



Pipeline Safety Division Investigation Report

Investigation regarding: **Davis H Elliot Electrical Contractor**

UPPAC Database Record ID: 4950

Report Date: 8/2/2013

Investigator: Mike Orr

Damage Date: 6/19/2013 11:08:05 AM

Damage Address: 2916 Oak Hill Rd, Center, Vanderburgh

The Parties

Excavator: **Davis H Elliot Electrical Contractor**

Address: 673 Blue Sky Parkway, Lexington, KY 40509

Facility Owner: **Vectren**

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): \$462

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
6/14/2013

Indiana 811 Ticket Number: 1306122723

Original Start Date:

Locate Instructions: ON THE SOUTH SIDE OF THE PROPERTY -- LOCATE A 50 FOOT RADIUS AROUND STAKE WITH RED RIBBON AND WHITE PAINT

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 7/24/2013. The excavator had a valid locate ticket and the gas operator provided accurate locate markings; however, mechanized equipment was used within the tolerance zone damaging the facility.

Conclusion: There was a failure to use hand tools.

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



DAMAGE INFORMATION REPORT -- PIPELINE SAFETY DIVISION
State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

INITIAL DOCUMENTS -
OPERATOR
CASE # 4950

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: Davis H Elliot Electrical contractor
Business address (number and street): 678 Blue Bird Lane
City, State, and ZIP code: Lexington, KY 40509
Telephone number (area code): 615-388-9317
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: Electric

Date and Location of Damage

Date of damage (*month, day, year*): 6-19-2013

County: Vanderburgh

City: Evansville

Street address (*number and street, city, state, and ZIP code*):
2916 Oak Hill Rd., Evansville, IN

Nearest intersection: Unknown

Right of way where damage occurred: Private - Land Owner

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*): 1.5

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 461.83

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: 1306122723

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: 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

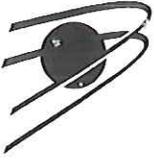
Did the excavator notify 911 in the event of a release of product? Unknown/Other

Description of Cause

Select from the list the most accurate cause for the damage: --Failure to use hand tools where required

Additional Comments

1/2" plastic service severed by hoe. Not hand exposed.



1 VECTREN ENERGY DELIVERY OF INDIANA - SOUTH

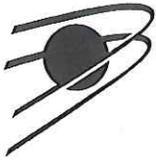
NOW DUE

\$461.83

ELLIOT, DAVIS H
PO BOX 12108,
LEXINGTON, KY 40580

Type: GAS
Invoice: FDS0017972
BillToID: 33451
Billing Date: 7/12/2013
Date of Loss: 6/19/2013
5854 103.0510

Please return this portion with your remittance.



Mail Payment To:
Vectren Utilities Holding Group
1239 Reliable Parkway
Chicago, IL 60686-0012
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5
Risk Management/Claims Department

NOW DUE

\$461.83

ELLIOT, DAVIS H
PO BOX 12108,
LEXINGTON, KY 40580

Type: GAS
Invoice: FDS0017972
BillToID: 33451
Billing Date: 7/12/2013
Date of Loss: 6/19/2013

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 2916 OAK HILL, EVANSVILLE

1/2" PLASTIC SERVICE SEVERED BY HOE. NOT HAND EXPOSED.

Material:	\$37.28
Company Labor:	\$346.74
Contract Labor:	\$0.00
Transportation/Equipment:	\$74.91
Misc:	\$0.00
Gas Loss:	\$2.90
Adjustments:	\$0.00
Payments:	\$0.00
<hr/> Total:	\$461.83

5854 103.0510

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

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

Vectren Claim Number: _____

Date of Damage 6/1/13

Police Report /MO #: _____

Cost Center # 5854

Vectren Claims Camera:

Time Occurred 9:15 am/pm

FACILITIES DAMAGE

Time Found 9:36 am/pm

REPORT

Latitude 38.0093 Longitude: -87.51787

GAS

VE00583

Form 3112

DAMAGE SITE: Address 2916 Oak Hill

*st-pipe **
FACILITY TYPE:

- Distribution Propane
- Service Storage
- Transmission: (include supplemental report)

County Vande City Evansville State Ind. Township Center (city)

FACILITIES DAMAGED:	ORIFICE SIZE(S):	(1)	(2)	(3)
<input type="checkbox"/> Farm Tap	0.50 inch	<input checked="" 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 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"/>
<input type="checkbox"/> Other	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other			

6/20/13
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 Whiskers
- Offset Paint Stakes
- 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)

TYPE OF MATERIAL: DAMAGE TYPE:

- 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 _____

PROTECTION IN PLACE:

- Building Fence None
- Post Rail Vault N/A
- Other _____

DURATION OF ESCAPING GAS:

Minutes: 10

LEAK REPORT NUMBER: *y*

EFV Activated Yes No N/S

FEED TYPE:

- One-Way Feed
- Two-Way Feed

Number of Customers Affected: *1*

Total Hours Service Was Off: *1.5*

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 _____

WORKING FOR:

- City County Developer
- State Property Owner
- Utility

- 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

Observation by (ID#): _____

Name of Locator: _____

LOCATING ORGANIZATION:

- Contract Locator
- Unknown / Other
- Utility Owner

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:

Locate Ticket: *1306122723*

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: Elliot Elcott
 Address: _____
 City/ State/ Zip: _____
 Phone: (____) _____
 Prepared / Investigated By: Wayne Clark Date: 6-19-13

PARTY TO INVOICE:
 Name: Same
 Address: _____
 City/ State/ Zip: _____
 Phone: (____) _____
 Reviewed by Field Supervisor: [Signature] Date: 6/24/13

Cost By El contractor working for Vectren

- 2' (1/2" PLASTIC)
- (2) LYCO DRESSERS
- 2' WIRE
- (2) WIRE NUTS

Ticket Portal Production

Ticket Text **Photos**

Ticket Text

ID5347 01126 IUPPSa 06/12/2013 14:52:02 1306122723-00A NORM NEW STRT
 NORMAL NOTICE
 Ticket : 1306122723 Date: 06/12/2013 Time: 14:45 Oper: CJODOM Chan:056
 State: IN Cnty: VANDERBURGH Twp: CENTER
 Cityname: EVANSVILLE Inside: Y Near: N
 Subdivision:
 Address : 2916
 Street : OAK HILL RD
 Cross 1 : CAPITOL BLVD Within 1/4 mile: Y
 Location: ON THE SOUTH SIDE OF THE PROPERTY -- LOCATE A 50 FOOT RADIUS AROUND
 STAKE WITH RED RIBBON AND WHITE PAINT
 :
 Grids : 3800C8731D 3800D8731D
 Boundary: n 38.005207 s 38.002027 w -87.520294 e -87.516908
 Work type : SETTING POLES AND ACHORS
 Done for : VECTERN
 Start date: 06/14/2013 Time: 15:00 Hours notice: 48/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 2 WEEKS Depth: 7 FEET
 Company : DAVIS H ELLIOT ELECTRICAL CONTRACTOR Type: CONT
 Co addr : 678 BLUE BIRD LANE
 City : LEXINGTON State: KY Zip: 40509
 Caller : CHRIS FRANZELL Phone: (615)388-9317
 Contact : CHRIS FRANZELL---CELL Phone:
 BestTime:
 Mobile : (615)388-9317
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? YES
 :
 Submitted date: 06/12/2013 Time: 14:45
 Members: ID0716 ID0723 ID2470 ID4752 ID5347 SBCIN SM

 Email_From: irth@iupps.org
 Email_Subject: IUPPS ID5347 2013/06/12 #01126 1306122723-00A NORM NEW
 Email_Sent_Date: 2013-06-12 13:52:02 CDT
 Email_host: tickets7.811tickets.com
 Email_user: 811.in.oc-vvc
 Email_To: 811.in.oc-vvc@tickets.811tickets.com
 Email_ContentType: text/plain; charset=us-ascii

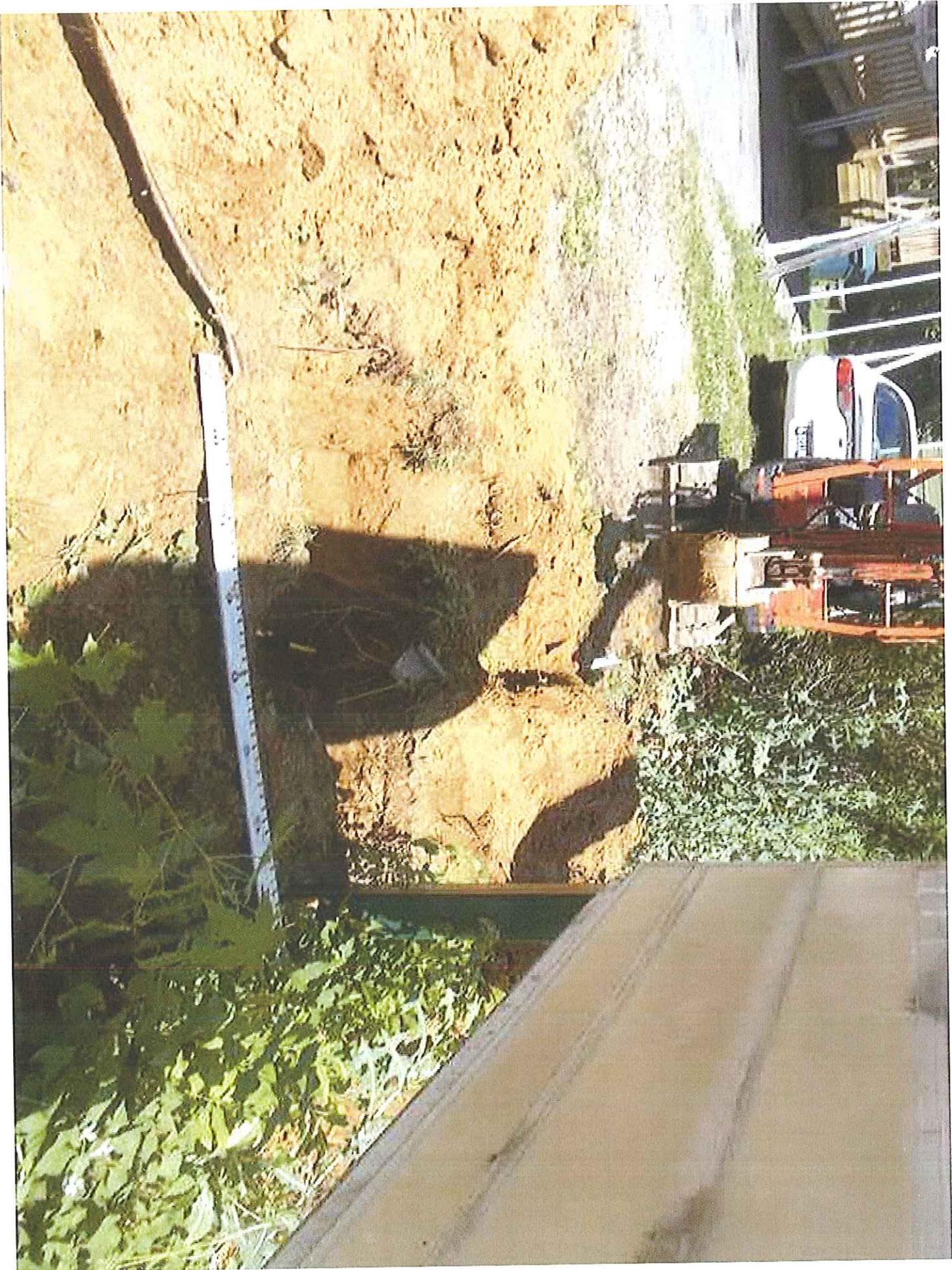
Ticket Portal Production

Ticket Text **Photos**

Ticket Text

ID5347 00577 IUPPSa 06/19/2013 11:08:11 1306191702-00A EMER DAMG STRT
 DAMAGE SEE REMARK
 Ticket : 1306191702 Date: 06/19/2013 Time: 11:04 Oper: SHARRIS Chan:017
 State: IN Cnty: VANDERBURGH Twp: CENTER
 Cityname: EVANSVILLE Inside: Y Near: N
 Subdivision:
 Address : 2916
 Street : OAK HILL RD
 Cross 1 : CAPITOL BLVD Within 1/4 mile: Y
 Location: ON THE SOUTH SIDE OF THE PROPERTY -- LOCATE A 50 FOOT RADIUS AROUND
 STAKE WITH RED RIBBON AND WHITE PAINT
 :
 Grids : 3800C8731D 3800D8731D
 Boundary: n 38.005207 s 38.002027 w -87.520294 e -87.516908
 Work type : SETTING POLES AND ACHORS
 Done for : VECTERN
 Start date: 06/19/2013 Time: 11:07 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 2 WEEKS Depth: 7 FEET
 Company : DAVIS H ELLIOT ELECTRICAL CONTRACTOR Type: CONT
 Co addr : 678 BLUE BIRD LANE
 City : LEXINGTON State: KY Zip: 40509
 Caller : CHRIS FRANZELL Phone: (615)388-9317
 Contact : CHRIS FRANZELL---CELL Phone:
 BestTime:
 Mobile : (615)388-9317
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 A VECTREN GAS LINE HAS BEEN DAMAGED 5 FOOT SOUTH OF THE STAKE ON THE SOUTH SIDE
 OF THE PROPERTY - GAS IS NOT BLOWING - CAN NOT HEAR OR SMELL GAS - YELLOW 1/2
 INCH PLASTIC SERVICE LINE - ADVISED TO CALL 911 - UTILITY HAS BEEN NOTIFIED -
 CREW ON SITE - PREVIOUS TICKET 1306122723
 Will you be white-lining the dig site area? YES
 :
 Submitted date: 06/19/2013 Time: 11:04
 Members: ID0716 ID0723 ID2470 ID4752 ID5347 SBCIN SM

 Email_From: irth@iupps.org
 Email_Subject: IUPPS ID5347 2013/06/19 #00577 1306191702-00A EMER DAMG
 Email_Sent_Date: 2013-06-19 10:08:11 CDT
 Email_host: tickets7.811tickets.com
 Email_user: 811.in.oc-vvc
 Email_To: 811.in.oc-vvc@tickets.811tickets.com
 Email_ContentType: text/plain; charset=us-ascii

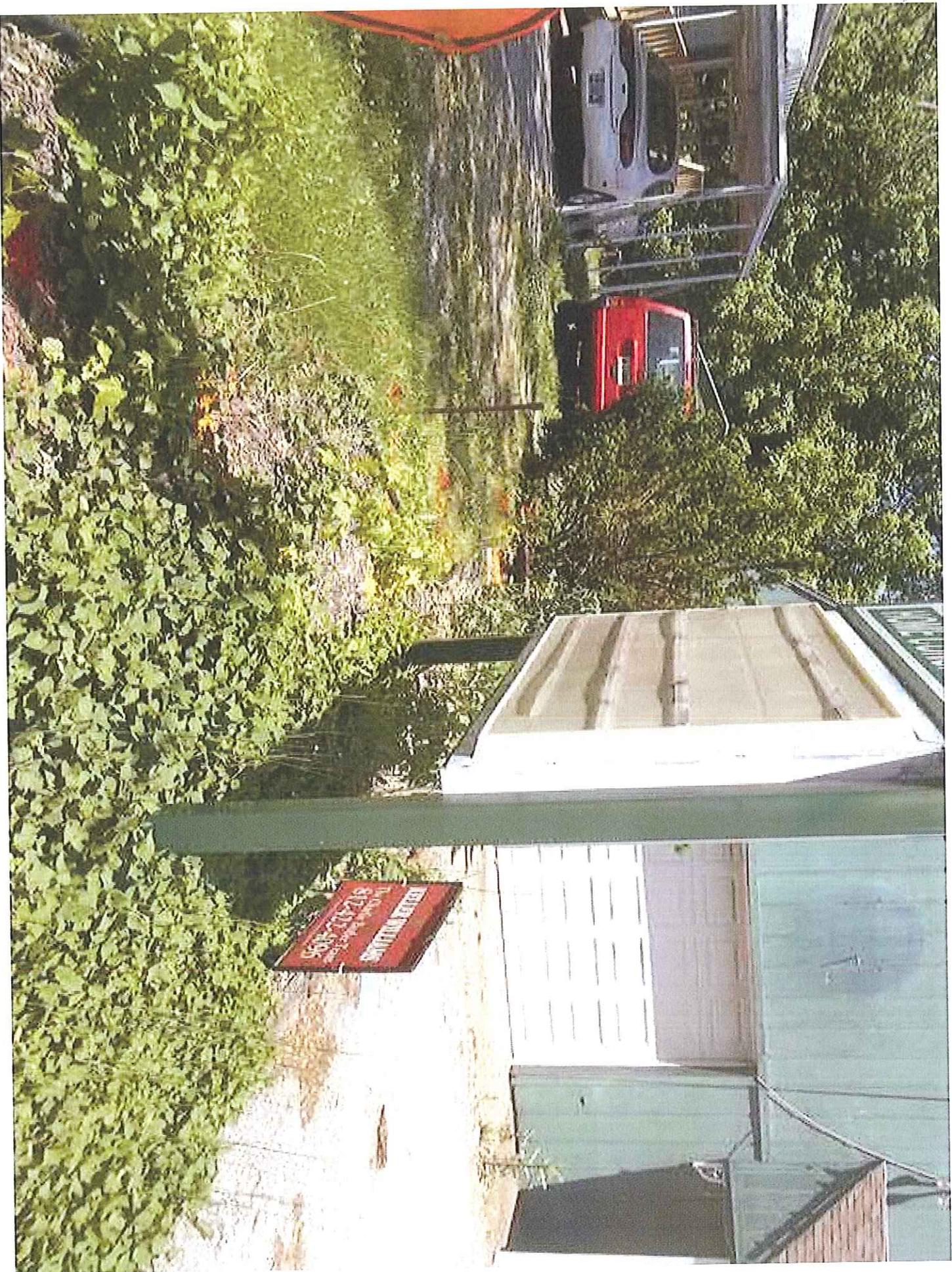


Property of United States Infrastructure Corporation
Photo taken on 6/19/2013 10:24:34 AM

EDS0017972

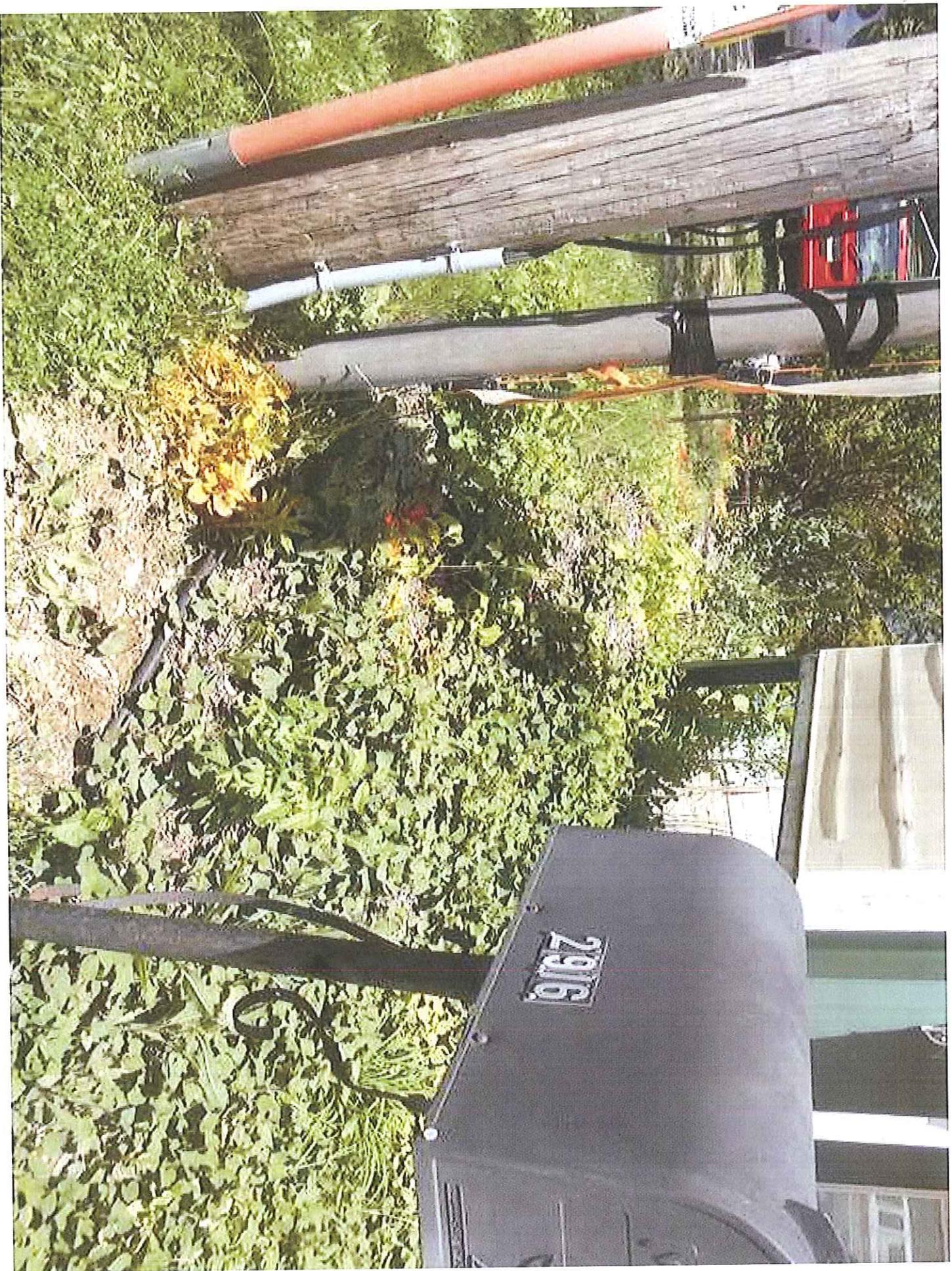


Property of United States Infrastructure Corporation
Photo taken on 6/3/2013 5:54:24 AM

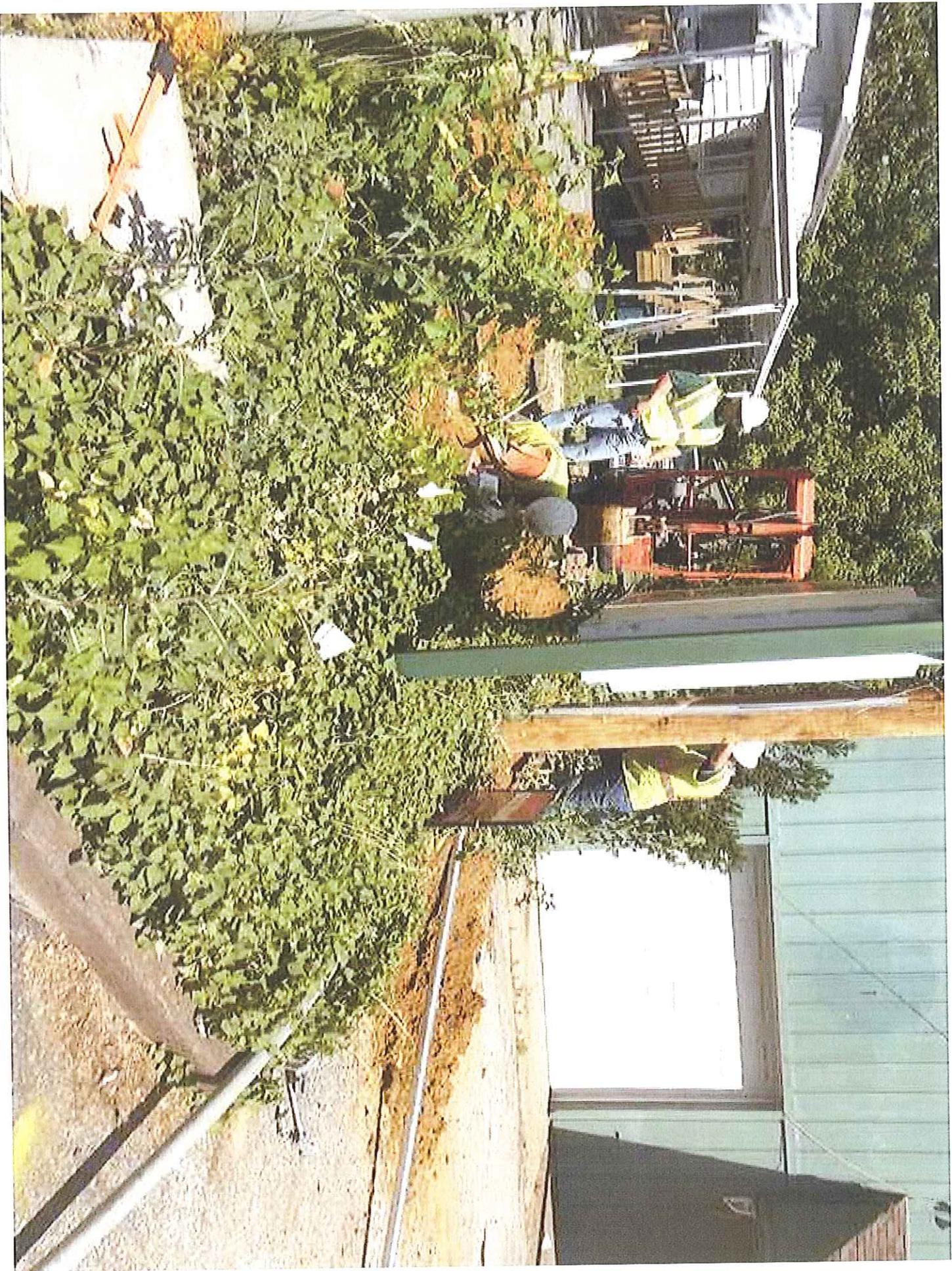


Property of United States Infrastructure Corporation

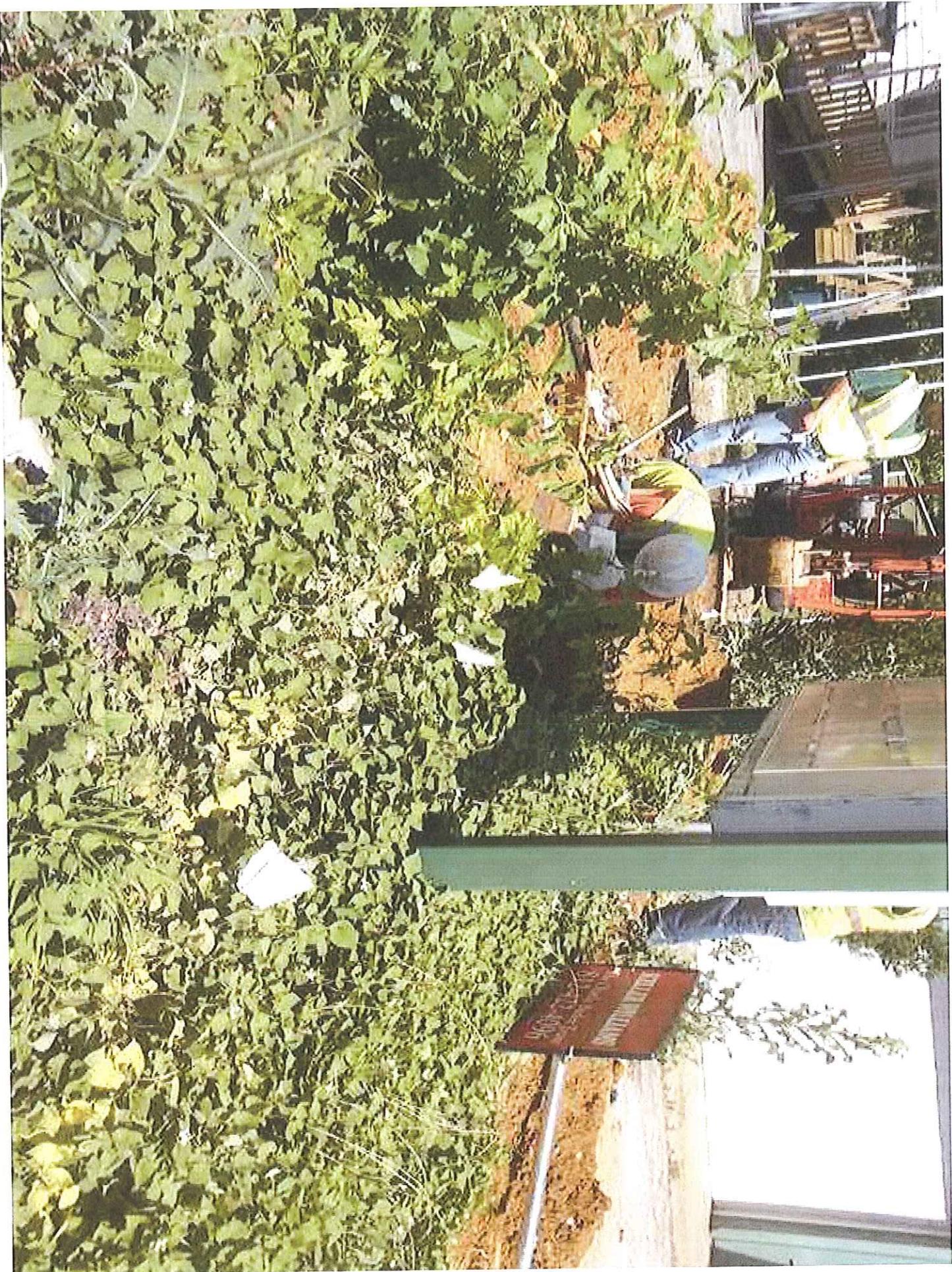
Photo taken on 6/3/2013 5:54:28 AM



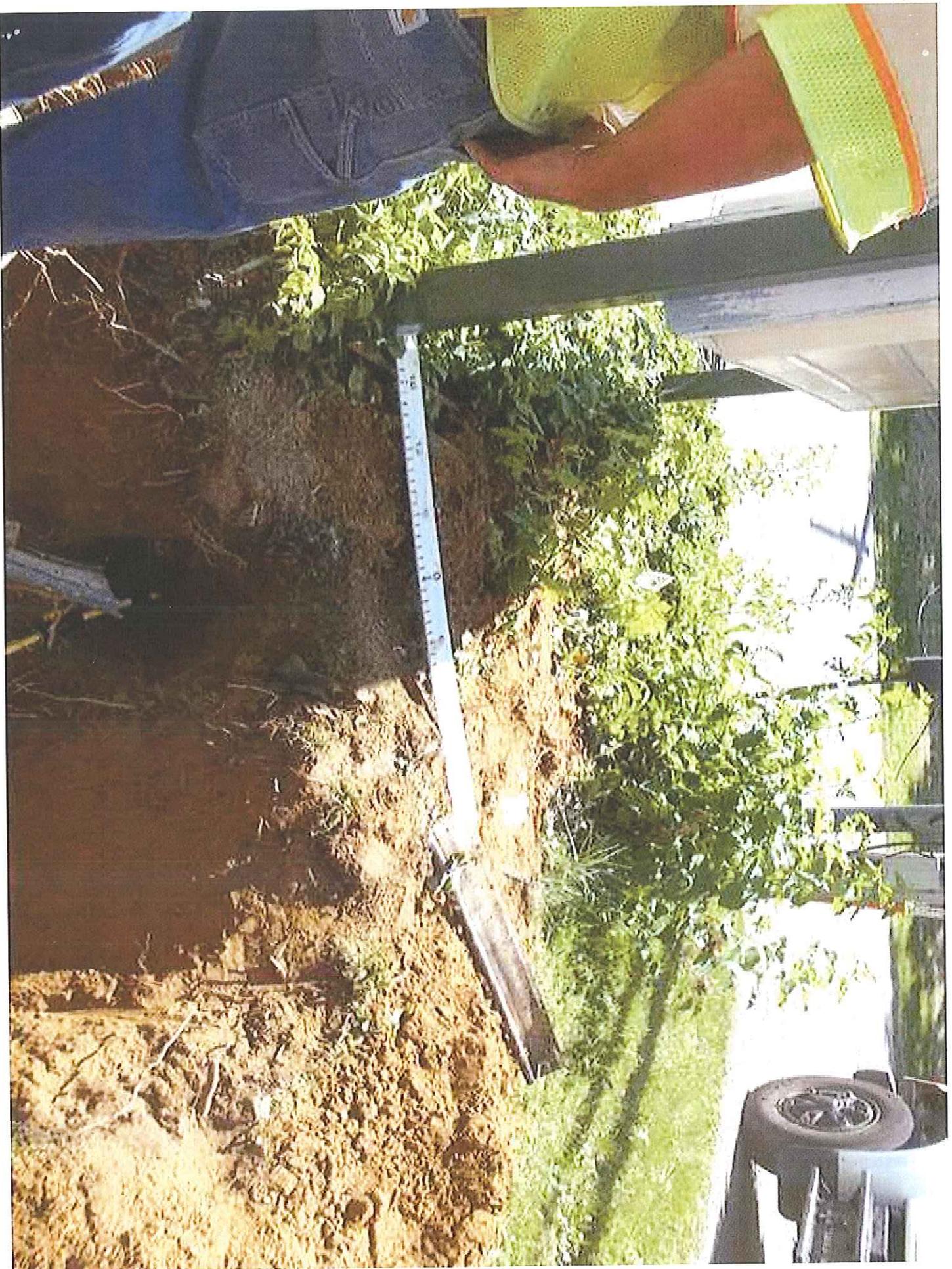
Property of United States Infrastructure Corporation
Photo taken on 6/3/2013 5:54:32 AM



Property of United States Infrastructure Corporation
Photo taken on 6/19/2013 10:15:34 AM



Property of United States Infrastructure Corporation
Photo taken on 6/19/2013 10:15:38 AM



Property of United States Infrastructure Corporation
Photo taken on 6/19/2013 10:24:18 AM

Service Order Status

Enter Service Order Number:

2258734



Clear Form

Refresh Data

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: S2258734

Order Type: LEAK

Order Status: Completed

Customer: 300207901 - CLAYCOMB MARY ANN

Prem: 1147452 - 2916 OAK HILL RD

Technician: 0129 - Clark, Wayne

Order Dates and Times

Need Date: 6/19/2013 9:19:00 AM
Time Created: 6/19/2013 9:14:15 AM
Time Dispatched: 6/19/2013 9:14:15 AM
Time In Route: 6/19/2013 9:27:48 AM
Time On-Site: 6/19/2013 9:34:52 AM
Tech Complete: 6/19/2013 10:01:52 AM
Time Closed: 6/19/2013 10:01:52 AM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current Read Status

Old Meter: 1825 Inactive

New Meter:

Completion Notes

CUT 1/2 SERVICE CREW ON SITE MAKING REPAIRS SEE LEAK REPORT AND FDS

Request Notes

06/19/13 HIT GAS LINE BY CONTRACT ELECTRIC CREW PER BOB FISHER..NO ODOR REPORTED...THINKS ABANDONED LINE...XST UNKNOWN...NO PRECAUTIONS GIVEN

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentEnRoute_evt	6/19/2013 9:16:41 AM	Clark, Wayne
AsnAssignmentManualAck_evt	6/19/2013 9:16:45 AM	Clark, Wayne
AsnAssignmentOnSite_evt	6/19/2013 9:27:46 AM	Clark, Wayne
AsnAssignmentEnRoute_evt	6/19/2013 9:27:48 AM	Clark, Wayne
AsnAssignmentOnSite_evt	6/19/2013 9:34:52 AM	Clark, Wayne
OrdOrderComplete_evt	6/19/2013 10:01:52 AM	Clark, Wayne

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



INFORMATION REQUEST

State Form 54909 (R / 3-13)

INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

Case Number: 4950 _____

Date of Damage (*month, day, year*): 6-19-2013 _____

Location of Damage:

Address (*number and street*): 2916 Oak Hill Road _____

City, State and ZIP Code: Evansville, IN _____

Nearest Intersection: Oak Hill Road and Capitol Boulevard _____

Excavator Information:

Business Name: Davis H. Elliot Company, Inc. _____

Responsible Party Personal Name: Brian Sarrett c/o Chris Franzell _____

Title (*if any*): Vice President c/o Foreman _____

Address (*number and street*): 673 Blue Sky Parkway _____

City, State and ZIP Code: Lexington, KY 40509 _____

Preferred Telephone Number (area code): 859-361-9954 _____

Email Address: bsarrett@davishelliot.com _____

Utility Information:

Utility Name: VECTREN Energy _____

Contact Person: Brian Gatewood _____

Title (*if any*): Operations Manager _____

Cause of Damage Information

Type of Equipment (*select one*):

Type of Work Performed (*select one*):

Repair Cost: \$ less than 500.00

- 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: 1306122723

- 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

Please see attached documents.

Printed Name: Brian Sarrett

Signature:  Date (month, day, year): 07/24/2013

**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**



Case Number 4950

Date of Damage 6-19-2013

Event Summary

Davis H Elliot Foreman called Indiana 811 for a Locate (*Compliance attachment*) on 6/12/13 in order to replace an electric pole for Vectren which involved splicing into an underground house service. The Gas Company (Vectren) marked the line in yellow and we began our work on 6/18/13. The distance between the marks along the path of the gas line was approximately 15 feet apart. Our crew tried to line the marks up to determine the Gas Service line but was hampered by a sign (*shown in attached photographs*). The pole was successful installed with no excavation problems. While attempting to relocate the underground electric service to the house at 2916 Oak Hill Rd, we exposed and nicked a plastic yellow service gas line. We stopped work immediately, contacted Indiana 811 (*damage ticket attached*), and contacted Vectren. They immediately came out and replaced a section of the plastic service line. The line was located approximately 18 inches from where the marks would have been placed had we been able to line the marks up between the two marks approximately 15 feet apart. We decided not to challenge as an inadequate locate and took the opportunity to coach our employees rather than try to determine where the marks should be; call the utility and request they be present during excavation. The repair cost was less than \$500.00.

This situation did prompt us to question the experts at Indiana 811 to get an understanding of the Marking Standards and the requirement on distance between location marks. There is no standard according their response (*see Exhibit B*).

Should you need any additional information, don't hesitate to contact us.

Respectfully,

Brian Sarrett

Brian Sarrett
Vice President
Davis H Elliot Company, Inc.
673 Blue Sky Parkway
Lexington, KY 40509

859-361-9954



Case Number 4950

Date of Damage 6-19-2013

Exhibit "B"

Brian Sarrett

From: Chuck Muller <cmuller@indiana811.org>
Sent: Thursday, July 18, 2013 9:28 AM
To: Brian Sarrett; IN_Askus
Subject: RE: Ask the Expert

Brian,

Our law specifies what colors are to be used to mark specific utilities. The colors were derived from the APWA standards in 2009 and do not specifically refer to the APWA standard. Since 2009 there have been colors added to the APWA Standard that are not included in our Law. Our law also does not address marking standards, each company sets their own standards based on Industry best practices. These include the APWA best practices as well as the Common Ground Alliance (CGA) Best practices. The CGA Best practice can be found in Chapter 4 of their book available at: http://www.commongroundalliance.com/Content/NavigationMenu/Best_Practices/Best_Practices_2013/Best_Practices_Version_10_0.htm

As with all Best Practices they are a guideline to be used and if the individual company deviates from them they would need to explain their reasoning for doing so.

Hope this helps you..

Chuck Muller
Indiana 811
Director of Member / Public Relations
317-893-1404 (work)
317-345-7440 (cell)

SAVE THE DATE!
Midwest Damage Prevention Training Conference
November 5-7, 2013 in French Lick, IN
www.midwest811conference.com

From: IN811 Web [<mailto:bsarrett@davishelliot.com>]
Sent: Wednesday, July 17, 2013 2:57 PM
To: IN_Askus
Subject: Ask the Expert

Name - Brian Sarrett
Phone - 859-361-9954
Your Email - bsarrett@davishelliot.com
Question - INSTRUCTIONS FOR RECOMMENDED MARKINGS OF UNDERGROUND UTILITIES
Approved by APWA Board of Directors – 9/12/2001 1. Utility lines will be indicated by markings using current APWA color codes. Markings should be 18"-24" in length and 2" in width. Question: How often should a utility place the Marking along the route of their line? Should they place a mark every 2 feet, 5 feet, 20 feet, or what?

Form Displayed on Page: indiana811.org/contact/ask-the-expert
Sender IP: 204.182.51.193



Case Number 4950

Date of Damage 6-19-2013



July 18, 2013

Davis H. Elliot Electrical Contractor
Brian Sarrett
678 Blue Bird Lane
Lexington, KY 40509

Dear Mr. Sarrett,

Attached is a copy of the archived ticket(s) that you requested. Locate requests have a 10 digit number, the first six digits represent the year, then month, then day, and the last four digits are the sequence for that day.

Please note the following: INDIANA 811 is only a communications link between the excavator and the underground facility owner. It is the responsibility of the facility owner to properly mark the location of the underground facilities within two full working days from the time of the call (not including weekends or federal and state holidays).

INDIANA 811 Call Center Personnel obtain specific information concerning locate requests. After required information is taken from the excavator, the answering attendant issues a ticket number. A ticket is then distributed to the underground facility members. INDIANA 811 does not locate and/or mark the underground facility itself. Locate requests are valid for 20 days from the time they are submitted.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'C. Geiger'.

Connie Geiger
Director of Operations
Indiana 811

Enclosure

Case Number 4950

Date of Damage 6-19-2013

Original Indiana 811 Locate Ticket

NORMAL NOTICE

Ticket : 1306122723 Date: 06/12/2013 Time: 14:45 Oper: CJODOM Chan:056

State: IN Cnty: VANDERBURGH Twp: CENTER
Cityname: EVANSVILLE Inside: Y Near: N
Subdivision:

Address : 2916
Street : OAK HILL RD
Cross 1 : CAPITOL BLVD Within 1/4 mile: Y
Location: ON THE SOUTH SIDE OF THE PROPERTY -- LOCATE A 50 FOOT RADIUS AROUND
STAKE WITH RED RIBBON AND WHITE PAINT
:

Grids : 3800C8731D 3800D8731D
Boundary: n 38.005207 s 38.002027 w -87.520294 e -87.516908

Work type : SETTING POLES AND ACHORS
Done for : VECTERN
Start date: 06/14/2013 Time: 15:00 Hours notice: 48/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 2 WEEKS Depth: 7 FEET

Company : DAVIS H ELLIOT ELECTRICAL CONTRACTOR Type: CONT
Co addr : 678 BLUE BIRD LANE
City : LEXINGTON State: KY Zip: 40509
Caller : CHRIS FRANZELL Phone: (615)388-9317
Contact : CHRIS FRANZELL---CELL Phone:
BestTime:
Mobile : (615)388-9317

Remarks : All tickets are taken and processed on Eastern Daylight Time
Will you be white-lining the dig site area? YES
:

Submitted date: 06/12/2013 Time: 14:45
Members: ID0716 ID0723 ID2470 ID4752 ID5347 SBCIN SM

Case Number 4950

Date of Damage 6-19-2013

Damage Indiana 811 Notification Ticket

DAMAGE SEE REMARK

Ticket : 1306191702 Date: 06/19/2013 Time: 11:04 Oper: SHARRIS Chan:017

State: IN Cnty: VANDERBURGH Twp: CENTER
Cityname: EVANSVILLE Inside: Y Near: N
Subdivision:

Address : 2916
Street : OAK HILL RD
Cross 1 : CAPITOL BLVD Within 1/4 mile: Y
Location: ON THE SOUTH SIDE OF THE PROPERTY -- LOCATE A 50 FOOT RADIUS AROUND
STAKE WITH RED RIBBON AND WHITE PAINT
:
Grids : 3800C8731D 3800D8731D
Boundary: n 38.005207 s 38.002027 w -87.520294 e -87.516908

Work type : SETTING POLES AND ACHORS
Done for : VECTERN
Start date: 06/19/2013 Time: 11:07 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 2 WEEKS Depth: 7 FEET

Company : DAVIS H ELLIOT ELECTRICAL CONTRACTOR Type: CONT
Co addr : 678 BLUE BIRD LANE
City : LEXINGTON State: KY Zip: 40509
Caller : CHRIS FRANZELL Phone: (615)388-9317
Contact : CHRIS FRANZELL---CELL Phone:
BestTime:
Mobile : (615)388-9317

Remarks : All tickets are taken and processed on Eastern Daylight Time
A VECTREN GAS LINE HAS BEEN DAMAGED 5 FOOT SOUTH OF THE STAKE ON THE SOUTH SIDE
OF THE PROPERTY - GAS IS NOT BLOWING - CAN NOT HEAR OR SMELL GAS - YELLOW 1/2
INCH PLASTIC SERVICE LINE - ADVISED TO CALL 911 - UTILITY HAS BEEN NOTIFIED -
CREW ON SITE - PREVIOUS TICKET 1306122723
Will you be white-lining the dig site area? YES
:

Submitted date: 06/19/2013 Time: 11:04
Members: ID0716 ID0723 ID2470 ID4752 ID5347 SBCIN SM





Marks after repairs were made to gas line. These markings were not present.

Original Gas Mark Location

Damaged Cable Location

Original Gas Mark Location



