



Pipeline Safety Division Investigation Report

Investigation regarding: **Rieth-riley**

UPPAC Database Record ID: 3514

Investigator: Mike Orr

Report Date: 11/26/2012

Damage Date: 7/27/2012 11:29:13 AM

Damage Address: Enderly Ave

City: Brownsburg

County: Hendricks

The Parties

Excavator: **Rieth-riley**

Contact: Mike Rominger

Address: 1751 West Minnesota, Indianapolis, In 46206

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: Rieth-riley

UPPAC Database Record ID: 3514

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$811

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1207230090

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Curb / Sidewalk

Synopsis: A natural gas service line was damaged while performing curb/sidewalk construction.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 9/14/2012. The gas operator reported the excavator had a valid locate and the gas operator provided accurate markings.

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.



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

September 18, 2012

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

Subject: Investigation Request for Information

Date of Event: 7/27/2012

Event Location: Enderly Ave, Brownsburg

Facility Owner: Vectren

Excavator: Rieth-riley

Other Party: N/A

Pipeline Division Case No. 3514

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: 10-5-2012

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: Rieth Riley Construction

Business address (*number and street*): 1751 W Minnesota

City, State, and ZIP code: Indianapolis, IN 46206

Telephone number (*area code*): 317-634-5561

Fax number (*area code*): 317-631-6423

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Curb/Sidewalk

Date and Location of Damage

Date of damage (month, day, year): 7-27-2012

County: Hendricks

City: Brownsburg

Street address (number and street, city, state, and ZIP code):
442 N Enderly Avenue, Brownsburg, IN

Nearest intersection: Unknown

Right of way where damage occurred: Public - Other

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 \$⁸¹¹

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: 1207230090

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: Unknown

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: Other

Additional Comments

3/4" plastic service severed by hoe. Relocation not completed.

Reith-Pelley

FDS 0016629

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

Vectren Claim Number: _____

Date of Damage 7/27/2012

Police Report / MO #: _____

Cost Center # 5953

Vectren Claims Camera:

Time Occurred _____ (am/pm)

FACILITIES DAMAGE REPORT

VE02493
4

Time Found 1:30 (am/pm)

Latitude 39.846620 Longitude: -86.390590

GAS

DAMAGE SITE: Address 1142 N. Enderly Ave Lot # _____

FACILITY TYPE:
 Distribution Propane
 Service Storage
 Transmission: (include supplemental report)

County Hamilton City Brownsville State IN Township Lincoln

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:			
Visual Observation:	<input type="checkbox"/> Above Ground	<input checked="" type="checkbox"/> Below Ground	
Locate Applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/S
Facilities Properly Marked	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/S
Marking Methods:	<input checked="" type="checkbox"/> Conventional	<input checked="" type="checkbox"/> Flags	<input type="checkbox"/> None
	<input type="checkbox"/> Offset	<input type="checkbox"/> Paint	<input type="checkbox"/> Stakes
Locate Marking Faded:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/S
Wrong Address Requested	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/S

TYPE OF MATERIAL:	DAMAGE TYPE:	PRESSURE:
<input type="checkbox"/> Cast Iron	<input type="checkbox"/> Severed	<input type="checkbox"/> 25 PSIG
<input type="checkbox"/> Plastic (HDPE)	<input type="checkbox"/> Not Cut	<input type="checkbox"/> 40 PSIG
<input checked="" type="checkbox"/> Plastic (MDPE)	<input checked="" type="checkbox"/> Sevgred	<input type="checkbox"/> 50 PSIG
<input type="checkbox"/> Steel	Size <u>3/4" x 3/4"</u>	<input type="checkbox"/> 55 PSIG
<input type="checkbox"/> Other _____		<input checked="" type="checkbox"/> 60 PSIG
		<input type="checkbox"/> 6 WC (.2163)
		<input type="checkbox"/> 7 WC (252)
		<input type="checkbox"/> Other _____

Facilities Improperly Located:	
<input type="checkbox"/> Qualified Locator Could Not Have Accurately Located	
<input type="checkbox"/> Inaccurate Maps / Cards	
<input type="checkbox"/> Broken or No Tracer Wire (Plastic)	
<input type="checkbox"/> Insulation Preventing Accurate Locate	

Locator Error:	
<input type="checkbox"/> Failure to Follow Policy	
<input type="checkbox"/> Inappropriate Site Markings	
<input type="checkbox"/> Incomplete Locate	
<input type="checkbox"/> No Locates Performed	
<input type="checkbox"/> Qualified Locator Could Have Accurately Located	
<input type="checkbox"/> Wrong Address Located	
<input type="checkbox"/> Marking Off By: _____ (Feet / Inches)	

PROTECTION IN PLACE:	DURATION OF ESCAPING GAS:
<input type="checkbox"/> Building <input type="checkbox"/> Fence <input type="checkbox"/> None	Minutes: <u>60</u>
<input type="checkbox"/> Post <input type="checkbox"/> Rail <input type="checkbox"/> Vault <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Other _____	

LEAK REPORT NUMBER: _____ EFV Activated Yes No N/S

Were Facility Marks Visible	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was Area White Lined	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Positive Response	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Tolerance Zone Violated	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Part of Project	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Company Representative On-Site	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

FEED TYPE: One-Way Feed Two-Way Feed
Number of Customers Affected: 1
Total Hours Service Was Off: 2

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

SERVICE ORDER NUMBER: _____

DAMAGED BY:	TYPE OF CONSTRUCTION:
<input type="checkbox"/> Company Crew	<input type="checkbox"/> Agriculture
<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Building Construction
<input type="checkbox"/> County	<input type="checkbox"/> Building Demolition
<input type="checkbox"/> Developer	<input type="checkbox"/> Cable TV
<input type="checkbox"/> Farmer	<input checked="" type="checkbox"/> Curbs / Sidewalk
<input type="checkbox"/> Municipality	<input type="checkbox"/> Drainage
<input type="checkbox"/> Property Owner/ Tenant	<input type="checkbox"/> Driveway
<input type="checkbox"/> Railroad	<input type="checkbox"/> Electric
<input type="checkbox"/> State	<input type="checkbox"/> Engineering / Surveying
<input type="checkbox"/> Unknown	<input type="checkbox"/> Fencing
<input type="checkbox"/> Utility	<input type="checkbox"/> Grading
<input type="checkbox"/> Vehicle Accident	<input type="checkbox"/> Irrigation
<input type="checkbox"/> Other _____	<input type="checkbox"/> Landscaping
	<input type="checkbox"/> Liquid Pipeline
	<input type="checkbox"/> Milling
	<input type="checkbox"/> Pole
	<input type="checkbox"/> Natural Gas
	<input type="checkbox"/> Public Transit Authority
	<input type="checkbox"/> Railroad Maintenance
	<input type="checkbox"/> 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

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

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: Bill Pyle Construction
 Address: 1751 North Pennsylvania St
 City/ State/ Zip: Indianapolis IN
 Phone: () _____
 Prepared / Investigated By: Steed Smith Date: 7-27-2012

PARTY TO INVOICE:
 Name: Same
 Address: _____
 City/ State/ Zip: _____
 Phone: () _____
 Reviewed by Field Supervisor: Alexander Date: 8/3/12

Service was to be relocated by company/Vectren
 but relocation was off mark requested by
 contractor and city.
 -DEPTH OFF IN CURB

Ticket Portal Production

Ticket Text Photos

Ticket Text

CV 00088 IUPPSa 07/23/2012 07:08:19 1207230090-00A NORM NEW GRID
 NORMAL NOTICE REMARK
 Ticket : 1207230090 Date: 07/23/2012 Time: 07:07 Oper: CJODOM Chan:056
 State: IN Cnty: HENDRICKS Twp: LINCOLN
 Cityname: BROWNSBURG Inside: Y Near: N
 Subdivision:
 Address :
 Street : ENDERLY AVE
 Cross 1 : E DOUGLAS DR Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION -- LOCATE FROM THE CENTER LINE TO THE EAST
 RIGHT OF WAY OF ENDERLY AVENUE GOING NORTH TO RODNEY STREET --APPROXIMATELY 900
 FEET
 :
 Grids : 3950B8623C 3950A8623C 3950B8623B
 Boundary: n 39.847500 s 39.844566 w -86.391953 e -86.388466
 Work type : INSTALL WATER STORM AND SANITARY
 Done for : CITY OF BROWNSBURG
 Start date: 07/25/2012 Time: 07:15 Hours notice: 48/48 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 6 MONTHS Depth: 20 FEET
 Company : RIETH RILEY CONSTRUCTION Type: CONT
 Co addr : 1751 WEST MINNESOTA
 City : INDIANAPOLIS State: IN Zip: 46206
 Caller : MIKE ROMINGER Phone: (317)634-5561
 Contact : MIKE ROMINGER--CELL Phone:
 BestTime:
 Mobile : (317)281-5035
 Fax : (317)631-6423
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 REMARK DUE TO WEATHER AND CONDTRUCTION -- PREVIOUS TICKET 1207131742 -- THANK
 YOU
 Will you be white-lining the dig site area? NO
 :
 Submitted date: 07/23/2012 Time: 07:07
 Members: CV ID0002 ID2020 ID4471 ID5693 ID9999 SBCIN SM

 Email_From: irth@iupps.org
 Email_Subject: IUPPS CV 2012/07/23 #00088 1207230090-00A NORM NEW
 Email_Recv_Date: 2012-07-23 06:08:20 CDT
 Email_Sent_Date: 2012-07-23 06:08:19 CDT
 Email_MessageID: <500d30a4.2acb320a.194c.2183SMTPIN_ADDED@mx.google.com>
 Email_host: imap.gmail.com
 Email_user: onecallin811@smptickets.com
 Email_To: onecallin811@smptickets.com
 Email_ContentType: TEXT/PLAIN

Ticket Portal Production

Ticket Text Photos

Ticket Text

ID0002 00424 IUPPSa 07/27/2012 11:29:15 1207271257-00A EMER DAMG GRID
 DAMAGE SEE REMARKS
 Ticket : 1207271257 Date: 07/27/2012 Time: 11:25 Oper: CSCOTT Chan:001
 State: IN Cnty: HENDRICKS Twp: LINCOLN
 Cityname: BROWNSBURG Inside: Y Near: N
 Subdivision:
 Address :
 Street : ENDERLY AVE
 Cross 1 : E DOUGLAS DR Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION -- LOCATE FROM THE CENTER LINE TO THE EAST
 RIGHT OF WAY OF ENDERLY AVENUE GOING NORTH TO RODNEY STREET --APPROXIMATELY 900
 FEET
 :
 Grids : 3950B8623C 3950A8623C 3950B8623B
 Boundary: n 39.847500 s 39.844566 w -86.391953 e -86.388466
 Work type : INSTALL WATER STORM AND SANITARY
 Done for : CITY OF BROWNSBURG
 Start date: 07/27/2012 Time: 11:25 Hours notice: 0/0 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 6 MONTHS Depth: 20 FEET
 Company : RIETH RILEY CONSTRUCTION Type: CONT
 Co addr : 1751 WEST MINNESOTA
 City : INDIANAPOLIS State: IN Zip: 46206
 Caller : MIKE ROMINGER Phone: (317)634-5561
 Contact : MIKE ROMINGER--CELL Phone:
 BestTime:
 Mobile : (317)281-5035
 Fax : (317)631-6423
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER MIKE ROMINGER - A VECTREN SERVICE GAS LINE WAS CUT IN FRONT OF ADDRESS 440
 ENDERLY AVE - THE GAS IS NOT BLOWING - CALLER DESCRIBES THE LINE AS PINK APPROX
 3/4 INCH IN DIAMETER AND PLASTIC - CALLER HAS BEEN ADVISED TO CALL 911 AND
 VECTREN - CREW IS ON SITE - PREVIOUS TICKET NUMBER 1207230090 - THANK YOU
 Will you be white-lining the dig site area? NO
 :
 Submitted date: 07/27/2012 Time: 11:25
 Members: CV ID0002 ID2020 ID4471 ID5693 ID9999 SBCIN SM

 Email_From: agt_comm@irth.com
 Email_Subject: Seq# 246: 1207271257 for ID0002 - Electric Distribution (IN)
 Email_Recv_Date: 2012-07-27 10:32:28 CDT
 Email_Sent_Date: 2012-07-27 10:32:27 CDT
 Email_MessageID: <5012b48c.c5512b0a.5e0a.2b14SMTPIN_ADDED@mx.google.com>
 Email_host: imap.gmail.com
 Email_user: onecall7@smptickets.com
 Email_To: onecall7+indy-duke@smptickets.com
 Email_ContentType: TEXT/PLAIN; charset=US-ASCII



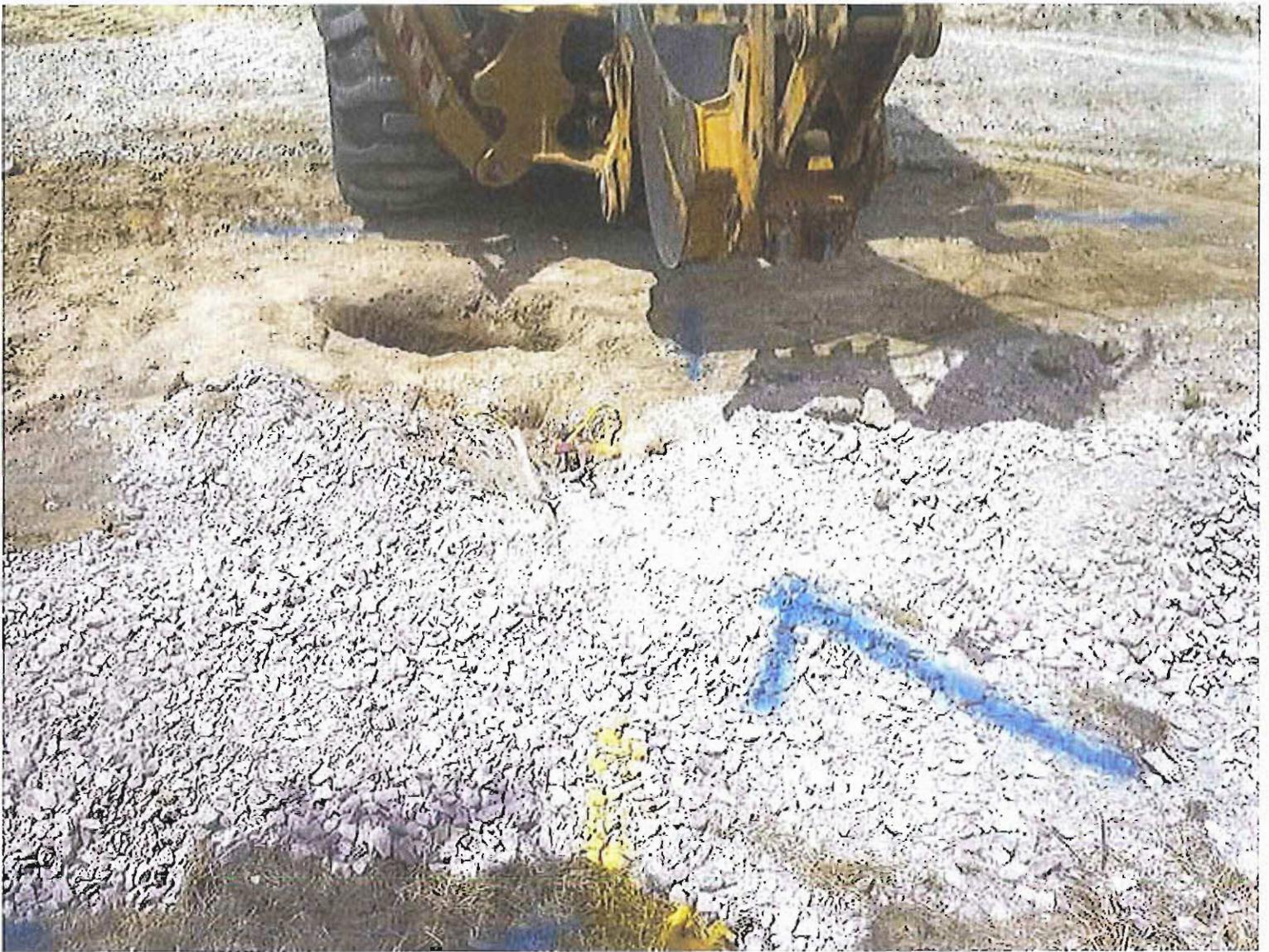
Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:16:36 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:16:38 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:16:50 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:17:38 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:30:06 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:30:16 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:30:24 PM.



Property of United States Infrastructure Corporation
Photo taken on 7/27/2012 1:30:22 PM.