



Pipeline Safety Division Investigation Report

Investigation regarding: **Bbc Electrical**

UPPAC Database Record ID: 3158

Investigator: Howard Friend

Report Date: 8/14/2012

Damage Date: 6/7/2012 2:37:02 PM

Damage Address: Us Rt 41

City: Schererville

County: Lake

The Parties

Excavator: **Bbc Electrical**

Contact: Mike Parrish

Address: 5465 Hwy 43 S, Joplin, Mo 64804

Telephone: 417-317-3271

Facility Owner: NIPSCO

Contact: Kit Earle

Address: 101 West Ohio Street, Indianapolis, IN 46204

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Investigation regarding: Bbc Electrical

UPPAC Database Record ID: 3158

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: No Indiana 811 ticket Number: 1205074021

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Pole

Synopsis: A natural gas service was damaged during excavation to install an electric pole.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed July 13, 2012. The excavator requested utility locates on 5/7/12 and damaged the natural gas line 31 days later.

Conclusion: There was a failure to provide notice of excavation.

Violation: IC 8-1-26-16(g): Failure to provide notice of excavation.



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)

INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Jul 17, 2012

Who is submitting this information?

Name of person providing this information: Carrie Ludwig (NIPSCO)

Business address (*number and street*): 3511 East 15th Ave

City, State, and ZIP code: Gary, In 46403

Telephone number (*area code*): 219 962 0422

Fax number (*area code*): 219 962 0404

E-mail address: cludwig@nisource.com

Excavator Information, if known

Full name: BBC Electrical

Business address (*number and street*): 5465 HWY 43 S

City, State, and ZIP code: Joplin, MO 64804

Telephone number (*area code*): 417 317 3271

Fax number (*area code*):

E-mail address: MPARRISH@BBCELECTRICAL.COM

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Pole

Date and Location of Damage

Date of damage (*month, day, year*): Jun 7, 2012 _____

County: Lake _____

City: Saint John _____

Street address (*number and street, city, state, and ZIP code*):
8260 Wicker Ave Bldg Soccer Saint John IN _____

Nearest intersection: W 78th Ct _____

Right of way where damage occurred: Private - Business

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*): _____

Enter number of injuries, if applicable and known: 0 _____

Enter number of fatalities, if applicable and known: 0 _____

Property damage, Estimate \$ _____

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Distribution

What was the depth of the facility, in inches? 6 _____

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1205074021 _____

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: _____

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? Yes

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: --No notification made to the one-call center

Additional Comments

Damage ticket #: 1206073085

Nipsco emergency repair #: 1206073233

Excavator was working from an expired locate ticket considered no longer valid for excavation. MAO 7/18/2012.

This damage was reported to IN811 in Spreadsheet CE. MAO 7/18/2012.



101 West Ohio Street, Suite 1707
Indianapolis, IN 46204

August 13, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3158
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3158

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: 6/7/2012

Event Location: Us Rt 41, Schererville

Facility Owner: Northern Indiana Public Service Company

Excavator: BBC Electrical

Other Party: N/A

Pipeline Division Case No. 3158

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. 3158	
Date of Event	6/7/2012
Event Location	Us Rt 41, Schererville
Facility Owner	Northern Indiana Public Service Company
Excavator	BBC Electrical
Date of IURC Information Request	7/13/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	BBC Electrical
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	5465 Hwy 43 S
CITY/ STATE/ZIP	Joplin, MO 64804
PREFERRED TELEPHONE	417 317 3271
CELL PHONE TELEPHONE	
EMAIL ADDRESS	mparrish@bbcelectrical.com
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	
RESPONSIBLE PARTY PERSONAL NAME	USIC
TITLE (IF ANY)	Morgan Thompson
ADDRESS	Claims Coordinator
CITY/ STATE/ZIP	9045 N. River Rd. Suite 300
PREFERRED TELEPHONE	Indianapolis, IN 46240
CELL PHONE TELEPHONE	1-317-538-7301
EMAIL ADDRESS	Same
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	8260 Wicker Ave Bldg Soccer
CITY/STATE/ZIP	St John, IN
NEAREST INTERSECTION	W 78 th Ct
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)	Y
NUMBER OF CUSTOMERS AFFECTED	1
EVACUATION (YES/NO)	N
IF YES, HOW MANY EVACUATED	0
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	
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	X
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)	
EXCAVATOR NOTIFY 811 (YES/NO)	Y 1206073085
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1205074021
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	Y
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 FACILITIES	
FIRE DEPARTMENT RESPONSE (YES/NO)	
FPOLICE DEPARTMENT RESPONSE (YES/NO)	
AMBULANCE RESPONSE (YES/NO)	
ADDITIONAL INFORMATION/COMMENTS	
<p>Failure to use hand tools where required Nipsco emergency repair ticket #: 1206073233</p>	

Fact Based Investigation Report

01820120607017
Northern IN
6/7/2012 2:29:00 PM
6/7/2012 2:45:11 PM
MIKE PARRISH
US RT 41
SCHERERVILLE
ST: IN ZIP:

NOTIFICATION ID:
DISTRICT:
DAMAGE DATE:
NOTIFICATION DATE:
NOTIFIED BY:
DAMAGE ADDRESS:
CITY:

NIPSCO

DAMAGED CUSTOMER:

06/07/2012
14:25:00
15:50:00

INVESTIGATION DATE:
FROM:
TO:

NIPSCO
replacing poles

EXCAVATOR INVOLVED:
TYPE OF EXCAVATION:

1205074021
5/11/2012 7:00:00 AM
Ongoing Project

ORIG. LOCATE REQ.:
START DATE/TIME:
TYPE OF TICKET:
LOCATE REQ. INFO N/A:

1206073085
6/7/2012 2:30:00 PM

DIG UP/DAMAGE REQ.:
START DATE/TIME:

brian ellis
6/7/2012 2:25:00 PM
Digital

PICTURES TAKEN BY:
DATE/TIME:
PHOTOGRAPHY TYPE:
FRAME #:

118073

INVESTIGATOR EMP#:
INVESTIGATOR NAME:

brian ellis
BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED?

Possibly

Fact Based Investigation Customer Information

01820120607017

NIPSCO

(optional)

NOTIFICATION ID:

SELECT A CUSTOMER:

CUSTOMER #:

LOWPROF

Gas Service

Ellis Brian - 118073

FACILITY DESCRIPTION:

FACILITY ID:

LOCATOR NAME & EMP #:

LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:

Facility Marked Accurately

Other:

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:

Gas service damaged by NIPSCO while replacing pole. Investigator stated that service was marked accurately. Post locate photos are on ticket 1205074022, but damage photos are not on damage ticket. Supervisor will need to meet with tech to find damage photos.

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

na

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

na

LIST ANY OTHER INDIVIDUALS ON SITE:

na

Yes 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?
unknown EXTENT OF FACILITY DAMAGE
unknown REPLACEMENT FOOTAGE
No WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO?
unknown WHAT CONTRACTOR EQUIPMENT WAS USED?
No IS THE FACILITY SHOWN ON THE UTILITY RECORDS?
IF YES, PLEASE LIST RECORD #(S)

NIPSCO 01097 IUPPSa 06/07/2012 14:37:09 1206073085-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1206073085 Date: 06/07/2012 Time: 14:29 Oper: SMCCLURE Chan:092

State: IN Cnty: LAKE Twp: ST JOHN
Cityname: SCHERERVILLE Inside: Y Near: N
Subdivision:

Address :
Street : US RT 41
Cross 1 : W 78TH CT Within 1/4 mile: Y
Location: STARTING AT THE ABOVE INTERSECTION - LOCATE THE WEST SIDE OF US RT 41
GOING SOUTH FOR APPROX 1500 FEET - 9 POLES

:
Grids : 4128C8728D 4128B8728D 4128C8728C 4128B8728C
Boundary: n 41.476482 s 41.471241 w -87.471214 e -87.469643

Work type : REPLACING POLES AND ANCHORS
Done for : NIPSCO
Start date: 06/07/2012 Time: 14:30 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 2 MONTHS Depth: 10-12 FEET

Company : BBC ELECTRICAL Type: CONT
Co addr : 5465 HWY 43 S
City : JOPLIN State: MO Zip: 64804
Caller : MIKE PARRISH Phone: (417)317-3271
Contact : MIKE PARRISH CELL Phone:
BestTime:
Mobile : (417)317-3271
Email : MPARRISH@BBCELECTRICAL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER MIKE PARRISH - NIPSCO GAS LINE DAMAGED IN FRONT OF 8260 WICKER AVE IN THE
FRONT RIGHT OF WAY - GAS LINE IS BLOWING AND CAN BE HEARD AND SMELLED - LINE IS
METAL 1 1/2 INCHES - LINE IS RUST COLOR - ADVISED MIKE PARRISH TO CALL 911 -
NIPSCO HAS BEEN NOTIFIED - CREW IS ON SITE - PREVIOUS TICKET 1205074021 - THANK
YOU
Will you be white-lining the dig site area? YES
:

Submitted date: 06/07/2012 Time: 14:29
Members: COMCN IB ID3134 ID4655 ID5486 NIPSCO SM

CASE # 3158

NIPSCO 01296 IUPPSa 05/07/2012 23:29:00 1205074021-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1205074021 Date: 05/07/2012 Time: 23:08 Oper: NPICKEREL Chan:022

State: IN Cnty: LAKE Twp: ST JOHN
Cityname: SCHERERVILLE Inside: Y Near: N
Subdivision:

Address :

Street : US RT 41

Cross 1 : W 78TH CT Within 1/4 mile: Y

Location: STARTING AT THE ABOVE INTERSECTION - LOCATE THE WEST SIDE OF US RT 41
GOING SOUTH FOR APPROX 1500 FEET - 9 POLES

:

Grids : 4128C8728D 4128B8728D 4128C8728C 4128B8728C

Boundary: n 41.476482 s 41.471241 w -87.471214 e -87.469643

Work type : REPLACING POLES AND ANCHORS

Done for : NIPSCO

Start date: 05/11/2012 Time: 07:00 Hours notice: 79/48 Priority: NORM

Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N

Duration : 2 MONTHS Depth: 10-12 FEET

Company : BBC ELECTRICAL Type: CONT

Co addr : 5465 HWY 43 S

City : JOPLIN State: MO Zip: 64804

Caller : MIKE PARRISH Phone: (417)317-3271

Contact : MIKE PARRISH CELL Phone:

BestTime:

Mobile : (417)317-3271

Email : MPARRISH@BBCELECTRICAL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time

Will you be white-lining the dig site area? YES

:

Submitted date: 05/07/2012 Time: 23:08

Members: COMCN IB ID3134 ID4655 ID5486 NIPSCO SM

CASE # 3158



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Jul 17, 2012

Who is submitting this information?

Name of person providing this information: Carrie Ludwig

Business address (*number and street*): 3511 East 15th Ave

City, State, and ZIP code: Gary, In 46403

Telephone number (*area code*): 219 962 0422

Fax number (*area code*): 219 962 0404

E-mail address: cludwig@nisource.com

Excavator Information, if known

Full name: BBC Electrical

Business address (*number and street*): 5465 HWY 43 S

City, State, and ZIP code: Joplin, MO 64804

Telephone number (*area code*): 417 317 3271

Fax number (*area code*): _____

E-mail address: MPARRISH@BBCELECTRICAL.COM

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Pole

Date and Location of DamageDate of damage (*month, day, year*): Jun 7, 2012County: LakeCity: Saint JohnStreet address (*number and street, city, state, and ZIP code*):
8260 Wicker Ave Bldg Soccer Saint John INNearest intersection: W 78th CtRight of way where damage occurred: Private - BusinessWas there a release of product? YesIf yes, was there an ignition of product? NoWere evacuations necessary as a result of release? NoIf yes, how many evacuated? 0Was there a customer service interruption? YesIf yes, how many affected? 1Time to restore service (*in hours*): _____Enter number of injuries, if applicable and known: 0Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ _____

Affected Facility InformationWhat type of pipeline was damaged? Natural GasWhat was the affected facility? DistributionWhat was the depth of the facility, in inches? 6

Notification, Locating, MarkingDid excavator request locates prior to commencing work? YesEnter Indiana 811 ticket number, if known: 1206073085

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: _____

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? Yes

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

Damage ticket #: 1206073085

Nipsco emergency repair #: 1206073233



NORTHERN INDIANA PUBLIC SERVICE COMPANY

PROPERTY DAMAGE REPORT (CLAIMS FOR THE COMPANY)

FORWARD ORIGINAL AND 1 COPY

FAXED JUN 27 2012

ALL DAMAGES TO PROPERTY MUST BE REPORTED TO THE CLAIMS DEPARTMENT

REPORTING OPERATING AREA Crown Point CLAIM NUMBER 572971
 OPERATING AREA CONTACT Stan L JOB ORDER NUMBER 572971
 TRACKING NUMBER 018-2012-0607-018 LOCATE REF NUMBER _____
 NO LOCATE REQUESTED

1. DATE AND HOUR OF DAMAGE 6-7-2012 M DATE OF THIS REPORT 6-7-12

2. PLACE OF DAMAGE (INCLUDE CITY) 8260 Lorick Ave St John 46373

3. DAMAGE WAS TO POLE # _____ SIZE _____ YEAR INSTALLED _____ BROKEN YES NO

GAS SERVICE MAIN - SIZE 3/4" steel OTHER _____

4. PARTY RESPONSIBLE FOR DAMAGES (NAME) BBC Electric

(ADDRESS, CITY, STATE, ZIP) 5465 Highway 43 South Joplin Missouri

5. WHO WAS IN CHARGE OF WORK AT PLACE AND TIME OF DAMAGE / CONTRACTORS FOREMAN Michael Parrish

6. NAME AND ADDRESS OF WITNESSES _____

7. REMARKS OF WITNESSES Service was shallow crossing Sewer where line was hit in a backfilling effort by contractor inst. poles for NIPSCO

8. POLICE REPORT ATTACHED (# _____) (IF NO POLICE REPORT - WHY _____)

9. PHOTOS TAKEN YES NO (IF YES, PLEASE FORWARD WITH COMPLETED PROPERTY DAMAGE REPORT.)

10. WORK IN PROGRESS WHEN DAMAGE OCCURRED:
- | | | |
|--------------------------------------|---|--|
| <input type="checkbox"/> SEWER | <input type="checkbox"/> ROAD CONSTRUCTION | <input type="checkbox"/> FENCE WORK |
| <input type="checkbox"/> WATER | <input type="checkbox"/> CULVERTS OR DRAINS | <input type="checkbox"/> DRIVEWAY |
| <input type="checkbox"/> ELECTRIC | <input type="checkbox"/> DITCH CLEANING | <input type="checkbox"/> CURB OR SIDEWALK |
| <input type="checkbox"/> TELEPHONE | <input type="checkbox"/> LANDSCAPING | <input type="checkbox"/> IRRIGATION |
| <input type="checkbox"/> TV CABLE | <input checked="" type="checkbox"/> POLE OR SIGN INSTALLATION | <input type="checkbox"/> BUILDING CONSTRUCTION |
| <input type="checkbox"/> OTHER _____ | | |

11. REASON DAMAGE OCCURRED:
- | | |
|--|---|
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> (INACCURATE LOCATION |
| <input type="checkbox"/> CARELESS MACHINE OPERATOR | <input type="checkbox"/> INSUFFICIENT TIME NOTIFICATION |
| <input type="checkbox"/> DELIBERATE | <input type="checkbox"/> AUTOMOTIVE ACCIDENT |
| <input checked="" type="checkbox"/> FAILURE TO HAND EXPOSE | <input type="checkbox"/> OTHER _____ |

OPINION AND RECOMMENDATION: BILL DO NOT BILL (REASON: _____)

Depth of serv. in question however serv. spanning ditch was probably not shallow due to prior "ditching" along H.S. 41

PERSON PREPARING REPORT _____
 FIELD MANAGER Mark S. [Signature]

(SKETCH ON OTHER SIDE)

RETENTION: ORIGINAL - 5 YEARS AFTER SETTLEMENT
 COPY - 2 YEARS