



Pipeline Safety Division Investigation Report

Investigation regarding: **Watson's Excavating**

UPPAC Database Record ID: 3381

Investigator: Howard Friend

Report Date: 9/27/2012

Damage Date: 7/17/2012 1:00:53 PM

Damage Address: S Penn St

City: Muncie

County: Delaware

The Parties

Excavator: **Watson's Excavating**

Contact: Bill Watson

Address: 5572 South County Road 1000 West, Redkey, In 47373

Telephone:

Facility Owner: Vectren

Contact: Darlene Kulhanek

Address: 1 N Main Street, Evansville, IN 47702

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Investigation regarding: Watson's Excavating

UPPAC Database Record ID: 3381

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$528

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1207023087

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Sewer

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

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 8/16/2012. The excavator had a valid locate request and the operator provided accurate locate markings. The excavator failed to expose the underground facility. After the cut, the excavator bent the plastic line over to keep it from blowing.

Conclusion: Excavator failed to maintain the required clearance with mechanized equipment.

Violation: IC 8-1-26-20(b): Failure to plan excavation to avoid damage or interference with underground facilities; Failure to maintain two (2) feet clearance with mechanized equipment.

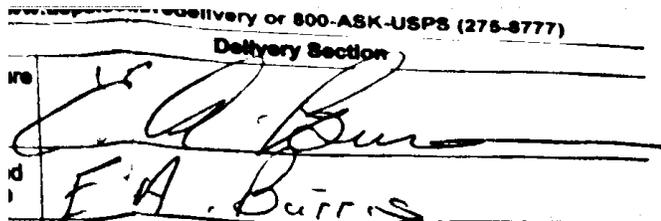


Date: 08/23/2012

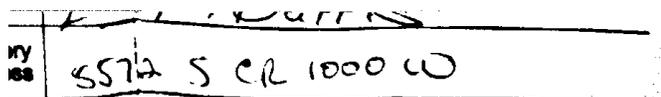
MAIL MAIL:

The following is in response to your 08/23/2012 request for delivery information on your Certified Mail(TM)/RRE item number 9214 8901 0661 5400 0002 6831 46. The delivery record shows that this item was delivered on 08/23/2012 at 10:02 AM in REDKEY, IN 47373. The scanned image of the recipient information is provided below.

Signature of Recipient:



Address of Recipient:



Thank you for selecting the Postal Service for your mailing needs. If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,

United States Postal Service

The customer reference info shown below is not validated or endorsed by the United States Postal Service. It is solely for customer use.

3381
Bill Watson
Watson Excavating
5572 South County Road 1000 West
Redkey, In 47373 IN



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

August 16, 2012

Ms. Darlene Kulhanek
Vectren
1 N Main Street
Evansville, IN 47702

Subject: Investigation Request for Information

Date of Event: 7/17/2012

Event Location: S Penn St, Muncie

Facility Owner: Vectren

Excavator: Watson Excavating

Other Party: N/A

Pipeline Division Case No. 3381

Dear Ms. Kulhanek:

Pursuant to Indiana Code 8-1-26, the *Indiana Damage to Underground Facilities Act*, the Pipeline Safety Division of the Indiana Utility Regulatory Commission ("Pipeline Division") is required to investigate reported incidents of alleged statutory violations involving underground pipeline safety. The purpose of this statute is to promote excavation and pipeline safety and to reduce the imminent danger to life, health, property, or loss of service associated with unsafe digging practices. Please note that the investigation does not entail determining criminal liability or a civil determination of fault or damages; however, it does determine whether any statutory violations were committed regarding public safety.

The Pipeline Division received information regarding potential statutory violations regarding the date and location referenced above. You were identified as a person or entity that might have information that would assist the Pipeline Division in its investigation. Therefore, we have contacted you in order to receive the full account of information in order to make a fair determination related to the circumstances of this incident.

We have asked all involved parties, entities and witnesses to provide *written* information within *30 days* in order to meet legal deadlines to conclude our investigation. **Please consider this letter as a formal request to receive any and all information and evidence (including a narrative, documentation, maps, photographs or any other written information) you can access regarding anything you may know about the incident referenced above.**



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

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

Submitted to IURC-Pipeline Safety on: 08-22-2012

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: Watson Excavating

Business address (*number and street*): 5572 S County Rd 1000 W

City, State, and ZIP code: Redkey, IN 47373

Telephone number (*area code*): 765-369-2336

Fax number (*area code*): 765-369-2651

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Sewer (Sanitary/Storm)

Date and Location of Damage

Date of damage (month, day, year): 7-17-2012

County: Delaware

City: Muncie

Street address (number and street, city, state, and ZIP code):
1125 Foxtail Drive, Franklin, IN

Nearest intersection: Unknown

Right of way where damage occurred: Public - City Street

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 \$ 528.74

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? _____

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1207023087

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: Stakes

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

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



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

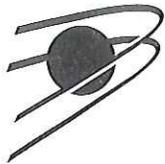
NOW DUE

\$528.74

WATSON, C W EXCAVATING
5572 S COUNTY RD 1000 W,
REDKEY, IN 47373

Type: GAS
Invoice: FDS0016574
BillToID: 32279
Billing Date: 8/9/2012
Date of Loss: 7/17/2012
5733 103.0510

Please return this portion with your remittance.



Mail Payment To:
Vectren Utilities Holding Group, Inc. 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
\$528.74

WATSON, C W EXCAVATING
5572 S COUNTY RD 1000 W,
REDKEY, IN 47373

Type: GAS
Invoice: FDS0016574
BillToID: 32279
Billing Date: 8/9/2012
Date of Loss: 7/17/2012

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 2303 S BENN ST, MUNCIE

1" PLASTIC SERVICE WITH TRACKHOE. FAILURE TO USE HAND TOOLS.

Material:	\$86.99
Company Labor:	\$214.56
Contract Labor:	\$177.14
Transportation/Equipment:	\$39.85
Misc:	\$0.00
Gas Loss:	\$10.20
Adjustments:	\$0.00
Payments:	\$0.00
Total:	\$528.74

5733 103.0510

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

FACILITIES DAMAGE REPORT GAS

Task No.: 103,0510

Capital / O&M (circle one)

FDS 0014578

FACILITY TYPE

- DISTRIBUTION
PROPANE
SERVICE
STORAGE
TRANSMISSION (include supplemental report)

TIME OCCURRED: 1:07 AM/PM
TIME FOUND: 1:11 AM/PM

DATE OF DAMAGE: 7.17.12

Cost Center No.: 5733

DAMAGE SITE ADDRESS: 2303 So. Penn St. LOT #

COUNTY Delaware CITY: Muncie STATE: IN TOWNSHIP Center

Table with columns: FACILITIES DAMAGED, ORIFICE SIZE(S), (1), (2), (3). Includes rows for Farm Tap, Heater, Main, Meter Residential, etc.

Table with columns: TYPE OF MATERIAL, DAMAGE TYPE, PRESSURE. Includes rows for Cast Iron, Plastic (HDPE), Plastic (MDPE), Steel, etc.

PROTECTION IN PLACE: BUILDING, FENCE, NONE, POST, RAIL, VAULT, N/A
DURATION OF ESCAPING GAS: MINUTES

LEAK REPORT NUMBER # 0P091
EFV ACTIVATED: YES, NO

FEED TYPE: ONE-WAY FEED, TWO-WAY FEED
NUMBER OF CUSTOMERS AFFECTED:
TOTAL HOURS SERVICE WAS OFF: 8 hrs

SERVICE ORDER #

DAMAGED BY TYPE OF CONSTRUCTION

- COMPANY CREW, CONTRACTOR, COUNTY, DEVELOPER, FARMER, MUNICIPALITY, PROPERTY OWNER/TENANT, RAILROAD, STATE, UNKNOWN, UTILITY, VEHICULAR ACCIDENT, IF OTHER
AGRICULTURE, BLDG. CONSTRUCTION, BLDG. DEMOLITION, CABLE TV, CURBS/SIDEWALKS, DRAINAGE, DRIVEWAY, ELECTRIC, ENGINEERING/SURVEYING, FENCING, GRADING, IRRIGATION, LANDSCAPE, LIQUID PIPELINE, MILLING, NATURAL GAS, POLE, PUBLIC TRANSIT AUTHORITY, RAILROAD MAINTENANCE, IF OTHER Sewer

WORKING FOR: CITY, COUNTY, DEVELOPER, PROPERTY/OWNER, STATE, UTILITY, IF OTHER

- VISUAL OBSERVATION AT DAMAGE SITE: VISUAL OBSERVATION ABOVE/BELOW GROUND, LOCATE APPLICABLE?, FACILITIES PROPERLY MARKED, MARKING METHODS, LOCATE MARKINGS FADED, FACILITIES IMPROPERLY LOCATED, LOCATOR ERROR, FAILURE TO FOLLOW POLICY, INAPPROPRIATE SITE MARKING, INCOMPLETE LOCATES, MARKING OFF, NO LOCATES PERFORMED, QUALIFIED LOCATOR COULD NOT HAVE ACCURATELY LOCATED, WRONG ADDRESS LOCATED, MARKINGS OFF BY, WERE FACILITY MARKS VISIBLE, WAS AREA WHITE LINED?, POSITIVE RESPONSE, TOLERANCE ZONE VIOLATED, PART OF PROJECT

COMPANY REPRESENTATIVE ON SITE: YES, NO
OBSERVATION BY: Nathan Beck
NAME OF LOCATOR: Nathan Beck
LOCATING ORGANIZATION: CONTRACT LOCATOR, UNKNOWN/OTHER, UTILITY OWNER
COPY OF MARKOUT REQUEST PROVIDED WITHIN 2 WORKING DAYS

NOTIFICATION AND OTHER DETAILS OF LOCATE

LOCATE TICKET #:
DATE: TIME: AM/PM
REGULAR REQUEST, EMERGENCY REQUEST
CONTACT NAME:
TIME CALLED: AM/PM
TIME LOCATOR ARRIVED AT SITE: AM/PM
LOCATE COMPANY NOTIFIED: YES, NO, N/S

COMPANY NOTIFIED OF LOCATE NEAR CRITICAL FACILITIES: YES, NO, N/S

ONE CALL CENTER: IUPPS, OUPS, UNKNOWN

TYPE OF EQUIPMENT

- AUGER
- BACKHOE/TRACKHOE
- BORING
- DRILLING
- EXPLOSIVES
- FARM EQUIPMENT
- GRADER/SCRAPER
- HAND TOOLS
- MILLING EQUIPMENT
- PLOW
- PROBING DEVICE
- TRENCHER
- VACUUM EQUIPMENT
- VEHICLE

IF OTHER _____

DAMAGING CAUSE

- ABANDON 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 REQ
- IMPROPER BACKFILLING
- INCORRECT RECORDS/MAPS
- MARKING OR LOCATIONS NOT SUFFICIENT
- NO NOTIFICATION MADE TO ONE-CALL CENT
- ONE-CALL NOTIFICATION ERROR
- PREVIOUS DAMAGE
- WRONG INFORMATION PROVIDED

IF OTHER _____

DID EXCAVATOR NOTIFY YOU? YES NO

EVACUATION 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 Piping

OF REGULAR HOURS 2

OF OVERTIME HOURS 0

OF REGULAR HOURS 2 hrs

CREW TYPE 2 Man Crew 1 hr Each Van

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: Watson Excavating

ADDRESS: 9420 W. Hwy 67 V

CITY/STATE/ZIP: Rodney, MO 64373

PHONE NUMBER 765-369-2778

PREPARED BY Don Froderman DATE 7/17/10

PARTY TO INVOICE

NAME: Same

ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE NUMBER _____

REVIEWED BY FIELD SUPERVISOR [Signature] DATE 7/18/10

Contractor bent Service over and put wire around it for gas to stop blowing. gas loss about 1 min. Advised not to do this in future.

Kurtz

NORMAL NOTICE

Ticket : 1207023087 Date: 07/02/2012 Time: 14:55 Oper: DKERBERG Chan:017

State: IN Cnty: DELAWARE Twp: CENTER
 Cityname: MUNCIE Inside: Y Near: N
 Subdivision:

Address :
 Street : S PENN ST
 Cross 1 : E 16TH ST Within 1/4 mile: Y
 Location: STARTING AT THE INTERSECTION LOCATE 600 FT SOUTH ON BOTH SIDES OF PENN STREET.
 :
 Grids : 4010C8522C 4010B8522C

Work type : INSTALLING SANITARY SEWER
 Done for : MUNCIE SANITARY DISTRICT
 Start date: 07/05/2012 Time: 15:15 Hours notice: 72/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 60 DAYS Depth: 5 FEET

Company : WATSON EXCAVATING Type: CONT
 Co addr : 5572 SOUTH COUNTY ROAD 1000 WEST
 City : REDKEY State: IN Zip: 47373
 Caller : BILL WATSON Phone: (765)369-2336
 Contact : BILL WATSON - CELL Phone:
 BestTime:
 Mobile : (765)744-2204
 Fax : (765)369-2651
 Email : BILLWATSONEXC@AOL.COM

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

Submitted date: 07/02/2012 Time: 14:55
 Members: AEPIN ID1205 ID1256 ID3347 ID4245 SBCIN SM

Member Name	Facility Types
AMERICAN ELECTRIC POWER	ELECTRIC
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST CABLE- MUNCIE	CABLE TV
IN AMERICAN WATER MUNCIE	WATER
MUNCIE SANITARY DISTRICT ENGINEERING	
VECTREN - MUNCIE	GAS

[View Map](#)

[Close Map](#)

DAMAGE SEE REMARKS

Ticket : 1207172086 Date: 07/17/2012 Time: 12:56 Oper: SMCCLURE Chan:092

State: IN Cnty: DELAWARE Twp: CENTER
 Cityname: MUNCIE Inside: Y Near: N
 Subdivision:

Address :
 Street : S PENN ST
 Cross 1 : E 16TH ST Within 1/4 mile: Y
 Location: STARTING AT THE INTERSECTION LOCATE 600 FT SOUTH ON BOTH SIDES OF PENN STREET.
 :
 Grids : 4010C8522C 4010B8522C

Work type : INSTALLING SANITARY SEWER
 Done for : MUNCIE SANITARY DISTRICT
 Start date: 07/17/2012 Time: 12:56 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 60 DAYS Depth: 5 FEET

Company : WATSON EXCAVATING Type: CONT
 Co addr : 5572 SOUTH COUNTY ROAD 1000 WEST
 City : REDKEY State: IN Zip: 47373
 Caller : BILL WATSON Phone: (765)369-2336
 Contact : BILL WATSON - CELL Phone:
 BestTime:
 Mobile : (765)744-2204
 Fax : (765)369-2651
 Email : BILLWATSONEXC@AOL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER BILL WATSON - A VECTREN GAS LINE HAS BEEN CUT AND IS LEAKING NOT BLOWING -
 GAS CAN BE SMELLED - LINE WAS HIT IN THE DICTH - LINE IS FOR 2303 S PENN ST -
 LINE IS YELLOW PLASTIC AND 3/4 INCH IN DIAMETER - ADVISED TO CALL 911 AND
 VECTREN - CREW IS ON SITE - PREVIOUS TICKET 1207023087 - THANK YOU
 Will you be white-lining the dig site area? NO

Submitted date: 07/17/2012 Time: 12:56
 Members: AEPIN ID1205 ID1256 ID3347 ID4245 SBCIN SM

Member Name	Facility Types
AMERICAN ELECTRIC POWER	ELECTRIC
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST CABLE- MUNCIE	CABLE TV
IN AMERICAN WATER MUNCIE	WATER
MUNCIE SANITARY DISTRICT ENGINEERING	
VECTREN - MUNCIE	GAS

[View Map](#)

[Close Map](#)

Service Order Status

Friday, July 27, 2012

Enter Service Order Number:

5310723



Clear Form

Refresh Data

Banner Instance: CS03PROD CS01PROD CS02PROD
Order Number: N5310723
Order Type: LEAK
Order Status: Completed

Customer: 600324526 - BURKE EVELYN A
Prem: 5486261 - 2303 S PENN ST

Technician: 2081 - Froderman, Don

Order Dates and Times

Need Date: 7/17/2012 1:12:00 PM
Time Created: 7/17/2012 1:09:25 PM
Time Dispatched: 7/17/2012 1:09:25 PM
Time In Route: 7/17/2012 1:09:34 PM
Time On-Site: 7/17/2012 1:11:45 PM
Tech Complete: 7/17/2012 2:53:46 PM
Time Closed: 7/17/2012 2:53:46 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 7656 Active
New Meter:

Completion Notes

REPAIRED CUT 1" PLASTIC SERVICE. CONTRACTOR HAD SQUEEZED OFF WHEN I ARRIVED.

Request Notes

PER BILL WATSON WITH WATSON EXCAVATING/PH 765 744 2204/REPORTING HIT 3/4 IN PLSVC/LEAKING/NOT ENTERI NG BUILDING/NO PETS/WAS LOCATED#1207023087 DAMAGE#1207172086/XST: 16TH/GAVE PREC.

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentEnRoute_evt	7/17/2012 1:09:34 PM	Froderman, Don
AsnAssignmentManualAck_evt	7/17/2012 1:09:41 PM	Froderman, Don
AsnAssignmentOnSite_evt	7/17/2012 1:11:45 PM	Froderman, Don
OrdOrderComplete_evt	7/17/2012 2:53:46 PM	Froderman, Don

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