



Pipeline Safety Division Investigation Report

Investigation regarding: D And D Maintenance

UPPAC Database Record ID: 4581

Report Date: 7/22/2013

Investigator: Mike Orr

Damage Date: 3/27/2013 10:32:32 AM

Damage Address: 8 Matchett Dr, Washington, Kosciusko

The Parties

Excavator: **D And D Maintenance**

Address: 764 North 700 West, Warsaw, In 46580

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Electric

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
3/14/2013

Indiana 811 Ticket Number: 1303122009

Original Start Date:

Locate Instructions: THIS IS PARAGON MEDICAL - LOCATE THE ENTIRE PROPERTY - PLEASE PAINT AND FLAG

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas service while performing electric work.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 5/9/2013. The excavator had a valid locate ticket and hand spotted the facility in several locations; however, the facility was damaged with an excavator.

Conclusion: There was a failure to maintain two (2) feet clearance with mechanized equipment.

Violation: IC 8-1-26-20(a)(2) Failure to maintain two (2) feet clearance with mechanized equipment.



150 West Market Street, Suite 600
Indianapolis, IN 46204

May 31, 2013

[Via Electronic Transmission – PipelineDamageCase@urc.in.gov](mailto:PipelineDamageCase@urc.in.gov)

Pipeline Safety Division – Case No. 4581
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4581

To Whom It May Concern:

Attached please find Northern Indiana Public Service Company's ("NIPSCO") written information, and supporting documentation, relating to the following event:

Date of Event: 3/27/2013
Event Location: 8 Matchett Dr
City: Washington
Facility Owner: Nipsco
Excavator: D And D Maintenance
Other Party: N/A
Pipeline Division Case No. 4581

NIPSCO has reviewed its recovery and damage prevention files for this matter and has provided answers, when known, to the list of questions set forth in the Information Request. To the extent available, NIPSCO is also providing a copy of the Damage Information Report – Pipeline Safety Division previously submitted by NIPSCO to IURC Pipeline Safety as well as additional documentation relating to this Event Location.

Upon completion of the investigation, NIPSCO requests that it be provided with a copy of the Pipeline Division's Investigation Report with findings that will be forwarded to the Underground Plant Protection Advisory Committee. If there are any additional questions, please contact the undersigned.

Very truly yours,

Christopher C. (Kit) Earle
NiSource Corporate Services - Legal
Phone: 317-684-4904
Fax: 317-684-4918
Email: cearle@nisource.com

IURC INFORMATION REQUEST	
Pipeline Safety Division Case No. 4581	
Date of Event	3/27/2013
Event Location	8 Matchett Dr
Event City	Washington
Facility Owner	Nipsco
Excavator	D And D Maintenance
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	D and D Maintenance
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	764 North 700 West
CITY/ STATE/ZIP	Warsaw / IN / 46580
PREFERRED TELEPHONE	(574)551-0910
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
FACILITY INFORMATION - OWNER/OPERATOR OF UTILITY LINE:	
BUSINESS NAME	NORTHERN INDIANA PUBLIC SERVICE COMPANY
RESPONSIBLE PARTY PERSONAL NAME	LUKE SELKING
TITLE	
ADDRESS	1501 HALE AVENUE
CITY/STATE/ZIP	FORT WAYNE, IN 46802
PREFERRED TELEPHONE	260/439-1290
SECONDARY TELEPHONE	
EMAIL ADDRESS	LSELKING@NISOURCE.COM
LOCATOR SERVICE INFORMATION	
BUSINESS NAME	USIC
RESPONSIBLE PARTY PERSONAL NAME	Morgan Thompson
TITLE (IF ANY)	Claims Coordinator
ADDRESS	9045 N. River Rd. Suite 300
CITY/ STATE/ZIP	Indianapolis, IN 46240
PREFERRED TELEPHONE	1-317-538-7301
CELL PHONE TELEPHONE	Same
EMAIL ADDRESS	morganthompson@usinc.com
OTHER (WITNESS, POLICE, FIRE, OTHER) INFORMATION	
PERSONAL CONTACT	
BUSINESS/ORGANIZATION NAME	
TITLE (IF ANY)	

ADDRESS	
CITY/ STATE/ZIP	
PREFERRED TELEPHONE	
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
UTILITY LINE IMPACT	
LOCATION OF DAMAGE	
ADDRESS	8 Matchett Drive
CITY/STATE/ZIP	Pierceton / IN / 46562
NEAREST INTERSECTION	Pequignot Drive
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	
GATHERING	
SERVICE/DROP	X
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	1 1/8"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	1
EVACUATION (YES/NO)	N
IF YES, HOW MANY EVACUATED	
REPAIR COST (IF KNOWN) (\$)	
CAUSE OF DAMAGE INFORMATION:	
TYPE OF EQUIPMENT (Select One)	
Auger	
Backhoe/Trackhoe	X
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scraper	
Hand Tools	
Milling Equipment	
Probing Device	

Trencher	
Vacuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select One)	
Agriculture	
Cable TV	
Curb/Sidewalk	
Bldg. Construction	
Bldg. Demolition	
Drainage	
Driveway	
Electric	X
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	
Public Transit Authority	
Railroad Maintenance	
Road Work	
Sewer (Sanitary/Storm)	
Site Development	
Steam	
Storm Drain/Culvert	
Street Light	
Telecommunications	
Traffic Signal	
Traffic Sign	
Water	
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y – 1303271243
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1303122009
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	N
MAPS USED TO MARK FACILITIES (YES/NO)	Y
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	N
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	Y
POLICE DEPARTMENT RESPONSE (YES/NO)	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
Excavator claimed to have hit accurately marked facility with hand tool. Photographs do not appear to support that conclusion.	

Fact Based Investigation Report

Notification ID 01820130327002

Damage Date 03/27/2013 10:32

Notified By DJ KIERPAUL ()

Damage Address 8 MATCHETT
DR
PIERCETON, IN

District Northern Indiana

Notification Date 03/27/2013 10:35

Damaged Customer NIPSCO

Investigation Date From 03/27/2013 10:25:00 **To** 03/27/2013 12:05:00

Excavator Involved D&D Maint.

Type of Excavation Installing Electric Conduit

Orig. Locate Request 1303122009 **Start Date** 03/14/2013 13:45

Type of Ticket Routine **Locate Req. Info** N/A

Damage Request # 1303271243 **Start Date** 03/27/2013 10:25

Pictures Taken By Clint Sluss **Date** 03/27/2013 11:25

Photography Type Digital **Frame #**

Investigator Emp. # 128296 **Investigator Name** Sean Travis

Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** service

Locator Name & EMP # Sluss Clint - 117331 **Locator Not Known**

Investigation Findings

Facility Marked Accurately

Other Notes

Investigation Methods

Investigator Verified Existing Marks By Hooking Up

Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

Line was hit when trenching line- Marks on site near damage - line up with prior locate photos. Line Marked accurately

Names of Utility Representatives Contacted or on Site and Statement

n/a

Names of Excavator's Representatives Contacted or on Site and Statement

n/a

Other individuals on site

n/a

Were any markings visible on the damage site upon arrival? Yes

Were any other indicators of facility present in the area?	Yes
Was the excavation within the tolerance zone of marks?	Yes
Extent of facility damage	damaged gas service
Replacement Footage	n/a
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	unknown
Is the facility shown on the utility records?	No
If yes, list record numbers	

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00614 IUPPSa 03/12/2013 13:08:36 1303122009-00A NORM NEW STRT

NORMAL NOTICE

Ticket : 1303122009 Date: 03/12/2013 Time: 12:58 Oper: SPEOPLES Chan:036

State: IN Cnty: KOSCIUSKO Twp: WASHINGTON
Cityname: PIERCETON Inside: Y Near: N
Subdivision:

Address : 8
Street : MATCHETT DR
Cross 1 : PEQUIGNOT DR Within 1/4 mile: Y
Location: THIS IS PARAGON MEDICAL - LOCATE THE ENTIRE PROPERTY - PLEASE PAINT
AND FLAG

***Boring Where = UNDER DRIVEWAY

:

Grids : 4112C8541A 4112D8541A 4112D8542D
Boundary: n 41.204639 s 41.201632 w -85.701188 e -85.698192

Work type : INSTALLING ELECTRICAL
Done for : PARAGON MEDICAL
Start date: 03/14/2013 Time: 13:15 Hours notice: 48/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
Duration : 3 MONTHS Depth: 48 INCHES

Company : D AND D MAINTENANCE Type: CONT
Co addr : 764 NORTH 700 WEST
City : WARSAW State: IN Zip: 46580
Caller : DJ KIERPAUL Phone: (574)551-0910
Contact : DJ KIERPAUL--CELL Phone:
BestTime:
Mobile : (574)551-0910
Fax : (574)858-6005

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

Submitted date: 03/12/2013 Time: 12:58
Members: ID2034 ID2213 ID5857 ID7053 ID7634 NIPSCO SM

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00369 IUPPSa 03/27/2013 10:34:53 1303271243-00A EMER DAMG STRT

DAMAGE SEE REMARKS

Ticket : 1303271243 Date: 03/27/2013 Time: 10:28 Oper: SPEOPLES Chan:036

State: IN Cnty: KOSCIUSKO Twp: WASHINGTON
Cityname: PIERCETON Inside: Y Near: N
Subdivision:

Address : 8
Street : MATCHETT DR
Cross 1 : PEQUIGNOT DR Within 1/4 mile: Y
Location: THIS IS PARAGON MEDICAL - LOCATE THE ENTIRE PROPERTY - PLEASE PAINT
AND FLAG
***Boring Where = UNDER DRIVEWAY
:
Grids : 4112C8541A 4112D8541A 4112D8542D
Boundary: n 41.204639 s 41.201632 w -85.701188 e -85.698192

Work type : INSTALLING ELECTRICAL
Done for : PARAGON MEDICAL
Start date: 03/27/2013 Time: 10:29 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y
Duration : 3 MONTHS Depth: 48 INCHES

Company : D AND D MAINTENANCE Type: CONT
Co addr : 764 NORTH 700 WEST
City : WARSAW State: IN Zip: 46580
Caller : DJ KIERPAUL Phone: (574)551-0910
Contact : DJ KIERPAUL--CELL Phone:
BestTime:
Mobile : (574)551-0910
Fax : (574)858-6005

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER DJ - GAS LINE WAS DAMAGED - UTILITY IS NIPSCO - GAS LINE IS NOT BLOWING -
CAN NOT BE SMELT OR HEARD - GAS LINE WAS DAMAGED ON THE WEST SIDE OF BUILDING
NUMBER 1 AT THE ADDRESS OF 8 MATCHETT DRIVE - LINE IS APPROX 3/4 OF AN INCH AND
POLY LINE AND ORANGE IN COLOR - 911 HAS NOT BEEN CALLED AND HAVE ADVISED TO CALL
911 - CREW IS ON SITE - NIPSCO HAS BEEN NOTIFIED - PREVIOUS TICKET NUMBER
1303122009 - THANK YOU
Will you be white-lining the dig site area? NO
:

Submitted date: 03/27/2013 Time: 10:28
Members: ID2034 ID2213 ID5857 ID7053 ID7634 NIPSCO SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

** COMPLETE FORM FOR ALL DAMAGES TO NIPSCO FACILITIES **

REPORTING OPERATING AREA Goshen MAXIMO WO # 392695208
OPERATING AREA CONTACT Joe Cole JOB ORDER # 547548
TRACKING NUMBER 01820130327002 LOCATE REF # 1303122009
Locate Performed By: _____

DATE AND TIME OF ACCIDENT March 27 2013 10:10 AM DATE OF REPORT 3-27-13
PLACE OF DAMAGE (INCLUDE CITY) 8 Matchett Industrial Park Rd Pierceton In

DAMAGE WAS TO:

ELECTRIC - POLE / TRANSFORMER: # N/A SIZE N/A YEAR INSTALLED N/A BROKEN YES () NO ()

OTHER (DESCRIBE) N/A

GAS: SERVICE MAIN () SIZE 1 1/2 MATERIAL: PLASTIC STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (Inches) 24" PRESSURE (PSI) 42 Lbs.

RELEASE OF GAS: YES NO () IGNITION OF GAS: YES () NO EVACUATION REQUIRED: YES () # _____ NO

INTERRUPTION OF SERVICE: YES NO () NUMBER OF CUSTOMERS LOST: 1

DURATION OF INTERRUPTION: TIME REPORTED 10:17 TIME RESTORED 11:30

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: cut in half

LOCATE MARKS ON SITE: YES DISTANCE BETWEEN FACILITY AND LOCATE MARKS 6" NO ()

HOW LOCATED: PAINT FLAGS BOTH WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) D&D Maintenance

ADDRESS OF PARTY (INCLUDE CITY) N/A

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE DJ Kierpaul

WITNESS NAME AND ADDRESS N/A

WITNESS REMARKS N/A

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY N/A REPORT # N/A

FIRE AGENCY Pierceton Fire Dept REPORT # N/A

OTHER () N/A Any Injuries? () YES # _____ NO

PHOTOS TAKEN: YES () NO TAKEN BY: N/A (ATTACH PHOTOS TO REPORT)

MEDIA ON SITE YES () NO

WORK IN PROGRESS WHEN FACILITY DAMAGED -- CHECK APPROPRIATE CHOICE BELOW

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> AGRICULTURE/FARMING | <input type="checkbox"/> CABLE TV | <input type="checkbox"/> CURB/SIDEWALK | <input type="checkbox"/> TELECOMMUNICATIONS |
| <input type="checkbox"/> BLDG CONSTRUCTION | <input type="checkbox"/> DEMOLITION | <input type="checkbox"/> DRAINAGE | <input type="checkbox"/> WATER |
| <input type="checkbox"/> DRIVEWAY | <input checked="" type="checkbox"/> ELECTRIC | <input type="checkbox"/> SURVEYING | <input type="checkbox"/> DRAINS/CULVERTS |
| <input type="checkbox"/> FENCING | <input type="checkbox"/> GRADING | <input type="checkbox"/> IRRIGATION | <input type="checkbox"/> MOWING |
| <input type="checkbox"/> LANDSCAPING | <input type="checkbox"/> PIPELINE | <input type="checkbox"/> MILLING | <input type="checkbox"/> OTHER _____ |
| <input type="checkbox"/> POLE/SIGN POST | <input type="checkbox"/> ROAD WORK | <input type="checkbox"/> SEWER | |

TYPE OF EQUIPMENT USED -- CHECK APPROPRIATE CHOICE BELOW

- | | | |
|--|---|--|
| <input type="checkbox"/> AUGER | <input type="checkbox"/> HAND TOOLS | <input checked="" type="checkbox"/> BACKHOE/TRACKHOE |
| <input type="checkbox"/> MILLING EQUIPMENT | <input type="checkbox"/> PROBING DEVICE | <input type="checkbox"/> BORING / DRILLING |
| <input type="checkbox"/> EXPLOSIVES | <input type="checkbox"/> TRENCHER | <input type="checkbox"/> FARM EQUIPMENT |
| <input type="checkbox"/> VACCUUM EQUIPMENT | <input type="checkbox"/> GRADER | <input type="checkbox"/> OTHER _____ |

REASON DAMAGE OCCURRED-- CHECK APPROPRIATE CHOICE BELOW

- | | | |
|--|--|---|
| <input type="checkbox"/> AUTOMOTIVE ACCIDENT | <input type="checkbox"/> EXCAVATING BEFORE LOCATES DUE | <input checked="" type="checkbox"/> CARELESS MACHINE OPERATOR |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB |
| | | <input type="checkbox"/> OTHER _____ |

COMMENTS:

N/A.

PERSON PREPARING REPORT

Scott McDonald

FIELD SUPERVISOR

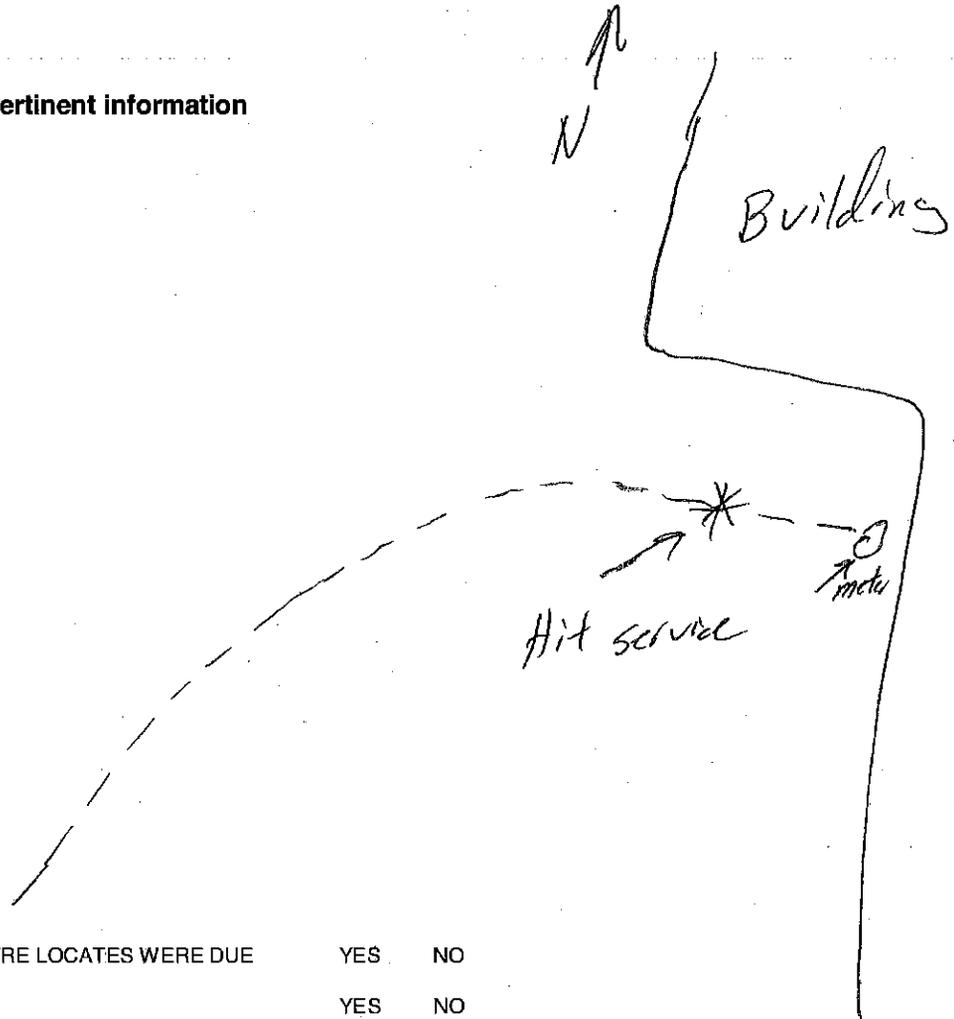
Jan C

FIELD MANAGER

Rick Gray

- ORIGINAL REPORT AND SUPPORTING INFORMATION IS TO BE SENT TO FACILITY DAMAGE RECOVERY
- COPY OF REPORT IS TO BE SENT TO DAMAGE PREVENTION

SKETCH: - Show position of all pertinent information



FOR OFFICE USE ONLY:

- | | | |
|---|-----|----|
| • DID EXCAVATION OCCUR BEFORE LOCATES WERE DUE | YES | NO |
| • NO IN 811 LOCATE CALLED IN | YES | NO |
| • DAMAGE CAUSED FROM EXCAVATION WITHIN 24" ZONE | YES | NO |
| • EXPIRED LOCATE | YES | NO |
| • WAS WHITE LINING INDICATED ON LOCATE REQUEST | YES | NO |

COMPLETED BY:

DATE:



Property of United States Infrastructure Corporation
Photo taken on 3/27/2013 11:18:43 AM



Property of United States Infrastructure Corporation
Photo taken on 3/27/2013 11:25:56 AM



Property of United States Infrastructure Corporation
Photo taken on 3/27/2013 11:26:06 AM



Property of United States Infrastructure Corporation
Photo taken on 3/27/2013 11:13:20 AM

**INFORMATION REQUEST**

State Form 54909 (R / 3-13)

INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

RECEIVED

MAY 09 2013

INDIANA UTILITY
REGULATORY COMMISSION

Case Number: 4581

Date of Damage (month, day, year): 3.27.2013

Location of Damage:

Address (number and street): 8 Matchett Dr.

City, State and ZIP Code: Pierceton, In 46562

Nearest Intersection: 30 west and St road 13

Excavator Information:

Business Name: D&D Maintenance

Responsible Party Personal Name: DJ Kierpaul

Title (if any): Owner

Address (number and street): 764 N. 700 W.

City, State and ZIP Code: Warsaw, In 46580

Preferred Telephone Number (area code): 574-551-0910

Email Address: danielkierpaul@hotmail.com

Utility Information:

Utility Name: NIPSCO

Contact Person: N/A

Title (if any): N/A

Cause of Damage Information

Type of Equipment (select one):

Type of Work Performed (select one):

Repair Cost: \$ N/A

- Did a leak result from damage: Yes No
- Was there ignition: Yes No
- Excavator Notify 911 due to leak: Yes No
- Excavator Notify 811 upon damage: Yes No
- Excavator Notify Utility upon Damage: Yes No

Locate Information

- Excavator Request Locate: Yes No
- Indiana 811 Locate Ticket Number: N/A
- Locate Marks Visible: Yes No
- Locate Marks Correct: Yes No
- Excavator "White Lined": Yes No
- Was Locate Provided within Two (2) Working Days: Yes No
- Utility Employees On-site during Excavation: Yes No

Incident Information:

- Fire Department Response: Yes No
- Police Department Response: Yes No
- Ambulance Response: Yes No

Additional Information / Comments

Located gas line with hand shovel in multiple locations, gas line had some elevation changes. I scored the top of the gas line with the excavator approx. a 3/4 gash.

Printed Name: DJ KIERPAUL
Signature: [Handwritten Signature] Date (month, day, year): 5.6.13

**If submitting this form electronically, typing your name in the signature box will act as an electronic signature.*

Please return completed form to:

PipelineDamageCase@urc.in.gov

Or mail to:

**Indiana Utility Regulatory Commission
Pipeline Safety Division - Case Number _____
101 West Washington Street, 1500E
Indianapolis, IN 46204**

**Or fax to:
317-233-2410**