885

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
5/15/2013

Indiana 811 Ticket Number: 1305132530

Original Start Date:

Locate Instructions: LOCATE FROM THE ABOVE INTERSECTION LOCATING EAST FOR APPROX 1250 FEET ON BOTH SIDES OF ROHRER RD TO INCLUDE LOCATING A 50 FOOT RADIUS OF THE POLES - ANCHORS AND STAKES WITHIN THE LOCATE DISTANCE

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas main while performing pole installation work.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 7/19/2013. Excavator had a valid locate ticket; however, the gas operator self reported a failure to provide accurate facility locate markings.

Conclusion: There was a failure to provide accurate facility locate markings.

Violation: IC 8-1-26-18(f) Operator failed to locate or provided incorrect locate markings.



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

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

INITIAL DOCUMENTS -
OPERATOR

CASE # 4854

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: Miller Construction Co

Business address (number and street): PO Box 315

City, State, and ZIP code: Vincennes, IN 47591

Telephone number (area code): 812-882-6690

Fax number (area code): 812-886-0573

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Auger

Type of work performed: Pole

Date and Location of Damage

Date of damage (month, day, year): 5-22-2013

County: Hamilton

City: Carmel

Street address (number and street, city, state, and ZIP code):
13610 N Meridian, Carmel, IN (Rohrer Rd)

Nearest intersection: Roher & Meridian

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 \$ 8,885

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: 1305132530

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? No

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

Description of Cause

Select from the list the most accurate cause for the damage: --Facility marking or location not sufficient

Additional Comments

2" plastic main severed by auger. > 24"



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE
\$8,885.00

PAID

USIC INC
9045 N RIVER ROAD, SUITE 300,
INDIANAPOLIS, IN 46240

Type: GAS
Invoice: FDS0017817
BillToID: 33337
Billing Date: 6/14/2013
Date of Loss: 5/22/2013
5830 103.0509

Please return this portion with your remittance.



Mail 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

USIC INC
9045 N RIVER ROAD, SUITE 300,
INDIANAPOLIS, IN 46240

Type: GAS
Invoice: FDS0017817
BillToID: 33337
Billing Date: 6/14/2013
Date of Loss: 5/22/2013

NOW DUE
\$8,885.00

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 13610 N MERIDAN, CARMEL

2" PLASTIC MAIN SEVERED BY AUGER. > 24"

Paid \$7282.79 7/12/13
Negotiated \$1602.21 7/12/13
\$8885.00

Material:	\$94.11
Company Labor:	\$5,225.40
Contract Labor:	\$0.00
Transportation/Equipment:	\$446.15
Misc:	\$0.00
Gas Loss:	\$3,119.34
Adjustments:	\$0.00
Payments:	\$0.00
<hr/> Total:	\$8,885.00

5830 103.0509

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

Vectren Claim Number: VE04064
Police Report / MO #: _____

FDS0017871

Task No: WS-03509 Capital / O & M (circle one)
Date of Damage 5 / 22 / 13
Cust Center # 5830
Time Occurred 3:30 pm am / pm
Time Found 5:01 am / pm
Latitude _____ Longitude _____

FACILITIES DAMAGE REPORT

GAS

Vectren Claims Camera:
VE04064

DAMAGE SITE:
Address 13610 N. Overlook Lot # _____
County Harmon City Carroll State IN Township Clay

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 checked="" 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"/>
	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	Other _____			

1.943

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

RS/31

TYPE OF MATERIAL: Cast Iron Severed
 Plastic (HDPE) Not Cut
 Plastic (MDPE) Severed
 Steel Size _____ x _____
 Other _____

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

*98.638-100
49.313-60*

Facilities Improperly Located:
 Qualified Locator Could Not Have Accurately Located
 Incomplete 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: 5 1/2 - 16 min
7:41

LEAK REPORT NUMBER: _____
EFV Activated: Yes No N/S
Number of Customers Affected: _____
Total Hours Service Was Off: _____

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

SERVICE ORDER NUMBER: 5654941

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

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: _____
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

WORKING FOR:
 City County Developer
 State Property Owner
 Utility

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 _____

CONTRACT FOR 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

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: Chris DeCannon (P. 800)
 Address: 518 So. 15th Street (P. 800)
 City/State/Zip: VINCENNES, IN 49502
 Phone: (812) 882-6690
 Prepared / Investigated By: Bob Zwickel Date: _____

PARTY TO INVOICE:
 Name: USIC
 Address: _____
 City/State/Zip: _____
 Phone: (____) _____
 Reviewed by Field Supervisor: [Signature] Date: 5-23-13

I talked to crew and they said they had hand dug down to approx. 4 feet and did not find the gas main. They installed the Auger and hit the main at approx. 6 feet.

The line appears to have been located with paint and flags. In a correct manner

Locate off 2 1/2 feet at Damage

Ticket Portal Production

Ticket Text Photos

Ticket Text

ID0103 01015 IUPPSa 05/13/2013 13:28:42 1305132530-00A NORM NEW GRID
 NORMAL NOTICE SEE REMARKS
 Ticket : 1305132530 Date: 05/13/2013 Time: 13:22 Oper: DSEGO Chan:087
 State: IN Cnty: HAMILTON Twp: CLAY
 Cityname: CARMEL Inside: N Near: Y
 Subdivision:
 Address :
 Street : ROHRER RD
 Cross 1 : US RT 31 Within 1/4 mile: Y
 Location: LOCATE FROM THE ABOVE INTERSECTION LOCATING EAST FOR APPROX 1250 FEET
 ON BOTH SIDES OF ROHRER RD TO INCLUDE LOCATING A 50 FOOT RADIUS OF THE POLES -
 ANCHORS AND STAKES WITHIN THE LOCATE DISTANCE
 :
 Grids : 3959C8608C 3959C8608D 3959D8608B 3959D8608C 3959D8608D
 Boundary: n 39.988850 s 39.984599 w -86.143241 e -86.135325
 Work type : REPLACING UTILITY POLES AND ANCHORS
 Done for : DUKE ENERGY
 Start date: 05/15/2013 Time: 13:30 Hours notice: 48/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 2 MONTHS Depth: 30 FEET
 Company : MILLER CONSTRUCTION COMPANY Type: CONT
 Co addr : PO BOX 315
 City : VINCENNES State: IN Zip: 47591
 Caller : CHRIS MCCAMMON Phone: (812)882-6690
 Contact : CHRIS MCCAMMON---CELL Phone:
 BestTime:
 Mobile : (317)442-8632
 Fax : (812)886-0573
 Email : MCCI@MILLERPOWER.COM
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 THIS TICKET REPLACES TICKET NUMBER 1305132472 DUE TO INCORRECT MAPPING AND
 INCORRECT STREET NAME
 Will you be white-lining the dig site area? YES
 :
 Submitted date: 05/13/2013 Time: 13:22
 Members: BE ID0002 ID0103 ID0660 ID2001 ID2400 ID4866 ID7311 ID9999 SBCIN
 SM

 Email_From: lrth@lupps.org
 Email_Subject: IUPPS ID0103 2013/05/13 #01015 1305132530-00A NORM NEW
 Email_Sent_Date: 2013-05-13 12:28:42 CDT
 Email_host: tickets5.811tickets.com
 Email_user: 811.in.oc-vvc
 Email_To: 811.in.oc-vvc@tickets.811tickets.com
 Email_ContentType: text/plain; charset=us-ascii

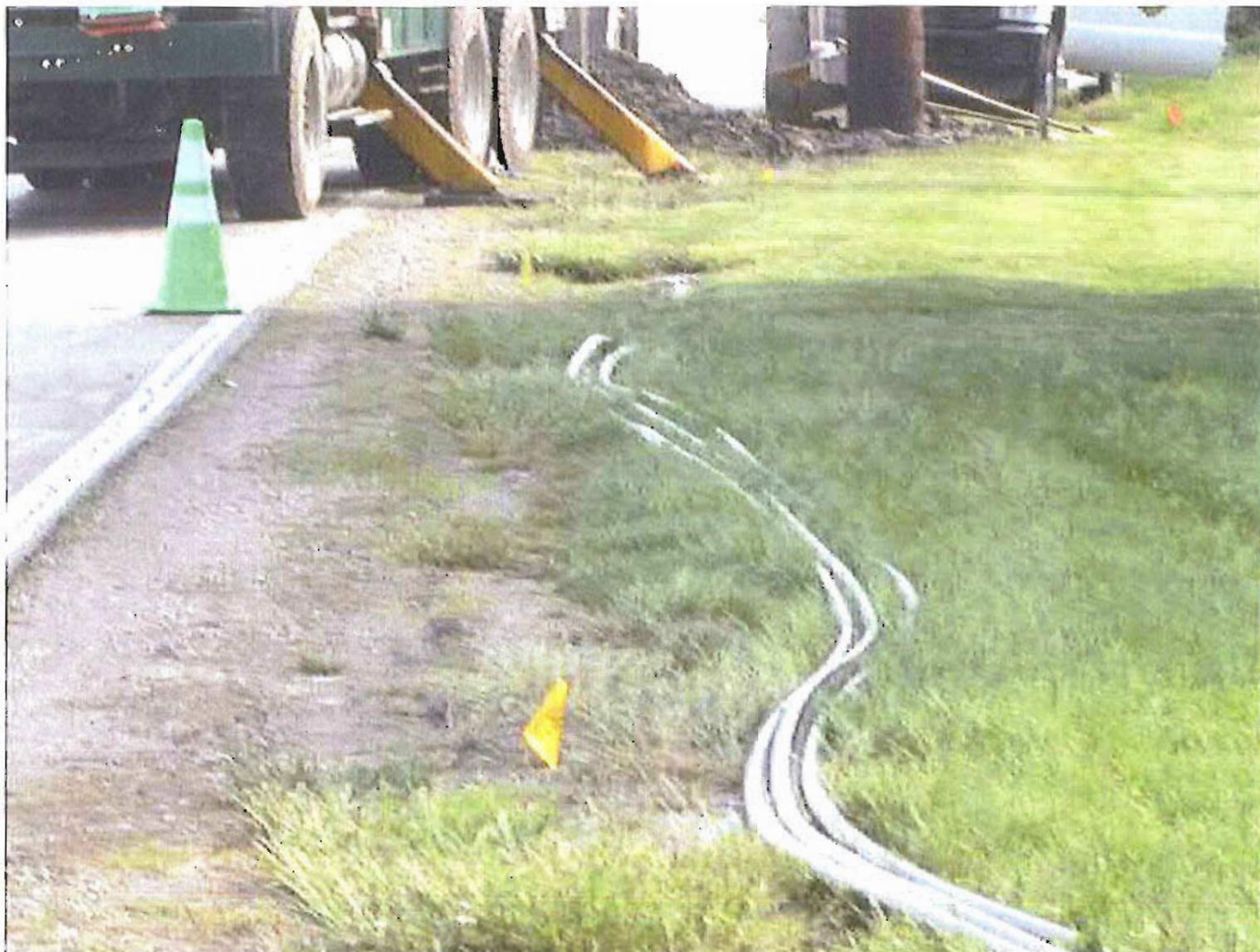
Ticket Portal Production

Ticket Text Photos

Ticket Text

ID0002 01433 IUPPSa 05/22/2013 17:26:17 1305224304-00A EMER DAMG GRID
 DAMAGE
 Ticket : 1305224304 Date: 05/22/2013 Time: 17:22 Oper: AHUNTER Chan:037
 State: IN Cnty: HAMILTON Twp: CLAY
 Cityname: CARMEL Inside: N Near: Y
 Subdivision:
 Address :
 Street : ROHRER RD
 Cross 1 : US RT 31 Within 1/4 mile: Y
 Location: LOCATE FROM THE ABOVE INTERSECTION LOCATING EAST FOR APPROX 1250 FEET
 ON BOTH SIDES OF ROHRER RD TO INCLUDE LOCATING A 50 FOOT RADIUS OF THE POLES -
 ANCHORS AND STAKES WITHIN THE LOCATE DISTANCE
 :
 Grids : 3959C8608C 3959C8608D 3959D8608B 3959D8608C 3959D8608D
 Boundary: n 39.988850 s 39.984599 w -86.143241 e -86.135325
 Work type : REPLACING UTILITY POLES AND ANCHORS
 Done for : DUKE ENERGY
 Start date: 05/22/2013 Time: 17:22 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 2 MONTHS Depth: 30 FEET
 Company : MILLER CONSTRUCTION COMPANY Type: CONT
 Co addr : PO BOX 315
 City : VINCENNES State: IN Zip: 47591
 Caller : CHRIS MCCAMMON Phone: (812)882-6690
 Contact : CHRIS MCCAMMON---CELL Phone:
 BestTime:
 Mobile : (317)442-8632
 Fax : (812)886-0573
 Email : MCCI@MILLERPOWER.COM
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 A VECTREN GAS LINE HAS BEEN HIT ON THE NORTH SIDE OF ROHRER RD APPROX 250 FEET
 NORTH OF US RT 31-- THE GAS LINE IS BLOWING-- GAS CAN BE HEARD AND SMELT-- THE
 SIZE COLOR AND MATERIAL IS UNKNOWN---ADVISED CALLER TO CALL 911-- CREW IS ON
 SITE-- ADVISED CALLER TO REPORT DAMAGE TO THE UTILITY COMPANY-- 1305132530--
 THANK YOU
 Will you be white-lining the dig site area? YES
 :
 Submitted date: 05/22/2013 Time: 17:22
 Members: BE ID0002 ID0103 ID0660 ID2001 ID2400 ID4866 ID7311 ID9999 SBCIN
 SM

 Email_From: agt_comm@irth.com
 Email_Subject: Seq# 1276: 1305224304 for ID0002 - Electric Distribution (IN)
 Email_Sent_Date: 2013-05-22 16:26:20 CDT
 Email_host: tickets5.811tickets.com
 Email_user: 811.in.duk
 Email_To: 811.in.duk@tickets.811tickets.com
 Email_ContentType: text/Plain; charset=US-ASCII



Property of United States Infrastructure Corporation
Photo taken on 5/22/2013 6:49:34 PM.

Service Order Status

Enter Service Order Number:

5654941



Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5654941 *** Needs Review ***

Order Type: LEAK

Order Status: Completed

Customer: 600357426 - GODBY HOME FURNISHINGS INC

Prem: 5509784 - 13610 N MERIDIAN ST

Technician: 2101 - Tackett, Bob

Order Dates and Times

Need Date: 5/22/2013 6:17:00 PM
Time Created: 5/22/2013 5:37:32 PM
Time Dispatched: 5/22/2013 5:37:32 PM
Time In Route: 5/22/2013 5:47:06 PM
Time On-Site: 5/22/2013 5:58:53 PM
Tech Complete: 5/22/2013 9:19:40 PM
Time Closed: 5/22/2013 9:19:40 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 54292 Active
New Meter:

Completion Notes

a gas main was hit out in front of the store no issues found advs j. barcus of c
 ut main sent a crew and steve kalk onsite crew leader onsite to make repairs lef
 t site advs dispatch

Request Notes

HIT LINE PER CHRIS MCCAMMON (MILLER CONSTR). LOC#1305224304. HISSING & BLWINGMED ODOR. NOT ENTERING BUILDING. @ STREET. FD ONSITE. XST 136TH & ROARER RD.HIT W/ AUGER CREW ONSITE. CONT# 317-442-8632

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	5/22/2013 5:46:53 PM	Tackett, Bob
AsnAssignmentEnRoute_evt	5/22/2013 5:47:06 PM	Tackett, Bob
AsnAssignmentOnSite_evt	5/22/2013 5:58:53 PM	Tackett, Bob
OrdOrderComplete_evt	5/22/2013 9:19:40 PM	Tackett, Bob

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

ERROR: undefined
OFFENDING COMMAND: get

STACK:

/quit
-dictionary-
-mark-