



Pipeline Safety Division Investigation Report

Investigation regarding: Benjamin Franklin Plumbing

UPPAC Database Record ID: 4309

Report Date: 3/28/2013

Investigator: Howard Friend

Damage Date: 1/2/2013 3:08:11 PM

Damage Address: 1482 Fry Rd, White River, Johnson

The Parties

Excavator: **Benjamin Franklin Plumbing**

Address: 1551 South Franklin Road, Indianapolis, In 46239

Facility Owner: **Vectren**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Water

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$650

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1212310600

Original Start Date: 1/2/2013

Locate Instructions: At the above address--locate the entire driveway

Follow-Up Locate Instructions (if applicable):

Synopsis: A natural gas service was damaged during excavation for a water line.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 2/19/2013. The excavator had a valid locate request and the operator provided accurate locate markings. The excavator reported they had saw cut the blacktop and was in the process of using shovels to expose the gas service. The pictures provided by the operator clearly show the mini-backhoe bucket in the hole at the time of the damage.

Conclusion: There was a failure to maintain clearance with mechanized equipment.

Violation: 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 #4309

Submitted to IURC-Pipeline Safety on: 2-19-2013

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: Benjamin Franklin Plumbing

Business address (number and street): 1551 S Franklin Rd

City, State, and ZIP code: Indianapolis, IN 46239

Telephone number (area code): 317-921-1800

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: Water

Date and Location of DamageDate of damage (month, day, year): 1-2-2013County: JohnsonCity: GreenwoodStreet address (number and street, city, state, and ZIP code):
1482 Fry Rd, Greenwood, INNearest intersection: UnknownRight of way where damage occurred: Private - Land OwnerWas there a release of product? YesIf yes, was there an ignition of product? NoWere evacuations necessary as a result of release? NoIf yes, how many evacuated? 0Was there a customer service interruption? YesIf yes, how many affected? 1Time to restore service (in hours): 0.5Enter number of injuries, if applicable and known: 0Enter number of fatalities, if applicable and known: 0Property damage, Estimate \$ 650

Affected Facility InformationWhat type of pipeline was damaged? Natural GasWhat was the affected facility? Service/Drop

What was the depth of the facility, in inches? _____

Notification, Locating, MarkingDid excavator request locates prior to commencing work? YesEnter Indiana 811 ticket number, if known: 1212310600

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

If other, please specify: None

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

3/4" steel service severed by hoe. Not hand exposed.

Task No: 103 0510 Capital / O & M (circle one)
Date of Damage 1/2/13
Cost Center # Franklin
Time Occurred 3:15 am / pm
Time Found 3:40 am / pm
Latitude 39.6578989 Longitude: -86.1490466

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

Vectren Claims Camera:

FACILITIES DAMAGE REPORT

GAS

VE02095

DAMAGE SITE:
Address 1482 Fry Rd Lot # _____
County Johnson City Greenwood State Ind Township _____

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 checked="" 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 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: 18
 Visual Observation: Above Ground Below Ground
 Yes No N/S
 Locate Applicable Yes No N/S
 Facilities Properly Marked Yes No N/S
 Marking Methods: Conventional Flags None Whiskers
 Offset Paint Stakes N/S
 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

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

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

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

DURATION OF ESCAPING GAS:
 Minutes: 20 min

LEAK REPORT NUMBER: _____

EFV Activated Yes No N/S

Observation by (ID#): 5478

FEED TYPE:
 One-Way Feed
 Two-Way Feed

Number of Customers Affected: 1
 Total Hours Service Was Off: 30 min

Name of Locator: USIC
 LOCATING ORGANIZATION:
 Contract Locator
 Unknown / Other
 Utility Owner

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 Water Tank

WORKING FOR:
 City County Developer
 State Property Owner
 Utility

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:
 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.)

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: BEN FRANKLIN
 Address: 1551 S. FRANKLIN RD.
 City/ State/ Zip: INDIANAPOLIS, IN 46239
 Phone: () _____
 Prepared / Investigated By: [Signature] Date: 1-2-13

PARTY TO INVOICE:

Name: BEN FRANKLIN
 Address: _____
 City/ State/ Zip: same
 Phone: () _____
 Reviewed by Field Supervisor: [Signature] Date: 1-8-13

NO MATERIAL USED.

EMERGENCY

Ticket : 1212310600 Date: 12/31/2012 Time: 15:49 Oper: RJOHNSON Chan:002

State: IN Cnty: JOHNSON Twp: WHITE RIVER
 Cityname: INDIANAPOLIS Inside: N Near: Y
 Subdivision:

Address : 1482
 Street : FRY RD
 Cross 1 : FIRST BOMAR ST Within 1/4 mile: Y
 Location: AT THE ABOVE ADDRESS--LOCATE THE ENTIRE DRIVEWAY

Grids : 3937B8608A 3937B8609D
 Boundary: n 39.628490 s 39.627379 w -86.150017 e -86.147267

Work type : REPAIRING WATER LINE
 Done for : JOHN RYNERSON
 Start date: 01/02/2013 Time: 08:00 Hours notice: 40/016 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 1 DAY Depth: 4 FEET

Company : BENJAMIN FRANKLIN PLUMBING Type: CONT
 Co addr : 1551 SOUTH FRANKLIN ROAD
 City : INDIANAPOLIS State: IN Zip: 46239
 Caller : MIKE CROCKETT Phone: (317)921-1800
 Contact : MIKE CROCKETT - CELL Phone:
 BestTime:
 Mobile : (317)716-3413

Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? NO
 :

Submitted date: 12/31/2012 Time: 15:49
 Members: ID0002 ID0270 ID1254 ID5555 ID7131 ID7288 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
GREENWOOD, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
INDIANAPOLIS POWER & LIGHT COMPANY	ELECTRIC
VECTREN - FRANKLIN	GAS

SECOND NOTICE 2ND NOTICE

Ticket : 1212310600 Date: 01/02/2013 Time: 09:28 Oper: ASCOTT Chan:022
 Old Tkt: 1212310600 Date: 12/31/2012 Time: 15:49 Oper: RJOHNSON Rev: 00A

State: IN Cnty: JOHNSON Twp: WHITE RIVER
 Cityname: INDIANAPOLIS Inside: N Near: Y
 Subdivision:

Address : 1482
 Street : FRY RD
 Cross 1 : FIRST BOMAR ST Within 1/4 mile: Y
 Location: AT THE ABOVE ADDRESS--LOCATE THE ENTIRE DRIVEWAY
 :
 Grids : 3937B8608A 3937B8609D
 Boundary: n 39.628490 s 39.627379 w -86.150017 e -86.147267

Work type : REPAIRING WATER LINE
 Done for : JOHN RYNERSON
 Start date: 01/02/2013 Time: 08:00 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 1 DAY Depth: 4 FEET

Company : BENJAMIN FRANKLIN PLUMBING Type: CONT
 Co addr : 1551 SOUTH FRANKLIN ROAD
 City : INDIANAPOLIS State: IN Zip: 46239
 Caller : MIKE CROCKETT Phone: (317)921-1800
 Contact : MIKE CROCKETT - CELL Phone:
 BestTime:
 Mobile : (317)716-3413

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER JEREMY NOEL--STILL NEEDS ALL UTILITIES TO PLEASE MARK PROPERTY ASAP--CREW IS
 ON SITE--THANKS
 Will you be white-lining the dig site area? NO
 :

Submitted date: 01/02/2013 Time: 09:28
 Members: ID0002 ID0270 ID1254 ID5555 ID7131 ID7288 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
GREENWOOD, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
INDIANAPOLIS POWER & LIGHT COMPANY	ELECTRIC
VECTREN - FRANKLIN	GAS



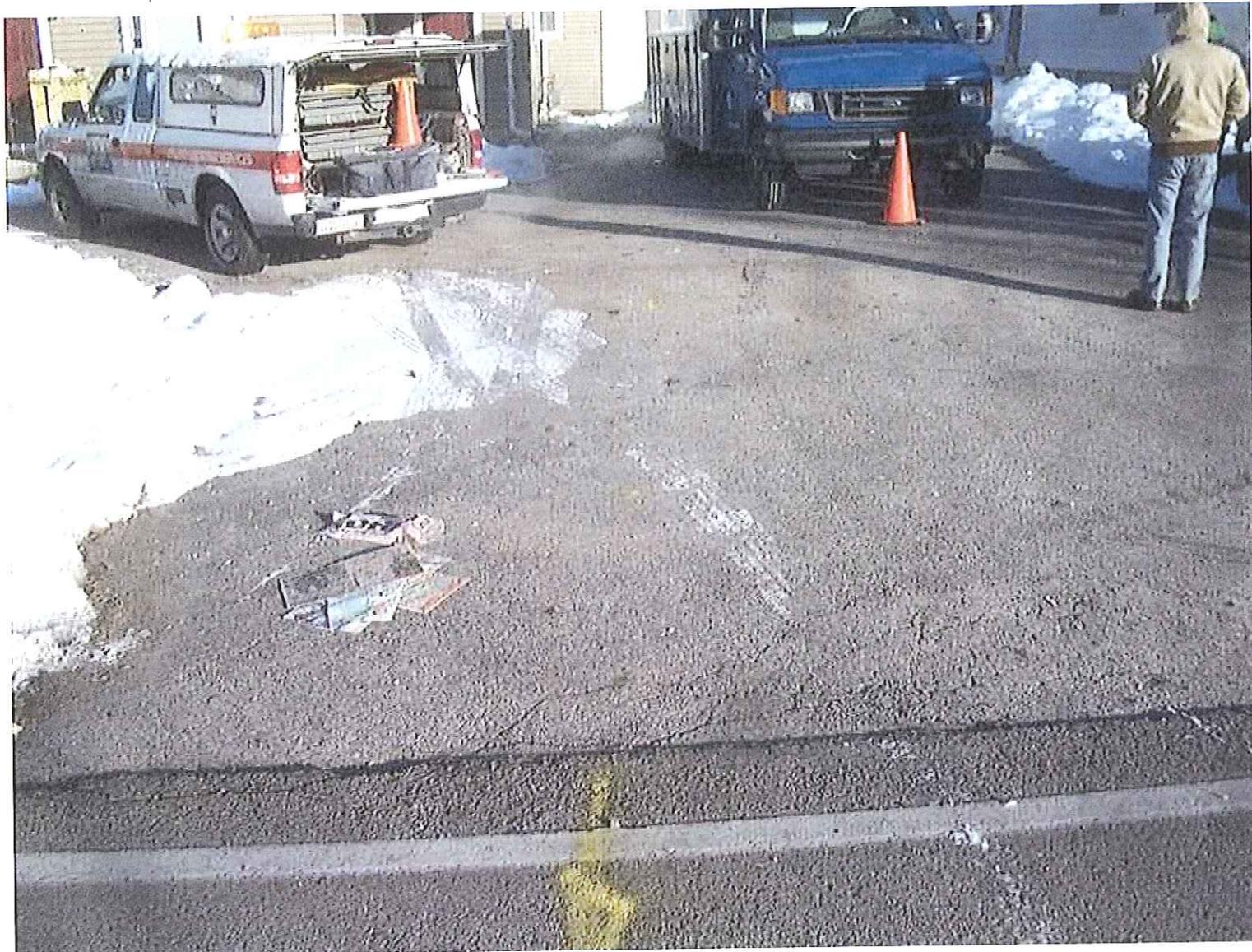
Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 9:50:52 AM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 9:50:56 AM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 9:51:06 AM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 9:50:46 AM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 9:50:50 AM

DAMAGE DAMAGE

Ticket : 1301022052 Date: 01/02/2013 Time: 15:05 Oper: LPORTER Chan:046

State: IN Cnty: JOHNSON Twp: WHITE RIVER
 Cityname: INDIANAPOLIS Inside: N Near: Y
 Subdivision:

Address : 1482
 Street : FRY RD
 Cross 1 : FIRST BOMAR ST Within 1/4 mile: Y
 Location: AT THE ABOVE ADDRESS--LOCATE THE ENTIRE DRIVEWAY

:
 Grids : 3937B8608A 3937B8609D
 Boundary: n 39.628490 s 39.627379 w -86.150017 e -86.147267

Work type : REPAIRING WATER LINE
 Done for : JOHN RYNERSON
 Start date: 01/02/2013 Time: 15:05 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 1 DAY Depth: 4 FEET

Company : BENJAMIN FRANKLIN PLUMBING Type: CONT
 Co addr : 1551 SOUTH FRANKLIN ROAD
 City : INDIANAPOLIS State: IN Zip: 46239
 Caller : MIKE CROCKETT Phone: (317)921-1800
 Contact : MIKE CROCKETT - CELL Phone:
 BestTime:
 Mobile : (317)716-3413

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER JEREMY NOEL - HIT A VECTREN GAS LINE - GAS IS BLOWING - JEREMY IS CALLING
 911 - DIGGING IN MIDDLE OF DRIVEWAY - CREW STILL ON SITE - LINE DESCRIPTION
 UNKNOWN - JEREMY TO CONTACT VECTREN - PREVIOUS TICKET 1212310600
 Will you be white-lining the dig site area? NO
 :

Submitted date: 01/02/2013 Time: 15:05
 Members: ID0002 ID0270 ID1254 ID5555 ID7131 ID7288 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
GREENWOOD, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
INDIANAPOLIS POWER & LIGHT COMPANY	ELECTRIC
VECTREN - FRANKLIN	GAS



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:01:24 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:01:32 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:01:42 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:09:00 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:09:06 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:23:08 PM



Property of United States Infrastructure Corporation
Photo taken on 1/2/2013 4:25:28 PM

Service Order Status

Monday, January 14, 2013

Enter Service Order Number:

5473816

[Clear Form](#)[Refresh Data](#)Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5473816

Order Type: LEAK

Order Status: Completed

Customer: 621268459 - RYNERSON JOHN

Prem: 5471686 - 1482 FRY RD

Technician: 2148 - Shipp, Randy

Order Dates and Times

Need Date: 1/2/2013 3:43:00 PM
 Time Created: 1/2/2013 3:17:26 PM
 Time Dispatched: 1/2/2013 3:17:26 PM
 Time In Route: 1/2/2013 3:18:59 PM
 Time On-Site: 1/2/2013 3:26:20 PM
 Tech Complete: 1/2/2013 4:36:30 PM
 Time Closed: 1/2/2013 4:36:30 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 191 Active

New Meter:

Completion Notes

service hit by benjamen franklin crew is fixing

Request Notes

HIT LINE PER NORM CURTIS W/ BEN FRANKLIN PLUMBING. HIT W/ BACK HOE. 20 FT FROM HSE IN DRVWY. LOC# 121 2310600. HISSING AND BLWING. RESIDENTIAL.FDP ONSITE. WILL BE THERE. CE#317-469-6174. XST 2ND & BOMAR

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	1/2/2013 3:18:50 PM	Shipp, Randy
AsnAssignmentEnRoute_evt	1/2/2013 3:18:59 PM	Shipp, Randy
AsnAssignmentOnSite_evt	1/2/2013 3:26:20 PM	Shipp, Randy
OrdOrderComplete_evt	1/2/2013 4:36:30 PM	Shipp, Randy

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