STATE OF INDIANA

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

Pipeline Safety Division Investigation Report

Investigation regarding: M And C Trenching

UPPAC Database Record ID: **3126**

Report Date: 04/17/2013 Investigator: William Boyd

Damage Date: 5/31/2012 1:46:03 PM Damage Address: 6885 W North Lake Gage Dr, Orland, Steuben County

The Parties

Excavator: **M And C Trenching** (Contractor)

Address: 4745 East In Rt 120, Fremont, In 46737

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas Facility Function: Service/Drop

Type of Equipment: Directional Drilling Type of Work Performed: Sewer

Damage Impact

Product Release: Yes Ignition: No

Service Interruption: True Number of Customers Affected: 1

Injuries: 0 Fatalities: 0 Repair Cost (if known): $740

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes Indiana 811 Ticket Number: 1205250136 Original Start Date:

Locate Instructions:

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator damaged a natural gas service during a boring procedure to install sewer facilities.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 7/17/2012. The damaged service had not been marked prior to the commencement of the boring procedure.

Conclusion: The operator failed to locate and mark the service.

Violation: 8-1-26-18(f) Operator failed to locate or provided incorrect locate markings.

101 West Ohio Street, Suite 1707
Indianapolis, IN 46204

August 13, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3126
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3126

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: 5/31/2012

Event Location: 6885 W North Lake Gage Dr, Orland

Facility Owner: Northern Indiana Public Service Company

Excavator: M and C Trenching

Other Party: N/A

Pipeline Division Case No. 3126

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. 3126	
Date of Event	5/31/2012
Event Location	6885 W North Lake Gage Dr, Orland
Facility Owner	Northern Indiana Public Service Company
Excavator	M and C Trenching
Date of IURC Information Request	7/13/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	M and C Trenching
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	4745 East IN RT 120
CITY/ STATE/ZIP	Fremont, IN 46737
PREFERRED TELEPHONE	
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@usicinc.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	6695 W North Lake Gage Dr.
CITY/STATE/ZIP	Angola, IN 46703
NEAREST INTERSECTION	
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.)	3/4”
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Yes
NUMBER OF CUSTOMERS AFFECTED	1
EVACUATION (YES/NO)	No
IF YES, HOW MANY EVACUATED	
REPAIR COST (IF KNOWN) ($)	
CAUSE OF DAMAGE INFORMATION:	
TYPE OF EQUIPMENT (Select One)	
Auger	
Backhoe/Trackhoe	
Boring/Drilling	X
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scrapper	
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	
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	
Public Transit Authority	
Railroad Maintenance	
Road Work	
Sewer (Sanitary/Storm)	X
Site Development	
Steam	
Storm Drain/Culvert	
Street Light	
Telecommunications	
Traffic Signal	
Traffic Sign	
Water	
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Yes
IGNITION AND/OR FIRE (YES/NO)	No
EXCAVATOR NOTIFY 811 (YES/NO)	Yes Damage #1205312581
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Yes

INDIANA 811 LOCATE TICKET NUMBER	1205250136
LOCATE MARKS VISIBLE (YES/NO)	No
LOCATE MARKS CORRECT (YES/NO)	NO
EXCAVATOR "WHITE LINED" (YES/NO)	Yes
MAPS USED TO MARK FACILITIES (YES/NO)	Yes
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	No
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FACILITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	Unknown
POLICE DEPARTMENT RESPONSE (YES/NO)	Unknown
AMBULANCE RESPONSE (YES/NO)	Unknown
ADDITIONAL INFORMATION/COMMENTS	
Contractor damaged an unmarked gas service line.	

NIPSCO 00753 IUPPSa 05/31/2012 13:46:13 1205312581-00A EMER DAMG GRID

DAMAGE DAMAGE

Ticket : 1205312581 Date: 05/31/2012 Time: 13:43 Oper: LPORTER Chan:046

State: IN Cnty: STEUBEN Twp: MILLGROVE
Cityname: ORLAND Inside: N Near: Y
Subdivision: KIMBALLS BEACH

#3126

Address : 6885
Street : W NORTH LAKE GAGE DR
Cross 1 : N 700 W Within 1/4 mile: Y
Location: LOCATE FROM THE NORTH SIDE OF THE GARAGE GOING TO THE SOUTHEAST CORNER OF THE HOUSE INCLUDING BOTH SIDES OF WEST NORTH LAKE GAGE DRIVE
***Boring Where = UNDER WEST NORTH LAKE GAGE DRIVE
:
Grids : 4142C8507D 4142C8507C
Boundary: n 41.707344 s 41.705475 w -85.122032 e -85.118156

Work type : INSTALLING SEWER LINE
Done for : MIKE CURLESS
Start date: 05/31/2012 Time: 13:43 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y
Duration : 2 DAYS Depth: 3 FEET

Company : M AND C TRENCHING Type: CONT
Co addr : 4745 EAST IN RT 120
City : FREMONT State: IN Zip: 46737
Caller : TODD WILLIAMSON Phone: (260)495-3930
Contact : TODD WILLIAMSON--CELL Phone:
BestTime:
Mobile : (260)316-5404

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER TODD WILLIAMSON - HIT A NIPSCO GAS LINE - GAS IS BLOWING - HAS CALLED NIPSCO AND 911 - LINE DESCRIPTION UNKNOWN - CREW STILL ON SITE - DIGGING ON EAST SIDE OF ROAD AT 6685 W NORTH LAKE GAGE RD - PREVIOUS TICKET 1205250136
Will you be white-lining the dig site area? YES
:

Submitted date: 05/31/2012 Time: 13:43
Members: ID3015 ID4844 ID8000 NIPSCO SM

CASE #

NIPSCO 00031 IUPPSa 05/25/2012 07:35:41 1205250136-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1205250136 Date: 05/25/2012 Time: 07:25 Oper: JSMITH Chan:088

State: IN Cnty: STEUBEN Twp: MILLGROVE
Cityname: ORLAND Inside: N Near: Y
Subdivision: KIMBALLS BEACH

#3126

Address : 6885
Street : W NORTH LAKE GAGE DR
Cross 1 : N 700 W Within 1/4 mile: Y
Location: LOCATE FROM THE NORTH SIDE OF THE GARAGE GOING TO THE SOUTHEAST CORNER OF THE HOUSE INCLUDING BOTH SIDES OF WEST NORTH LAKE GAGE DRIVE
***Boring Where = UNDER WEST NORTH LAKE GAGE DRIVE
:
Grids : 4142C8507D 4142C8507C
Boundary: n 41.707344 s 41.705475 w -85.122032 e -85.118156

Work type : INSTALLING SEWER LINE
Done for : MIKE CURLESS
Start date: 05/30/2012 Time: 07:45 Hours notice: 120/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
Duration : 2 DAYS Depth: 3 FEET

Company : M AND C TRENCHING Type: CONT
Co addr : 4745 EAST IN RT 120
City : FREMONT State: IN Zip: 46737
Caller : TODD WILLIAMSON Phone: (260)495-3930
Contact : TODD WILLIAMSON--CELL Phone:
BestTime:
Mobile : (260)316-5404

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

Submitted date: 05/25/2012 Time: 07:25
Members: ID3015 ID4844 ID8000 NIPSCO SM

Fact Based Investigation Report

NOTIFICATION ID: 01820120531013

DISTRICT: Northern IN

DAMAGE DATE: 5/31/2012 2:35:00 PM

NOTIFICATION DATE: 5/31/2012 3:07:10 PM

NOTIFIED BY: DAWN Facility Owner

DAMAGE ADDRESS: 6695 W. NORTH LAKE GAGE DR X LANE 105 LI

CITY: ANGOLA

ST: IN **ZIP:**

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 05/31/2012

FROM: 15:15:00

TO: 15:45:00

EXCAVATOR INVOLVED: M & C Trenching

TYPE OF EXCAVATION: BORING

ORIG. LOCATE REQ.: 1205250136

START DATE/TIME:

TYPE OF TICKET:

LOCATE REQ. INFO N/A:

DIG UP/DAMAGE REQ.: 1205312581

START DATE/TIME:

PICTURES TAKEN BY: GEORGE MILLER

DATE/TIME: 5/31/2012 3:20:00 PM

PHOTOGRAPHY TYPE: Digital

FRAME #:

INVESTIGATOR EMP#: 117460

INVESTIGATOR NAME: GEORGE MILLER

BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED?
No

Fact Based Investigation Customer Information

NOTIFICATION ID:	01820120531013
SELECT A CUSTOMER:	NIPSCO
CUSTOMER #:	*(optional)*

FACILITY DESCRIPTION:	LOWPROF
FACILITY ID:	Gas Service
LOCATOR NAME & EMP #:	Krauchaar James - 131779
LOCATOR NOT KNOWN:	

CHECK ALL THAT APPLY TO INVESTIGATION:

Other: NOT MARKED

CHECK ALL THAT APPLY TO METHOD OF INVESTIGATION (at least one must be checked):
Visual, Facility Exposed At Time Of Investigation

INVESTIGATOR STATEMENT/CAUSAL FACTORS:
NOT MARKED

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
TROY

NAMES OF EXCAVATOR'S REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
TODD

LIST ANY OTHER INDIVIDUALS ON SITE:
N/A

WERE ANY MARKINGS VISIBLE ON THE DAMAGE SITE UPON ARRIVAL?	No
WERE ANY OTHER INDICATORS OF FACILITY PRESENT IN THE AREA?	Yes
WAS THE EXCAVATION WITHIN THE TOLERENCE ZONE OF MARKS?	No
EXTENT OF FACILITY DAMAGE	CUT
REPLACEMENT FOOTAGE	U/N
WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO?	No U/N
WHAT CONTRACTOR EQUIPMENT WAS USED?	U/N
IS THE FACILITY SHOWN ON THE UTILITY RECORDS?	No
IF YES, PLEASE LIST RECORD #(S)	N/A

INFORMATION REQUEST
State Form 54909 (2-12)
INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

Case Number: 3126

The Pipeline Safety Division of the Indiana Utility Regulatory Commission requests any and all information you can provide regarding the following criteria.

Upon completion of answers select email button for submission.

The Parties

Excavator Information:

Business Name: M & C Trenching

Responsible Party Personal Name: Michael Stuckey

Title (*if any*): Owner

Address (*number and street*): 4745 East State Road 120

City, State and ZIP Code: Fremont, In. 46737

Preferred Telephone Number (area code): 260-495-3930

Cellular Telephone Number (area code): 260-316-6285

Email Address: mike.stuckey1@frontier.com

Facility Information:

Business Name: _____

Responsible Party Personal Name: _____

Title (*if any*): _____

Address (*number and street*): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Locator Service Information:

Business Name: _____

Responsible Party Personal Name: _____

Title (*if any*): _____

Address (*number and street*): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Cause of Damage Information

Type of Equipment *(select one)*: Backhoe/Trackhoe

Type of Work Performed *(select one)*: Sewer (Sanitary/Storm)

Other Information (Witness, Police, Fire, Other):

Personal Contact: _____

Business/Organization Name: _____

Title (*if any*): _____

Address (*number and street*): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Utility Line Impact

Location of Damage:

Address (*number and street*): 6695 West North Lake Gage Drive

City, State and ZIP Code: Angola, In. 46703

Nearest Intersection: Lane 105

Product Type *(select one)*: Natural Gas

Facility Type *(select one)*: Service/Drop

Size (Diameter/etc.): 3/4"

Pressure (PSIG/Inches): _____

Interruption in Service: ☐ Yes ☒ No **Number of Customers Affected:** _____

Evacuation: ☐ Yes ☒ No **If yes, How Many Evacuated?** _____

Repair Cost (if known): $ 740.07

Release of Product: ☒ Yes ☐ No

Ignition and/or Fire: ☐ Yes ☒ No

Excavator Notify 811: ☒ Yes ☐ No

Locate Information

Excavator Request Locate: ☒ Yes ☐ No

Indiana 811 Locate Ticket Number: 1205250136

Locate Marks Visible: ☒ Yes ☐ No

Locate Marks Correct: ☐ Yes ☒ No

Excavator "White Lined": ☒ Yes ☐ No

Maps Used to Mark Facilities: ☐ Yes ☒ No

Was Locate Provided within Two (2) Working Days: ☒ Yes ☐ No

Operator Employees On-site during Excavation: ☒ Yes ☐ No

Incident Impact Information

Number of Outpatient Treated: 0

Number of Inpatient Treated: 0

Number of Fatalities: 0

Fire Department Response: ☒ Yes ☐ No

Police Department Response: ☒ Yes ☐ No

Ambulance Response: ☐ Yes ☒ No

Additional Information / Comments

I am getting statements from all employees who were on site and scanning and emailing them to you.

We were not near the line going to the house. This line branched off and went to the neighbors house. When the locate company came out, he told us that that line shoud have been located also but was not. The man who came out on the emergency call was not the man who located the property origanally.

NARRATIVE STATEMENT

Your Pipeline Safety Division Case Number: 3126

Your Full Name: Michael J Stuckey

Full Name of Business / Entity (*if applicable*): M & C Trenching

Your Business Title (*if applicable*): owner

Address (*number and street*): 4745 East State Road 120

City: Fremont State: IN ZIP Code: 46737

Your E-mail Address: mike.stuckey1@frontier.com

Today's Date *(month, day, year)*: 07/17/2012

Your Signature: Michael J Stuckey Title (*if any*) owner

Please return your Narrative Statement to:

Pipeline Safety Division – Case Number 3126
Indiana Utility Regulatory Commission
101 West Washington Street, 1500E
Indianapolis, IN 46204

Or scan the statement and Email to:

PipelineDamageCase@urc.in.gov

Claim # 3126 + 3128 Shawn
1 page

TO WHOM IT MAY CONCERN:

MY NAME IS SHAWN GALLAGAN. I AM EMPLOYED FOR M+C TRENCHING. ON MAY 31st, 2012, OUR BORE CREW WAS AT 6685 N.W. LAKE GAGE DR. to INSTALL A 4" SEWER PIPE UNDER THE ROAD. AFTER COMPLETING THE BORE WE STARTED EXCAVATING DOWN. IN THE PROCESS, WE STRUCK AN UNMARKED GAS SERVICE LINE THAT CAME FROM THE NEIGHBORS PROPERTY AND WHICH CROSSED ONTO SAID PROPERTY. WHEN WE STARTED THE EXCAVATION, WE WERE FIVE FEET AWAY FROM THE GAS LINE OF THE ADDRESS ON WHICH WE WERE WORKING. WE RETURNED TO THE SITE THE FOLLOWING WEEK, ON JUNE 4, 2012, WITH TWO CREWS TO COMPLETE THE JOB. THE OTHER CREW WAS DIGGING A TRENCH FOR THE GRAVITY LINE. A GAS LINE WAS HIT AT 6685. N.W. LAKE GAGE DR. THIS STATEMENT IS TRUE TO THE BEST OF MY KNOWLEDGE.

Shawn Gallagan

Claim # 3126 + 3128

Jason Leinger

M+C Trenching

1 page

To whom it concerns:

I Jason Leininger an employee of M&C Trenching was called out to our job at 6685 w.n. lake gage drive on 5/31/2012 for a gas line we hit. Upon arrival the gas co. had the line shut down. I asked our employees on site what happened they showed me where all the gas lines had been marked for the property were the work is being done. We was digging over five feet away from the marks to find the bore head when they hit a gas line. Not sure where this gas line went that we hit we asked the gas co. if it is ok to hook our locator up to the broken tracer wire where we hit the gas line they said that's fine. We located the gas line going to the next door resident's house it was never marked out. The locating co. that locates for 811 showed up and investigated the situation and said it was their fault they didn't mark the neighbor's gas line out assumed it ran straight out to the main.

On 6/4/2012 I showed up to the job at 6685 w.n. lake gage drive where Greg Sanders another employee of M&C already hand dug down to a gas line in between the last yellow mark and the curb box for the shut off were we was going to run the sewer line. I stuck a shovel next to the line we had exposed to mark it in case any dirt fell in the hole. Greg started to dig the trench for the sewer line towards the gas line we had exposed we was about 8 to 10 inches away from the line we found when I heard gas leaking from a broken line in our trench when he pulled a bucket of dirt out of the hole. We shut down and called 911 then the gas co. Once the gas co. got the gas shut off and the line dug up I dug up my shovel that was marking the line we found. The line we found was abandon line the live line was about 8 inches away and couple inches deeper than the one we found and thought was the live gas line. If any Questions you can contact me at (419) 583-0005.

Thanks Jason Leininger

Claim # 3126 + 3128 Todd Williamson 4 Pages
M+C Trenching

(P. 1)

To Whom it may concern:

My name is Todd Williamson I live at 5345 N. S.R. 827 Fremont My phone # is 260 316 5404

Men on job: Shawn Ga Hagan and Myself

The morning we started our bore we potholed the main gas line on NW side of road located it for our bore setup. We then went to other side of road and located our gas line from where our bore was to end. This gas line ran from the house 6685 W North Lk Gage Dr to the main on the North side of the road. We did our bore from the North side of road to the south located our bore head and prepared to hook up 6" SDR pipe to pullback. I got in the mini to dig back 10' for our pipe to slide down the trench for pullback. We were 5' from our located gas line. Digging back I caught a service gas line not marked from the house next door see notes: They (gas co.) ran the gas line from next door 6683 next to the shut off from 6685. We just did not know another line existed.

Todd Williamson 7-17-12

To Whom it May concern (P-2)

Men on Job:

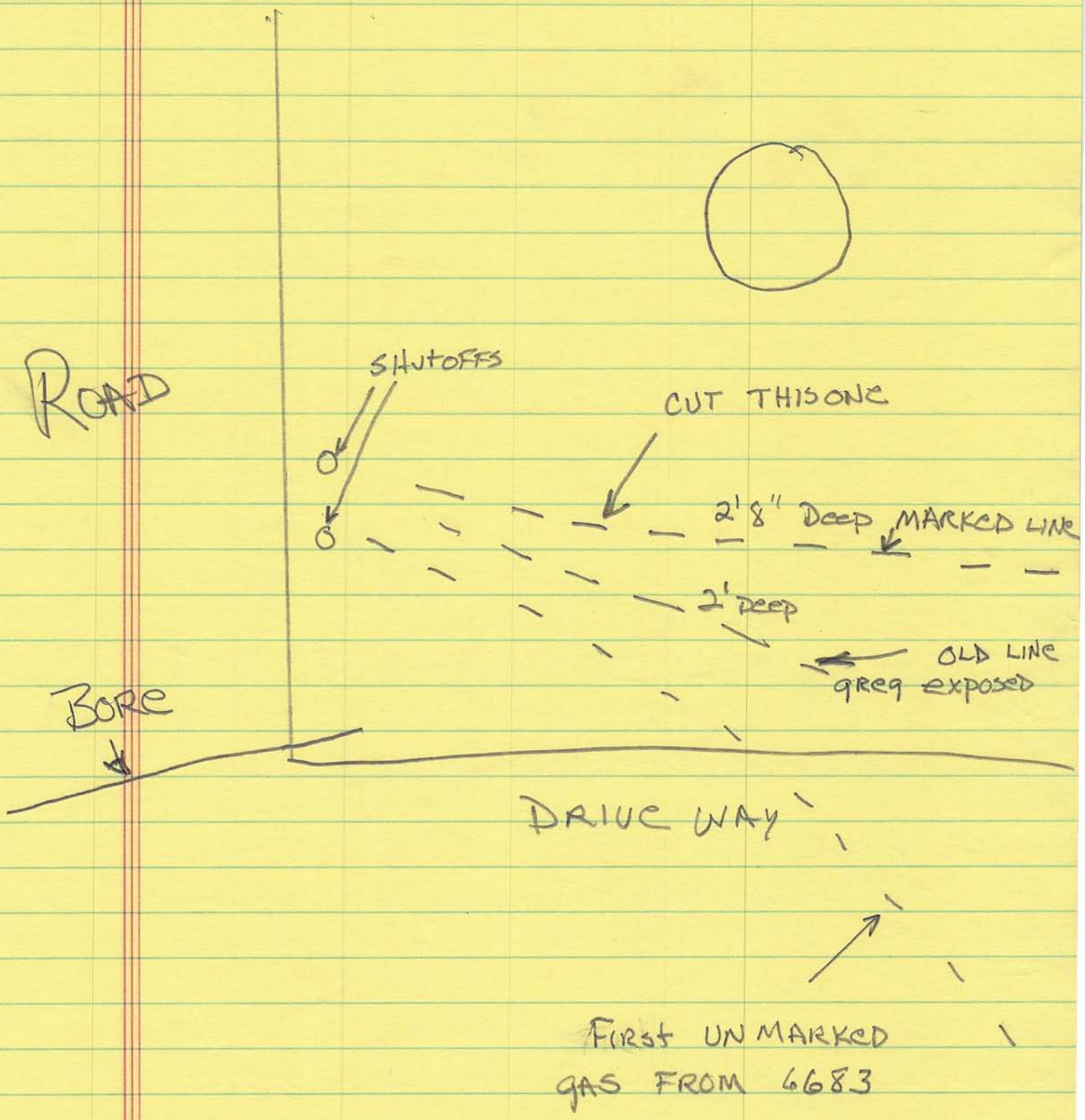
Todd Williamson
Shawn Gahagan
Greg Sanders
Jason Leininger

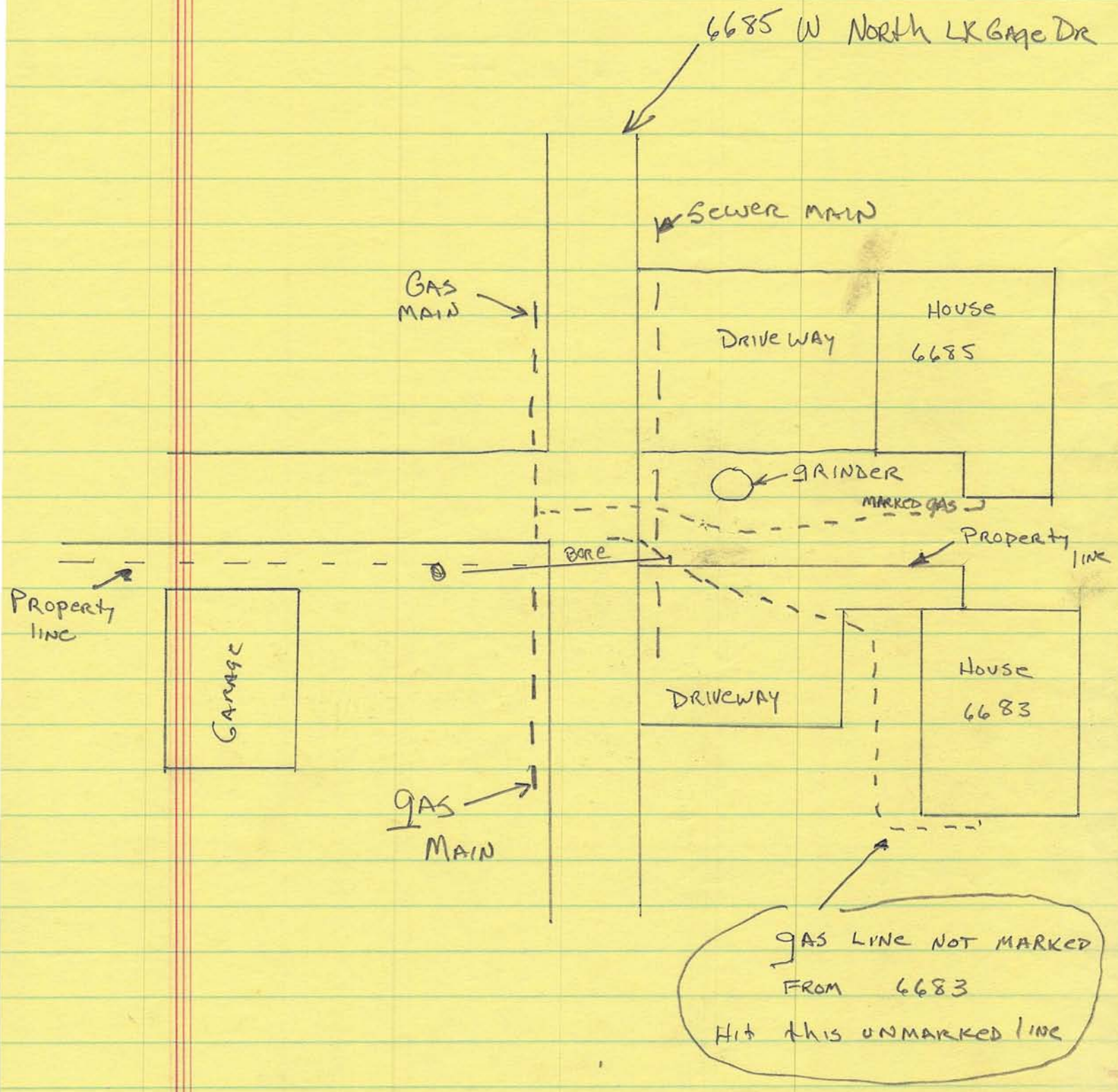
2nd Day on Job.

We left hit gas line exposed so we could dig under it for our SDR 35 pipe I saw greg hand dig up marked gas line for our trench path. He located it I can remember he had about 1½' dug on both sides of it. I then went to other side of street to do more work. When I saw greg starting to dig with mini we had shovel in front of exposed gas line. He had 1' bucket on. I did not see him hit gas line but when he put 1' bucket in his hand dug trench the good line was about 6" deeper than the one he had exposed and 8" away from it No one could have known the good line was under an old line unless we hand dug a 10' x 10' area 4' deep — not his fault.

7-17-12 Todd Williamson

AREA WHERE GAS LINES CAME IN




6685 W North LK Gage Dr
Sewer Main
Gas Main
Drive way
House 6685
Grinder
Marked Gas
Property line
Bore
Property line
Garage
Driveway
House 6683
Gas Main
Gas line not marked from 6683
Hit this unmarked line