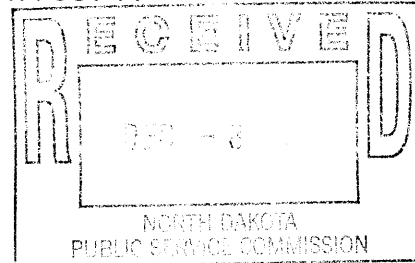


Office of
City Auditor

"The Friendly City"
City of Granville

OFFICERS
Mayor and
City Council

INCORPORATED 1907
GRANVILLE, NORTH DAKOTA 58741



December 5, 2011

Public Service Commissioners:

City of Granville received your letter November 17th, 2011. We understand the violations listed and do not wish to contest any of these violations.

We do wish to contest the proposed civil penalty's though. The City of Granville is a small community, and fines would cause a sever hardship. This would also limit our funding on updating our entire city systems.

We have inclosed records of testing that has not been up to date as of our inspection in June of 2011 for the year 2010. Testing and surveys were neglected for 2010, do to lack of knowledge and education of the new maintenance person. (Karlain Drader)

As time and training have progressed, Ms. Drader has taken the initiative to survey previous, and present distribution system maintenance items, and keep up with scheduled maintenance, training and safety issues.

Cathodic Protection Survey is still a work in progress, as maps are currently being compiled and updated. We are hoping to have everything up to date before the Christmas Holidays an we will send you copy's as soon as everything is put together on this survey.

Thank you,

City of Granville Commissioners and Staff:

Karso Mogard
Calvin Medler
Kardine Vaagan
Froy L. Anderson
Karla Drader

2 **GS-11-687** Filed: 12/8/2011 Pages: 41
Response of City of Granville to Notice of Probable Violations

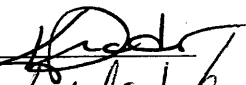


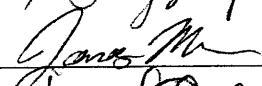
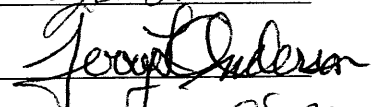
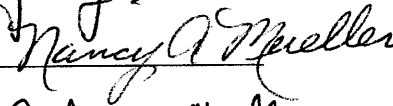

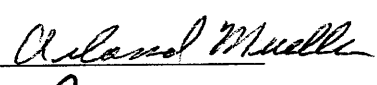
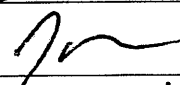
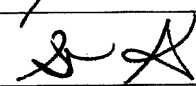
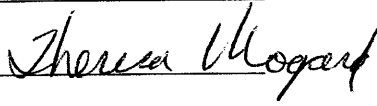
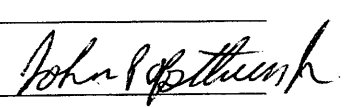
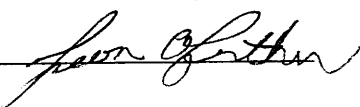
City of Granville

"This Institution is an equal opportunity provider, and employer."

City of Granville

EMERGENCY PERSONNEL TRAINING

Date: 12-5 2011

NAME	COMPANY	TITLE	SIGNATURE
1) Karlain Drader	City of Granville	Maintenance Sup.	
2) Karoline Vaagen	City of Granville	Council	
3) Trey Skager	McHenry Co Sheriff	Chief Deputy	
4) James Mann	McHenry Co Sheriff	Deputy	
5) JERRY L. ANDERSON	CITY OF GRANVILLE	COUNCIL	
6) Nancy A. Mueller	City of Granville	Auditor	
7) Calvin Medler	city of Granville	Council	
8) Arland Mueller	GFPD	GFPD	
9) Trans, Serenik	GFPD	GFPD	
10) Sebastian Trana	GFPD	GFPD	
11) Theresa Mlogard	City of Granville	Council	
12) John Posthum SR	GFPD	GFPD	
13) John Posthum JR	GFPD	GFPD	
14) John Posthum	GFPD	GFPD	
15)			
16)			
17)			
18)			
19)			
20)			

Emergency Personnel Training

- Emergency shut off locations
- Emergency response actions
- Who needs to be called
- When to shut off system
- Leak detection actions
- Plant safety locations

- Pass out Propane Emergencies Second Edition book
- Pass out Propane Safety Information pamphlet
- Propane Emergency Contact #'s
- Location of more Emergency Response Information in office and fire hall

GAS ODORIZATION TEST REPO.

TOWN: Granville DATE: 8-11-11 TIME: 1:45pm

LOCATION: City Hall / Fire Hall

Instrument Make and Model #: Odorator / Heath Consultants Serial #: 1866-3

Witnesses are not to divulge their conclusions to anyone until all tests are completed.

TEST A. 11. % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input checked="" type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input checked="" type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

TEST B. 22 % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input checked="" type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input checked="" type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

TEST C. 33 % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input checked="" type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input checked="" type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

CONCLUSION FROM THE TESTS:

(The person in charge is to check the phrase below which applies)

Odorization is Not enough Correct Too much

If conclusion reached is "Not enough" or "Too much," the person in charge shall notify the Division Gas Superintendent.

Remarks: _____

Signed:

Witness No. 1 Nancy A Mueller Witness No. 2 [Signature]

Witness No. 3 _____ In Charge of Test Karlain Drader

Approved: [Signature]
(Gas Superintendent)

Action taken by Gas Superintendent on any problem report: _____

GAS ODORIZATION TEST REPO.

TOWN: Granville DATE: 4-19-11 TIME: 10:30am

LOCATION: Granville City Shop

Instrument Make and Model #: Odorator Serial #: 1866-3

Witnesses are not to divulge their conclusions to anyone until all tests are completed.

TEST A. 11. % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input checked="" type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input checked="" type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

TEST B. 22 % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input checked="" type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input checked="" type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

TEST C. 33 % Gas (Check the phrase below which applies)

Witness No. 1 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input checked="" type="checkbox"/> Very strong odor
Witness No. 2 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input checked="" type="checkbox"/> Very strong odor
Witness No. 3 reports	<input type="checkbox"/> No odor	<input type="checkbox"/> Faint odor	<input type="checkbox"/> Strong odor	<input type="checkbox"/> Very strong odor

CONCLUSION FROM THE TESTS:

(The person in charge is to check the phrase below which applies)

OdORIZATION is Not enough Correct Too much

If conclusion reached is "Not enough" or "Too much," the person in charge shall notify the Division Gas Superintendent.

Remarks: _____

Signed:

Witness No. 1 Nancy A Mueller Witness No. 2 Karl Duder

Witness No. 3 _____ In Charge of Test Karlain Drader

Approved: Karl Duder
(Gas Superintendent)

Action taken by Gas Superintendent on any problem report: _____

Propane Monthly Odorization Report
Month Nov 2011
Form 10

No _____ Area _____ CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 10,481 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 1.46 Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent [Signature]

11-15-11 10,481 gallons

1.46734 lb odorant

Propane Monthly Odorization Report
Month October 2011
Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 10,002 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 1.4 (Lbs.) Or Gals./MMCF¹
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent Karl J. [Signature]

10-17-11 10,002 gallons

1.40028 lb odorant

Propane Monthly Odorization Report
Month August 20 11
Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 8,967 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 1.3 Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent Karl P. D...

8-2-11 8,967 gallons

1.25538 lb odorant

Propane Monthly Odorization Report

Month April 2011

Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptain

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 8,301 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 1.16 (Lbs) Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent



4-19-11 8,301 gallons

1.16 lbs odorant

Propane Monthly Odorization Report
Month March 20 11
Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptain

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 19,321 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 2.7 (Lbs) Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent Karl D. Doh

3-8-11 10,058 gallons

1.40812 lbs odorant

3-29-11 9,263 gallons

1.29 lbs odorant

Propane Monthly Odorization Report

Month Feb 2011

Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptain

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) 2.8 lb total
- 6) Gas Delivery This Month 19,849 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 2.8 Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6) 19,849 g

MCF Million Cubic Foot

Superintendent Karl Duder

<u>2-9-11</u>	<u>10,588 gallons</u>	<u>1.48232 lb odorant</u>
<u>2-23-11</u>	<u>9,261 gallons</u>	<u>1.29654 lb odorant</u>

Propane Monthly Odorization Report

Month Jan 2011
Form 10 2011

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 19,601 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) 2.7 (Lbs.) Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent Karl Deder

1-11-11	10,066 gallons	1.40924 lb odorant
1-26-11	9,535 gallons	1.3349 lb odorant

Propane Monthly Odorization Report

Month Dec 2010

Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 20,430 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF _____

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF

Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent Karl Puder

12-16-10	10,323 gallons	1.44522 lb odorant
12-24-10	10,107 gallons	1.41498 lb odorant

Propane Monthly Odorization Report
 Month November 2010
 Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 20,165 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF _____

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6) _____

MCF Million Cubic Foot

Superintendent 

11-18-10	10,107 gallons	1.41498 lb odorant
11-29-10	10,058 gallons	1.40812 lb odorant
12-16-10	10,323 gallons	1.44522 lb odorant
12-24-10	10,107 gallons	1.41498 odorant

oops.
 moved to
 Dec
 sheet

Propane Monthly Odorization Report
Month October 20 10
Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 9524
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent 

10-4-10

9524 gal

1.33336 lb odorant

Propane Monthly Odorization Report
Month Sept 2010
Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used _____

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 0
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6)

MCF Million Cubic Foot

Superintendent [Signature]

Propane Monthly Odorization Report

Month Aug 2010

Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used _____

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 0 _____
- 7) Rate of Odorization in Lbs. Or Gal./MMCF _____

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF

Gas Delivery in MMCF (Item 6) _____

MCF Million Cubic Foot

Superintendent Karl [Signature]

Propane Monthly Odorization Report

Month July 2010

Form 10

No _____ Area CITY OF GRANVILLE

Odorization Location _____

Type Odorizer _____ Tank Capacity 26,000 gal

Brand Name of Odorant Used Ethyl Mercaptan

Odorant Usage

- 1) Odorant in Tank First of Month _____
- 2) Odorant Added During This Month _____
- 3) Total Odorant To Account for (Items 1 & 2) _____
- 4) Odorant in Tank End of Month _____
- 5) Odorant Used During Month (Items 3 & 4) _____
- 6) Gas Delivery This Month 9100 gallons
- 7) Rate of Odorization in Lbs. Or Gal./MMCF

Odorant Used in Lbs./Gal (Item 5) _____ Lbs. Or Gals./MMCF
Gas Delivery in MMCF (Item 6) _____

MCF Million Cubic Foot Superintendent [Signature]

7-6-10 9100 gal 1.274 lb odorant

APPENDIX E
Form 9

PATROLLING OF DISTRIBUTION SYSTEM

Date: Sept 22, 2011

Areas Covered: Entire System

Location of construction activity along areas: (for Sept)

101 Sherman Ave SE (John Smette) - No propane in Dig area

3rd St + West (Richard Roberts Apt) - No propane in Dig area

3rd St + Lincoln (Across Road SRT Trench) - Located propane to avoid problems

2nd St + Logan (Albert Burkhardt's trailer) - no propane in Dig Area

Other factors noted which could affect present or future safety or operation of gas system: none

Follow-Up (repairs, maintenance, or tests resulting from this inspection):
none

Comments: no new installs as of now.

Signature of Operator:

Karl Fisher

Date Sept 24, 2011

105 Logan Ave (Marrizo Trailer) - no propane in dig area

APPENDIX E
Form 9

PATROLLING OF DISTRIBUTION SYSTEM

Date: March 21, 2011

Areas Covered: Entire System

Location of construction activity along areas: N/A

Other factors noted which could affect present or future safety or operation of gas system: None

Follow-Up (repairs, maintenance, or tests resulting from this inspection):

Comments:

Signature of Operator



Date 3-21-11

APPENDIX E
Form 9

PATROLLING OF DISTRIBUTION SYSTEM

Date: Dec 20⁺²¹, 2010

Areas Covered: Entire System

Location of construction activity along areas: N/A

Other factors noted which could affect present or future safety or operation of gas system: 1 meter had snow cover

Follow-Up (repairs, maintenance, or tests resulting from this inspection):
shoveled off snow around meter, informed
customers to keep snow removed for proper
operation of regulator & meter

Comments: _____

Signature of Operator

Karl Binder

Date 12-21-10

APPENDIX E
Form 9

PATROLLING OF DISTRIBUTION SYSTEM

Date: Sept 20, 2010

Areas Covered: Entire System while Meter Reading

Location of construction activity along areas: N/A

Other factors noted which could affect present or future safety or operation of gas system: Over growth of trees around meters @ 2 residences

Follow-Up (repairs, maintenance, or tests resulting from this inspection):
Contacted residents to remove over growth.

Comments: _____

Signature of Operator

Karl Duder

Date 9-21-10

APPENDIX E
Form 9

PATROLLING OF DISTRIBUTION SYSTEM

Date: March 22 2010

Areas Covered: Entire system

Location of construction activity along areas: NONE

Other factors noted which could affect present or future safety or operation of gas system: NONE

Follow-Up (repairs, maintenance, or tests resulting from this inspection):

Comments:

Signature of Operator

B. A. Bachman

Date 3-22-10

Surveyor *Karlain Duder*

APPENDIX E
Form 11

entire system

DATE Oct 2011

ABOVE GROUND LEAK LISTING

NAME	ADDRESS	LEAK CLASS	Leak Location & Remarks	Date Repaired
Brummond, E.	301 Main St S	<i>III</i>	small leak @ valve / tightened nut	10-19-11
Nelson, G.	307 Main St S		no leaks	
Elliott, R.	321 Main St S		no leaks	
Alexander, E.	403 Main St S		no leaks	
Morrison, J.	407 Main St S		no leaks	
Morrison garage			no leaks	
Hauck, T.	409 Main St S		no propane	
Brattelid, T.	503 Main St S		no leaks	
Norby, R.	507 Main St S		no leaks	
Bus Barn			no leaks	
Medler, C.	504 Garfield Ave		no leaks	
Grade School	202 6 th St SW		no leaks	
High School	N/A		no propane	
Mueller, A.	501 Garfield Ave		no leaks	
Mueller garage			no leaks	
Brummond, P.	408 Garfield Ave		no propane	
Duchscherer, E.	201 5 th St SW	<i>III</i>	small leak @ valve / tightened nut	10-19-11
Green, G.	206 5 th St SW		no propane	
Badgley, J.	506 West Ave		no leaks	
Badgley garage			no leaks	
Funk, F.	507 West Ave		no leaks	
Sitter, M.	501 West Ave		no propane	
Hudson, P.	304 5 th St SW		no leaks	
Volochenko, J	306 5 th St SW		no leaks	
Larsen, R.	308 5 th St SW		no leaks	
Larsen garage			no leaks	
Seright, J	402 5 th St SW		no leaks	
Brandt, W.	406 5 th St SW		no propane	
Duchscherer, D.	408 4 th St SW		no leaks	
Kunkel, J.	401 Roosevelt Ave	<i>III</i>	small leak @ valve / tightened nut	10-19-11
Shipman, C.	306 4 th St SW		no propane	
Brodén, D.	307 5 th St SW		no leaks	
Bacon, J.	305 5 th St SW		no leaks	
Julson, Y.	407 West Ave		no leaks	
Henke, T.	207 5 th St SW		no leaks	
Bendickson, R.	406 West Ave		no leaks	
Hiller, J.	208 4 th St SW		no leaks	
Boutillier, R.	206 4 th St SW		no leaks	
Swallers, R.	202 4 th St SW		no leaks	
Swallers garage			no leaks	
Thomson, Cynthia	207 4 th St SW		no leaks	
Olson, D.	303 4 th St SW	<i>III</i>	small leak @ meter coupling / tightened	10-19-11
Drader, D.	307 4 th St SW		no leaks	
Jordan, R.	401 4 th St SW		no leaks	

Date Checked

10-19-11

10-19-11

10-19-11

10-21-11

10-20-11

(5 second leak Detector)

*All meter sets + joints checked with soap solution
Also ^{leak} checked inside buildings + at all Appliances*

APPENDIX E
Form 11

Surveyor Kurtain Drader

DATE Oct 2011

GROUND LEAK LISTING

NAME	ADDRESS	LEAK CLASS	Leak Location & Remarks	Date Repaired	Date check	
Kjelbertson, R.	301 Roosevelt Ave		no propane		10-19-11	
Kinzell, D.	404 3 rd St SW		no propane		}	
Vaagen, J	406 3 rd St SW		no leaks			
Martin, N.	407 3 rd St SW		no leaks		10-19-11	
Co. Main Shop	407 2 nd St SW		no leaks		10-20-11	
Morrison, S.	201 Roosevelt Ave		no leaks		10-19-11	
Kitzman, N.	207 Roosevelt Ave		no leaks		}	
Dilley, G.	302 Roosevelt Ave		no propane			
Kaylor, V	307 3 rd St SW		no leaks			
Smette, J.	303 3 rd St SW		no leaks			
Smette garage			no leaks			
Krout, T.	301 West Ave		no leaks			
McMahon, T.	304 West Ave		no leaks			
Hansen, Jennifer	206 3 rd St SW		no leaks			
Rath, Taunya	205 3 rd St SW	III	Small leak @ Valve / Tightened nut	10-20-11		
Hefron, R.	301 Garfield Ave		no leaks			
Weistad, T.	303 Garfield Ave		no leaks		10-19-11	
Angerstein, B.	107 4 th St SW		no leaks		10-20-11	
Congregational	108 3 rd St SW		no leaks		10-20-11	
Malachowski, M.	106 3 rd St SW		no propane		10-19-11	
Bachmeier, B.	105 3 rd St SW		no leaks		}	
Fire Hall	101 3 rd St SW		no leaks			
Memorial Diner (W)	213 Main St S		no leaks			
Memorial Diner (S)			no leaks			
Anderson, J.	106 2 nd St SW		no leaks			
Ehart, O.	202 Garfield Ave		no leaks			
Tullos, H.	207 Garfield Ave		no leaks			10-19-11
McBeth, N.	205 Garfield Ave		no leaks			10-21-11
Schiermeister, J.	203 Garfield Ave		no leaks			10-19-11
Cummins, S.	201 Garfield Ave		no leaks			
Schell, A.	208 2 nd St SW		no leaks		}	
Engeland, S.	201 West Ave		no leaks			
Trana, S.	306 2 nd St SW		no leaks			
Alves, Jeanna	308 2 nd St SW		no leaks			
Amon, Stan	305 2 nd St SW		no propane			
Zietz, D.	105 West Ave		no leaks			
B&S Oil	104 West Ave		no leaks			
Mercer, C.	107 Garfield Ave		no leaks			
Post Office	106 1 st St SW	III	Small leak @ Valve / Tightened nut	10-19-11		
Branding Iron	107 Main St S		no leaks			
UNI Building	121 Main St S		no propane		}	
DK Service	101 Main St N		no leaks			
Self, Faye	107 Lincoln Ave		no leaks			
Juarez, D.	106 Lincoln Ave		no leaks			10-19-11

All meter sets + joints checked with soap solution
Also leak checked inside buildings + at all Appliances

Surveyor Blair

APPENDIX E
Form 11

DATE _____

~~WATER~~ GROUND LEAK LISTING

NAME	ADDRESS	LEAK CLASS	Leak Location & Remarks	Date Repaired
Beesley, M.	107 1st NE		no leaks	10-20-11
White Buffalo	110 Main St S		no leaks	10-19-11
City Shop	118 Main St S	III	small leak @ Valve / Tightened nut	10-19-11
Main Com. Room			no leaks	
City-(south)			no leaks	10-19-11
SRT	105 2nd St SE		no leaks	10-21-11
Senior Citizens	101 Lincoln Ave		no leaks	10-19-11
Swallers, D.	108 Lincoln Ave		no leaks	
Mueller, D.	105 Grant Ave SE		no leaks	
Dawson, J.	106 Grant Ave SE		no leaks	
Overley, J.	206 1st St		propane not on / no leaks	
Beesley, C.	103 Grant Ave NE		no leaks	
Stokke, J.	105 Grant Ave NE		no leaks	10-19-11
Erickson, D.	107 Grant Ave NE		no leaks	10-24-11
Smette, M.	106 Grant Ave NE		no leaks	10-19-11
Cozy Cottage	104 Grant Ave NE		no leaks	
Millar, R.	307 1st St NE		no leaks	
Mogard, G	103 Sherman Ave NE		no propane	
Smette, J.	107 Sherman Ave NE		no propane	
Smette garage			no leaks	
Ash, Loma	108 Sherman Ave NE		no leaks	
Honeycutt, R.	104 Sherman Ave NE		no leaks	
Rogers, G.	102 Sherman Ave NE		no leaks	10-19-11
Pfeifer, O.	103 Logan Ave NE		no leaks	10-20-11
Anderson, S.	402 1st St NE		no leaks	10-19-11
Jones, Daniel	408 1st St NE		no leaks	10-20-11
Gabel, V.	107 Logan Ave SE		no leaks	10-19-11
Gabel garage			no leaks	10-19-11
Murrujo, J. ^{Burkhardsmeier}	408 2nd St SE		propane off / no leaks	10-19-11
Olson, L.	205 Logan Ave SE		no leaks	10-20-11
Lundy, R.	401 2nd St SE		no propane	10-19-11
Peterson, J.	103 Sherman Ave SE		no leaks	10-21-11
Burkhardsmeier, J.	105 Sherman Ave SE		no propane	10-19-11
Lystad, E.	107 Sherman Ave SE		no propane	
Landriault, M	303 2nd St SE		no leaks	10-19-11
Walth, S.	203 Sherman Ave SE		small leak @ Valve / Tightened nut	10-20-11
Lundy, L.	201 Sherman Ave SE		no leaks	10-19-11
Johnson, L.	205 Sherman Ave SE		no propane	10-19-11
Brekke, L.	302 Sherman Ave SE		no leaks	10-20-11
Zimmerli, L.	301 Logan Ave SE		no leaks	10-20-11
Crawford, M.	303 Logan Ave SE		no leaks	10-20-11
Yoder, L.	305 Logan Ave SE		no leaks	10-20-11
Yoder, M.	304 Sherman Ave SE		no propane	10-19-11

All meter sets + joints checked with soap solution
Also leak checked inside buildings + at all Appliances

LOCATION	Service LINE	Main LINE	Area PROBED	NO. OF Barhole Probes	C.G.I. Reading	COMMENTS
ST 2 Field		X	Inside fence	4	0	9-10-11 KD
1st Ave		X	Along line	12	0	9-10-11 KD
Alley between Field & Main		X	E & W Sides	2	0	"
1st St		X	Along line	26	0	"
1st St		X	Along line	26	0	"
21 Main St N	DK Service to Main	X	"	16	0	"
21 Main St S	Old Post Office	X	"	2	0	"
7 Main St S	Branding Iron	X	"	2	0	"
11 Main St S	Calvin Medler Building	X	"	3	0	"
15 Main St S	Empty lot (old Bank)	X	"	3	0	"
11 Main St S	LINE Building	X	"	2	0	"
207 Main St S	Karl Wittstruck	X	"	4	0	"
209 Main St S	" S Riser	X	"	1	0	"
211 Main St S	Old Fire Hall	X	"	2	0	"
13 Main St S	Memorial Diner	X	"	2	0	"
15 Main St S	" S Riser	X	"	2	0	"
13rd St X	City Hall / Fire Hall	X	"	1	0	"
3rd St SW	Congregational Church	X	"	3	0	"
13rd St SE	Lutheran Church	X	"	1	0	"
6 Main St S	Masons Building	X	"	2	0	"
4 Main St S	S & E Meats / Bank	X	"	2	0	"
2nd St SE	SRT Building	X	"	2	0	"
7 Main St S	Community Center	X	"	1	0	"
"	Comm Center N	X	"	1	0	"
"	City Shop	X	"	2	0	"
11 Main St S	White Buffalo	X	"	1	0	"
Lincoln Ave	Senior Center	X	"	24 ^{kd}	0	"
2 Main St S	Old Grocery Store	X	"	1	0	"
	Main down Alley Behind Comm Center	X	Along line	12 ^{total}	0	9-10-11
	Main down Alley Behind S&E Meats + Lutheran church	X	Along line	12 ^{total}	0	9-10-11

15
1st Ave
SW
Bus Bean

LOCATION	Service LINE	Main LINE	Area PROBED	NO. OF Barhole Probes	C.G.I. Reading	COMMENTS
Bus Barn	X		Along line	2	0	9-10-11 KD
From main Bus Barn to School Riser	X		Along line	9	0	"
R. Norby 507 Main St S	X		"	10	0	"
T. Brattelid 503 Main St S	X		"	5	0	"
404 Main St S	X		"	8	0	"
Morrison Garage J. Morrison 467 Main St S	X		"	2	0	"
E. Alexander 403 Main St S	X		"	9	0	"
A. Mueller 521 Garfield Ave	X		"	3	0	"
Mueller Garage	X		"	3	0	"
Main from Bus Barn to 4th Ave B. Green 206 5th St SW		X	"	25	0	on Garfield Ave
S. Badgley 506 West Ave	X		"	4	0	"
S. Badgley 506 West Ave	V		"	2	0	"
Badgley Garage m. s. t. k. 521 West Ave	X		"	1	0	"
S. Badgley 521 West Ave	X		"	4	0	"
Sitter Garage F. Funk 507 West Ave	X		"	1	0	"
P. Hudson 304 5th St SW	X		"	3	0	"
J. Leckner 306 5th St SW	X		"	4	0	"
R. Larsen 308 5th St SW	X		"	3	0	"
Larsen Garage J. Seiright 402 5th St SW	X		"	5	0	"
J. Seiright 402 5th St SW	X		"	1	0	"
Main from Seiright East to Garfield Trailer Park		X	Along line	35	0	"
ERiser 401 5th St	X		"	1	0	@ Riser
" " W Riser	X		"	1	0	@ Riser
From above Risers S & E to 403 5th St Riser	X		"	4	0	"
From above Riser East to next Riser	X		"	2	0	Along line @ Riser
Riser to shed in alley 405 5th St	X		"	4	0	"
3 Risers @ Utility Shed in Alley	X		"	3	0	" 9-10-11 KD

LOCATION	Service Main LINE	LINE	Area PROBED	NO. OF Barhole Probes	C.G.I. Reading	COMMENTS
D. Duchscherer (E. Risen) 408 4 th St SW	X		Along line	1	0	9-10-11 ^{at} + at Risen
w of Above Risen	X		"	2	0	9-10-11 ^{at} @ Risen
w of Above Risen	X		"	2	0	" "
Main from McHenry to Garfield		X	"	36	0	9-10-11
J. Kunkel 401 Roosevelt Ave	X		"		← 4 0	"
D. Broden 307 5 th St SW	X		"	5	0	"
J. Bacon 305 5 th St SW	X		"	4	0	"
V. Sulson 407 West Ave	X		"	3	0	"
403 West Ave	X		"	2	0	"
T. Henke 207 5 th Ave SW	X		"	5	0	"
K. Bendickson 406 West Ave	X		"	2	0	"
J. Hiller 208 4 th St SW	X		"	4	0	From man to house
R. Boutlier 206 4 th St SW	X		"	3	0	From Hillers to Boutlier
Swallers Garage R. Swallers	X		"	2	0	9-10-11
209 4 th St SW Garage	X		"	2	0	9-10-11
203 5 th St SW	X		"	7	0	From man to Garage
E. Duchscherer 201 5 th St SW	X		"	3	0	From Garage to Eui's House
<p>Bar hole probed approximately every 30 feet Southern Cross came to help train me + read C.G.I. 9-13-11 <i>Kulic/John</i></p>						

Areas in green Dist. #19-11 9-10-11
Also business tested

G. N. E.

2008 (4)

2007 (3)
2002



PLANT SITE

FIRST

SECOND

THIRD

West

Carfield

Main

AVE.

LINCOLN

Apartment

Water Tower
Abandoned Tower

5 4
8 9

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

SCALE
NCH = 150 FT.

in Green

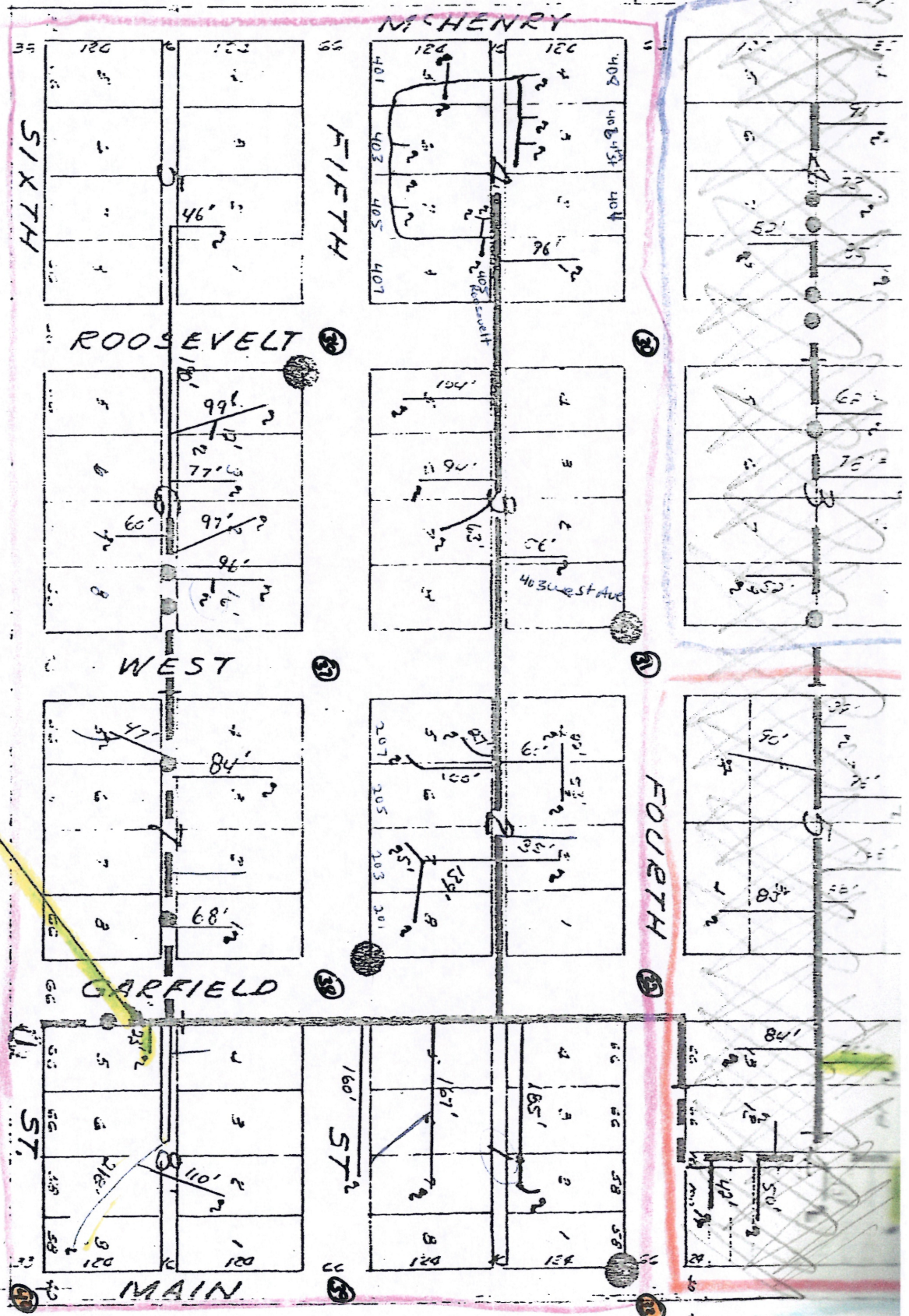
Should have been done in 2010

Done in 2011

area tested 9-10-11

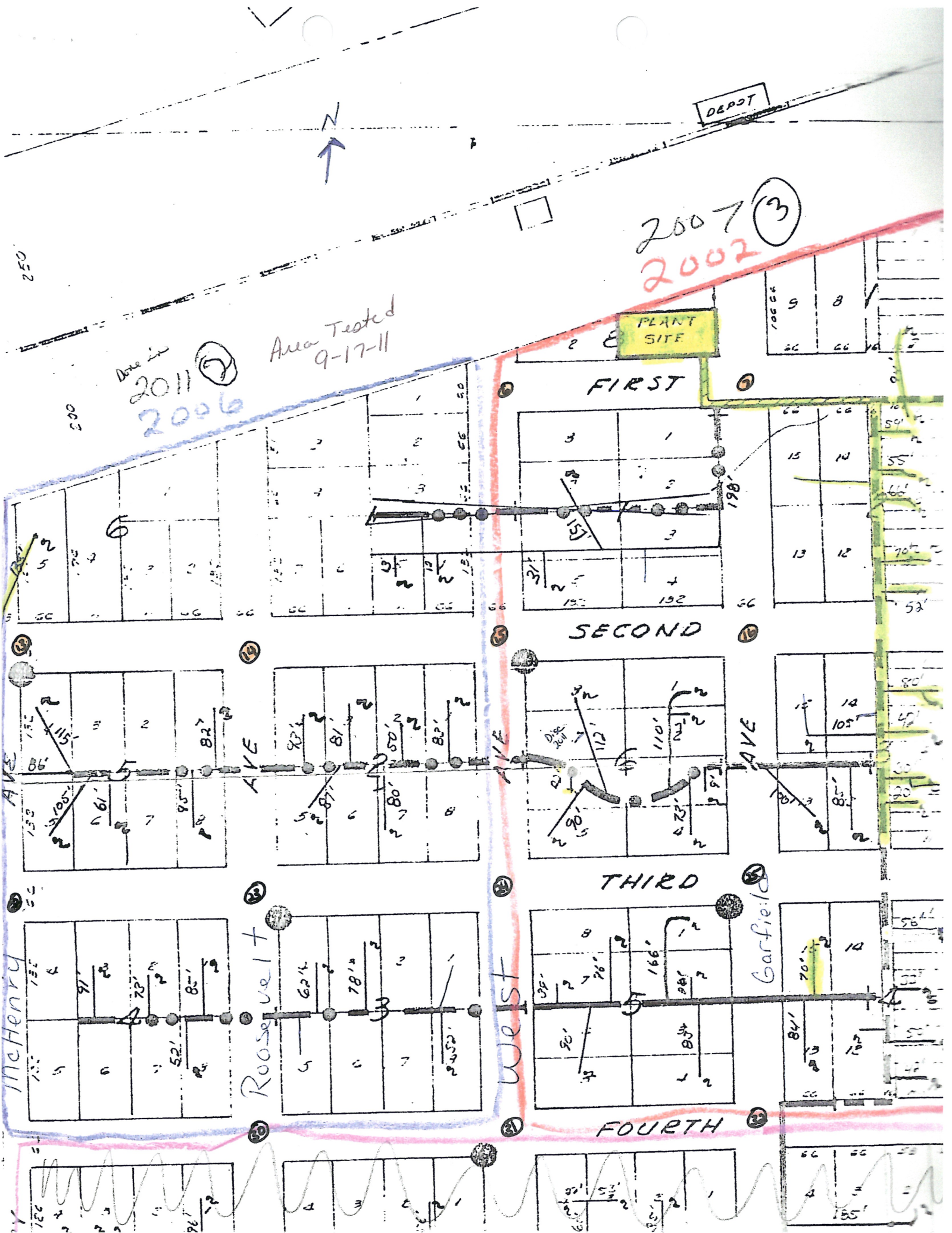
2005

in Purple



Elementary School Building

LOCATION	Service LINE	Main LINE	Area PROBED	NO. OF Barhole Probes	C.G.I. Reading	COMMENTS
Vauger 406 3rd St SW	X		@ Risers + Along Line	4	0	9-17-11 KD
D. Kingell 404 3rd St SW	X		"	3	0	"
R. Kjellbertson 301 Roosevelt Ave	X		"	4	0	"
R. Jordan 401 4th St SW	X		"	2	0	"
B. Dunder 307 4th St SW	X		"	2	0	"
D. Olson 303 4th St SW	X		"	2	0	"
T. Kraut 301 West Ave	X		"	3	0	"
Main Line from West Ave to McHenry		X	Along Line through Alley	26	0	"
N. Martin 407 3rd St SW	X		@ Risers + Along Line	5	0	"
Vacant lot 405 3rd St SW	X		"	3	0	"
N. Kitzman 207 Roosevelt Ave	X		"	4	0	"
V. Kaylor 307 3rd St SW	X		"	4	0	"
S. Smette 303 3rd St SW	X		"	4	0	"
Smette Garage	X		"	2	0	"
S. Engeland 201 West Ave	X		"	4	0	"
Empty lot 304 2nd St SW	X		"	2	0	"
S. Tramer 306 2nd St SW	X		"	4	0	"
J. Alves 308 2nd St SW	X		"	4	0	"
S. Morrison 201 Roosevelt Ave	X		"	4	0	"
Garage on corner of McHenry + 2nd	X		"	5	0	"
Main Line from West Ave to McHenry		X	Along Line	27	0	"
McHenry Co. Shop 407 2nd St SW	X		@ Risers + Along Line	10	0	"
Vacant House 303 2nd Ave SW	X		"	2	0	"
D. 2nd St 105 West Ave	X		"	1	0	"
Service line from 303 2nd Ave SW to West Ave	X		Along Line	6	0	"
Bar Hole Probed Approximately every 20 ft + at risers. No leaks found. Karl Oster						9-19-11



Done in
2011 (2)
2006

Area Tested
9-17-11

2007 (3)
2002

PLANT SITE

FIRST

SECOND

THIRD

FOURTH

McHenry

Roosevelt

West

Garfield

DEPT

250

200

150

50

200

2000

2000

200

200

200

200

200

2000

2000

200

200

200

200

200

50

150

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CITY OF GRANVILLE
REGULATOR INSPECTION REPORT

Regulator Number	# 1 North	# 2 South		
Model Number	99-513	99-513		
Size	2"	2"		
Location	Distribution line	Distribution line	2 Plast	
Date Installed	8-12-97	8-22-98		
Outlet Operating Pressure	12 lbs	11 1/2 lbs		
Date Tested	12-1-11	12-1-11		
Date of Check of Mechanical Condition	12-1-11	12-1-11		
Date Lockup Test	12-1-11	12-1-11		
Date of Check for internal corrosion			Scheduled to be	Renewed or
Check for Atmospheric corrosion	12-1-11	12-1-11		Replaced Spring 2012
Regulator checked for leaks	12-1-11	12-1-11		
Description of corrections made	None	None		

Signature of Operator Paul D. [Signature] 12-1-11

CITY OF GRANVILLE
Relief Valve Inspection Reports

4 - Relief Valves on Top of Tank

Make Rego Type _____ Size 2 1/2" Date Installed 10-28-10
Pressure Setting 250 lbs Connection Pipe Size 2 1/2" Vent Stack Size 3"
CONDITION: Weepholes open, caps free moving, Free From Debris
REPAIRS MADE: changed out relief valves 10-28-10
REMARKS: Need to change again by 10-28-15

Relief Device on each Vaporizer

North Vaporizer

Make Fisher Size 3/4"
Ser. No. H-180-250
Pressure Setting 250
Date Installed 10-05
Relief Pressure 250

middle

Fisher 3/4"
H-180-250
250
10-05
250

South Vaporizer

Make Fisher Size 3/4"
Ser. No. H-180-250
Pressure Setting 250
Date Installed 12-23-10
Relief Pressure 250

CONDITION: (north) Good
(south) Good
middle Good

REPAIRS MADE: (north) cleaned + leak checked
(south) cleaned + leak checked
middle cleaned + leak checked } 11-25-11

REMARKS: South Vaporizer completely replaced 12-23-10

Distribution Relief Device

Make Fisher 63EG Ser. No. 131912 98 Size 3"
Location Distribution Line
Pressure Setting 18 lbs Date Installed 10-24-04
Relief Pressure 18 lbs Reset Pressure 17 1/2 lbs

CONDITION: Good

REPAIRS MADE: none

REMARKS: Pressure Tested 12-1-11

Signature of Inspector(s) Karl Duder Date 12-1-11

APPENDIX A
Form 6

PROPANE SYSTEM KEY VALVE INSPECTION REPORT

Valve Number	3	4	5	6	7
Location	Vapor Returns Fed on Storage Tank	Liquid Fill line on Storage Tank	Liquid Feed for Vaporizers on Storage Tank	Vapor Dist line	Vapor Dist line
Sketch Number (See Form 5)	3	4	5	6	7
Above Ground	X	X	X	X	X
Below Ground					
Date Inspected	12-2-11	12-2-11	12-2-11	12-2-11	12-2-11
Operating Condition*	Good	Good	Good	Good	Good
Check for external corrosion	✓	✓	✓	✓	✓
Check for leaks	✓	✓	✓	✓	✓
Lubricated	N/A	N/A	N/A	N/A	N/A
Description of corrections made	None	None	None	None	None
Signature of Operator	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*Good - Valve operates with minimum effort
 Fair - Valve operates freely, but some friction present
 Poor - Valve operates, but with difficulty

All valves + lines @ Plant were leak checked + painted in April 2011

APPENDIX A
Form 6

PROPANE SYSTEM KEY VALVE INSPECTION REPORT

Valve Number	8	9	10	11	12
Location	Vapor Distribution	Vapor Distribution	Vapor Distribution	Vapor Distribution	Vapor Distribution
Sketch Number (See Form 5)	8	9	10	11	12
Above Ground	X	X	X	X	X
Below Ground					
Date Inspected	12-2-11	12-2-11	12-2-11	12-2-11	12-2-11
Operating Condition*	Good	Good	Good	Good	Good
Check for external corrosion	✓	✓	✓	✓	✓
Check for leaks	✓	✓	✓	✓	✓
Lubricated	N/A	N/A	N/A	N/A	N/A
Description of corrections made	None	None	None	None	None
Signature of Operator	RD	RD	RD	RD	RD

Handwritten Signature

*Good - Valve operates with minimum effort
 Fair - Valve operates freely, but some friction present
 Poor - Valve operates, but with difficulty

All valves at Lines @ Plant were leak checked + painted April 2011

APPENDIX #
Form 6

PROPANE SYSTEM KEY VALVE INSPECTION REPORT

Valve Number	13	15	16	17	West 1/2 Town	East 1/2 Town
Location	Vapor Distribution	Vaporizer Liquid Feed line	Vaporizer Liquid Feed line	Vaporizer Liquid Feed line	108' West of Main on 1st St SW in Alley	108' West of Main on 1st St SW in Alley
Sketch Number (See Form 5)	13	15	16	17		
Above Ground	X	X	X	X		
Below Ground					X	X
Date Inspected	12-2-11	12-2-11	12-2-11	12-2-11	12-2-11	12-2-11
Operating Condition*	Good	Good	Good	Good	Good	Good
Check for external corrosion	✓	✓	✓	✓	✓	✓
Check for leaks	✓	✓	✓	✓	✓	✓
Lubricated	N/A	N/A	N/A	N/A	Yes	Yes
Description of corrections made	None	None	None	None	None	None
Signature of Operator						

Handwritten signature

*Good - Valve operates with minimum effort
 Fair - Valve operates freely, but some friction present
 Poor - Valve operates, but with difficulty

All valves + lines @ Plant were leak checked + Painted April 2011