



## Pipeline Safety Division Investigation Report

### Investigation regarding: Tiger Concrete Constructions Incorporated

UPPAC Database Record ID: 4530

Report Date: 8/14/2013

Investigator: William Boyd

Damage Date: 3/1/2013 8:49:54 AM

Damage Address: 2220 E Stop 13 Rd, Indianapolis, Marion

### The Parties

Excavator: **Tiger Concrete Constructions Incorporated**

Address: 1350 West Thompson Road, Indianapolis, In 46217

Facility Owner: **Citizens Gas**

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Site Development

### Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

### Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes  
2/13/2013

Indiana 811 Ticket Number: 1302111771

Original Start Date:

Locate Instructions: LAUREL LAKE APTS--FACING FROM ROAD--LOCATE THE GRASSY AREA ON THE LEFTSIDE OF OFFICE BETWEEN SIDEWALK AND WHITE FENCE AND FROM SIDEWALK 10FT INTO GRASS

Follow-Up Locate Instructions (if applicable):

**Synopsis:** Excavator struck and damaged an underground natural gas service while performing site development work.

**Findings:** Reported by Indiana 811; excavator's response to initial notice was received on 4/24/2013. The excavator failed to maintain required clearance from the gas main with the backhoe.

**Conclusion:** There was a failure to use hand tools where required within the tolerance zone.

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



**INFORMATION REQUEST**

State Form 54908 (R / 3-13)

INDIANA UTILITY REGULATORY COMMISSION - PIPELINE SAFETY DIVISION

RECEIVED

APR 24 2013

INDIANA UTILITY  
REGULATORY COMMISSION

Case Number: 4530

Date of Damage (month, day, year): 3/1/13

**Location of Damage:**

Address (number and street): 2220 E. Stop 13 Rd.

City, State and ZIP Code: Indianapolis, IN 46227-6371

Nearest Intersection: E. County Line Rd.

**Excavator Information:**

Business Name: Tiger Concrete Construction Inc.

Responsible Party Personal Name: Jack D. Miller

Title (if any): Vice - President

Address (number and street): 1350 W. Thompson Rd.

City, State and ZIP Code: Indianapolis, IN 46217

Preferred Telephone Number (area code): 317 244-1962

Email Address: tigerconcrete@tigerconcrete.net

**Utility Information:**

Utility Name: Citizens Gas

Contact Person: \_\_\_\_\_

Title (if any): \_\_\_\_\_

**Cause of Damage Information**Type of Equipment (*select one*):

Backhoe/Trackhoe

Type of Work Performed (*select one*):

Site Development

Repair Cost: \$ \_\_\_\_\_

Did a leak result from damage:  Yes  NoWas there ignition:  Yes  NoExcavator Notify 911 due to leak:  Yes  NoExcavator Notify 811 upon damage:  Yes  NoExcavator Notify Utility upon Damage:  Yes  No**Locate Information**Excavator Request Locate:  Yes  NoIndiana 811 Locate Ticket Number: 1302111771Locate Marks Visible:  Yes  NoLocate Marks Correct:  Yes  NoExcavator "White Lined":  Yes  NoWas Locate Provided within Two (2) Working Days:  Yes  NoUtility Employees On-site during Excavation:  Yes  No**Incident Information:**Fire Department Response:  Yes  NoPolice Department Response:  Yes  NoAmbulance Response:  Yes  No

**Additional Information / Comments**

Tiger Concrete before any excavation or removal of concrete, soil or debris calls Indiana plant protection at either 811 or 1-800-382-5544 prior to the excavation. Tiger concrete also regularly marks with white paint the anticipated dig site to unmistakably identify excavation area for all parties concerned (customers, locators, etc) a minimum of two days before excavation begins allowing for proper response from locators. Prior to excavation by mechanical equipment any lines or marking indicating possible utility are manually dug to locate the depth of and verification of existence of utility. After manually locating line, mechanical excavation begins with a laborer at point of excavation continuing to verify the absence or depth of line for excavator operator. In the event that a line is uncovered or damaged, Tiger concrete notifies both IUPPI and utility line owner.

In the event at Laurel Lakes Apartment on 3/1/13, all of these steps were followed. Utility locates were requested on February 11, 2013. The locates were effective on February 13, 2013 at 2:30 pm. Expiration date was March 13, 2013. The gas line was marked. On March 1, 2013 excavation was started at this location. The gas line was spotted. The line was placed at grade and then radically changed elevation. The radical change in elevation was the cause for the line to be damaged. IUPPI was notified at 8:51 am of the damage to a 1" orange service line belonging to Citizens Gas. Citizens Gas Company was notified at 8:53 a.m. The break was repaired by Citizens Gas.

Tiger concrete tries to utilize every means to protect utility lines using construction and excavation and will continue to do so to avoid such situations in the future.

Printed Name:

Lisa D. Miller

Signature:

Lisa D. Miller

Date (month, day, year):

4-24-13

*\*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**

WEB TICKET ENTRY

Who's the work being done for: WE  
 Jobsite contact: Jack  
 Notice: 2/13 2:30  
 Expires: 3/13  
 County: Marion  
 Township: Perru  
 Address: Laurel Lake Apts. - 2220 E. Stop 13 Rd  
 Nearest Cross Street: S. Keystone Ave Off E. Countyline Rd  
 Blasting or Boring? \_\_\_\_\_ How Long will digging take?: \_\_\_\_\_ How Deep? \_\_\_\_\_  
 Type of work being done: \_\_\_\_\_  
 Locate Instructions: \_\_\_\_\_

*Not to be done  
 White lined  
 on 2/13  
 by Jack*

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> At&t                             | <input type="checkbox"/> Vectrin                |
| <input type="checkbox"/> At&T Distribution                           | <input type="checkbox"/> Zayo Bandwith          |
| <input type="checkbox"/> At&T Transmission TCG                       | <input type="checkbox"/> Level 3 Communications |
| <input type="checkbox"/> Brighthouse                                 | <input type="checkbox"/> RVP Fiber              |
| <input type="checkbox"/> Brighthouse of Indianapolis                 | <input type="checkbox"/> Windstream KDL         |
| <input checked="" type="checkbox"/> Citizens Gas <i>800-458-4553</i> | <input type="checkbox"/>                        |
| <input type="checkbox"/> Citizens Gas and Coke                       | <input type="checkbox"/>                        |
| <input type="checkbox"/> Citizens Gas Transmission                   | <input type="checkbox"/>                        |
| <input checked="" type="checkbox"/> Citizens Water                   | <input type="checkbox"/>                        |
| <input checked="" type="checkbox"/> Comcast                          | <input type="checkbox"/>                        |
| <input type="checkbox"/> Duke Energy                                 | <input type="checkbox"/>                        |
| <input type="checkbox"/> Fibertech                                   | <input type="checkbox"/>                        |
| <input type="checkbox"/> Hendricks Power Corp                        | <input type="checkbox"/>                        |
| <input type="checkbox"/> Indiana Fiber Network                       | <input type="checkbox"/>                        |
| <input checked="" type="checkbox"/> Indianapolis Power and Light     | <input type="checkbox"/>                        |
| <input checked="" type="checkbox"/> City of Indianapolis             | <input type="checkbox"/>                        |
| <input type="checkbox"/> MCI   | <input type="checkbox"/>                        |
| <input type="checkbox"/> Paytech                                     | <input type="checkbox"/>                        |
| <input type="checkbox"/> TW Telecom                                  | <input type="checkbox"/>                        |

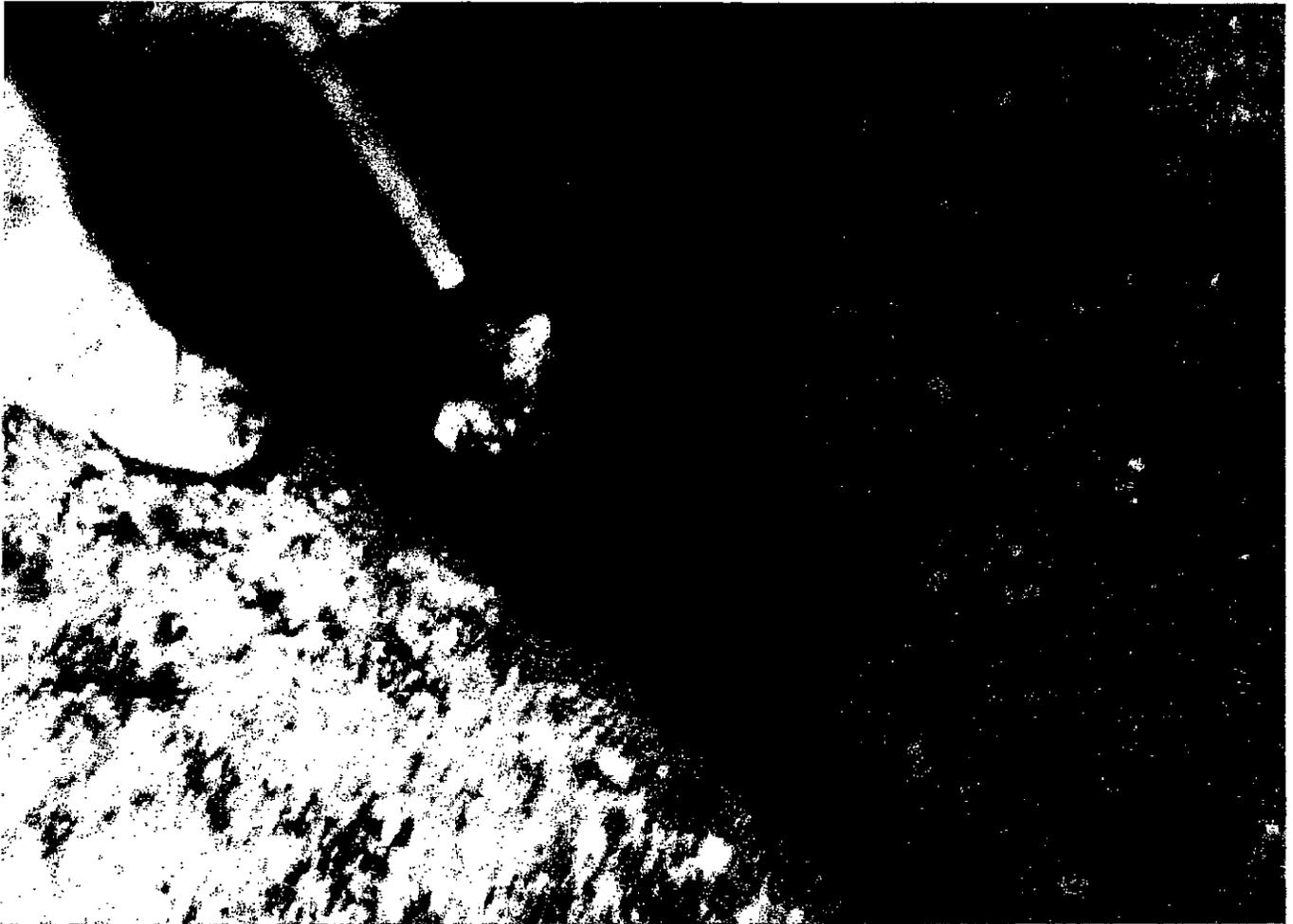
*Grass area  
 Ind. Am. Water  
 Orange - 7" service line  
 March 1 - 8:46 AM  
 Gas line Break  
 1303010291  
 Reported @ 8:51  
 Reported @ 8:53*

LOCATE NUMBER: 1302111771

CASE #: 4530



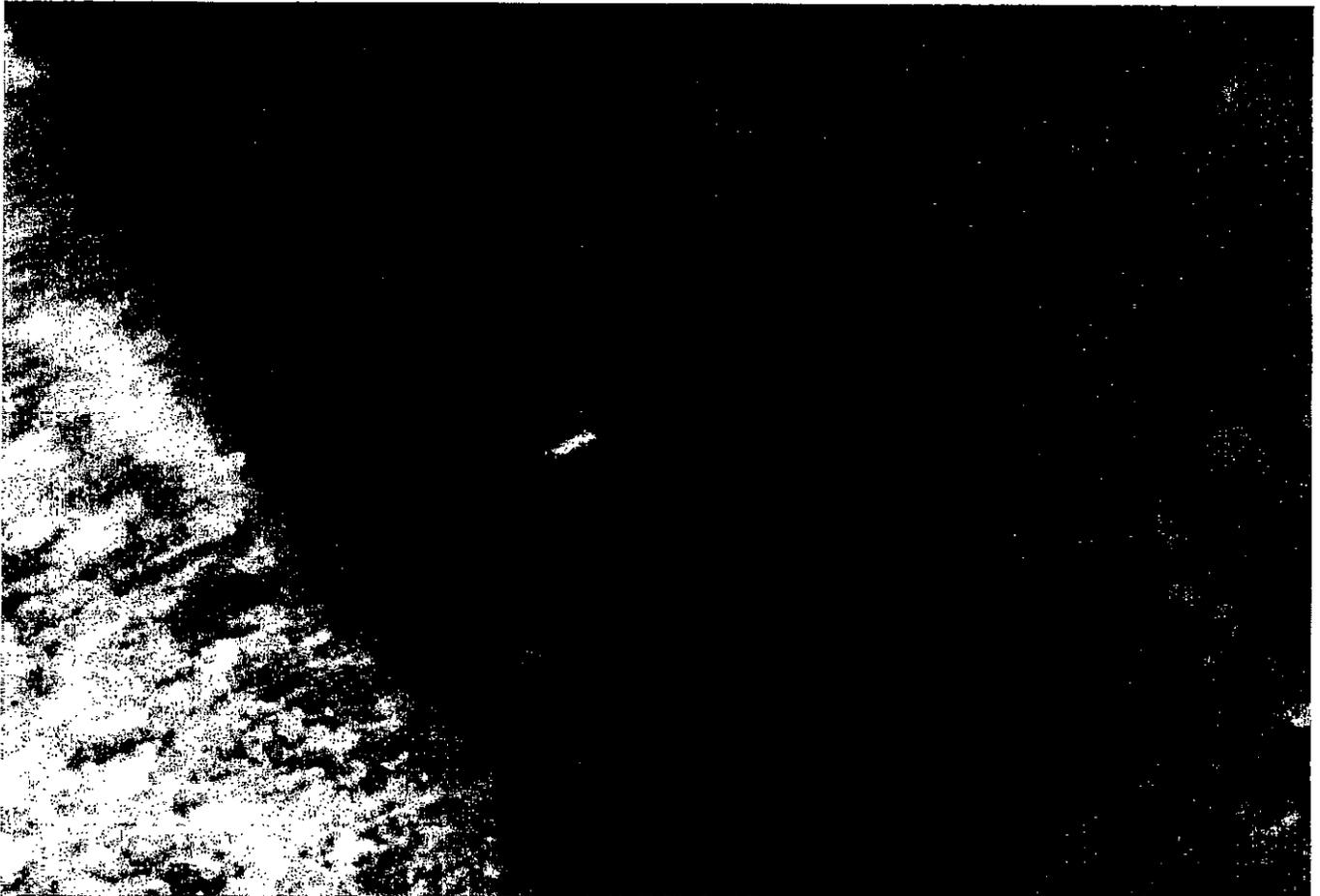
CASE #: 4530



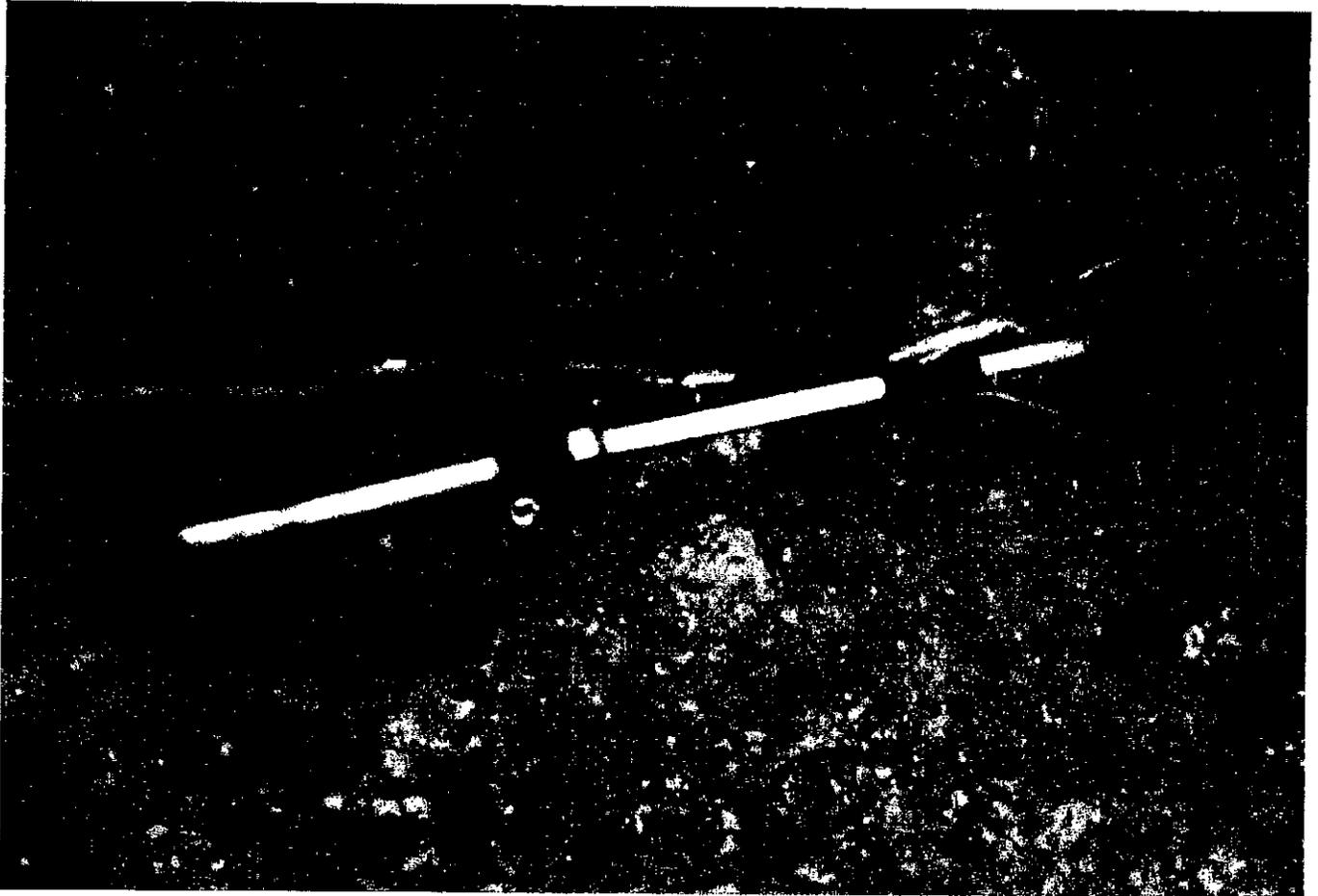
CASE # 4530



CASE # 4530



CASE # 4530



Case#  
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