

EXHIBIT LIST
Rob Lee v. Missouri-American Water Company
Missouri Public Service Commission
No. WC-2009-0277

| | |
|-----|---|
| A | Map |
| B1 | Coal Bank correlating record |
| B2 | 11541 Larimore correlating record |
| B3 | McQuay correlating record |
| B4 | Larimore across RR correlating record |
| B5 | 11357-11347 Larimore correlating record |
| B6 | Service lines on Larimore correlating record |
| B7 | Aspen Woods starting at Larimore |
| B8 | 11333 Aspen Woods/Taos correlating record |
| B9 | Aspen Woods/Red River correlating record |
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| B12 | 1353-11351 Aspen Woods correlating record |
| C1 | Larimore "sewer ditch" water sample record |
| C2 | 11338 Larimore "drainage ditch" water sample record |
| C3 | 11338 Larimore DV code results |
| C4 | 11333 Larimore "drainage ditch" water sample record |
| C5 | 1201 McQuay "sump pump discharge" water sample record |
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| C7 | 11119 Carl "basement floor" water sample record |
| C8 | 11119 Carl "floor of basement" water sample record |

C9 11119 Carl "floor of basement backroom" water sample record

C10 11119 Carl "basement floor by Loethen" water sample record

C11 11119 Carl "tap sample" water sample record

D1 Investigation ticket for Lee's property on 4/21/04

D2 Investigation ticket for Lee's basement leak on 4/8/08

D3 Lydia/McQuay correlating record

D4 Larimore from Aspen Woods to RR correlating record

D5 Investigation ticket for 11338 Larimore on 11/23/06 and 11/28/06

D6 Investigation tickets (3) for 11338 Larimore on 4/2/07

D7 Investigation of service line for 11338 Larimore on 4/5/07

D8 Investigation ticket for 11334 Larimore on 12/13/08

D9 Investigation electronic ticket for 11334 Larimore on 12/26/08

D10 Letter to customer at 11334 Larimore on 1/6/09

D11 Investigation ticket for 11339 Larimore on 2/10/07 and 2/16/07

D12 Investigation ticket for 11347 Larimore on 10/14/08

D13 Investigation ticket for Aspen Woods and Larimore on 4/7/08

E1 Photograph of 11307 Aspen Woods on 5/19/09 "curbline1"

E2 Photograph of 11307 Aspen Woods on 5/19/09 "curbline2"


E3 Photograph of 11307 Aspen Woods on 5/19/09 "curbline3"

E4 Photograph of 11363 Aspen Woods on 5/19/09 "mailbox3"

E5 Photograph of 11363 Aspen Woods on 5/19/09 "mailbox2"

E6 Photograph of 11363 Aspen Woods on 5/19/09 "mailbox1"

E7 Photograph of 11363 - 1371 Aspen Woods on 5/19/09 "mailbox1"



E8 Photograph of 11363 - 1371 Aspen Woods on 5/19/09 "mailbox2"

E9 Photograph of 1360 Aspen Woods on 5/19/09 "mailbox1"

E10 Photograph of 1360 Aspen Woods on 5/19/09 "mailbox2"

F Lee e-mail dated 5/22/09

G Lee e-mail dated 3/23/09

H Table of Investigations of Complaints/Amendments

MISSOURI AMERICAN WATER

LEAK REPORT

Bellefontaine Neighbors

Location LAR. MORE / N Coal Bank
Street Address 1207 Coal Bank
Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Shot main from Hydrant 35B38 193' N ON Coal Bank to 1207 and came up with No sound or picture.

5/1/09

| | | |
|--------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign *[Signature]*

MISSOURI AMERICAN WATER

LEAK REPORT

Location Bellefontaine Neighbors
Street Address 11541 LARIMORE
Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Shot main from VALVE 29 to VALVE 30 which WAS 46'
and came up with No sound or picture

5/1/09

| | | |
|---------------------|-----------------------|--------------------|
| Service Order _____ | Premise No. _____ | Empl. No. _____ |
| Date _____ | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign *Sharon Brown*

MISSOURI AMERICAN WATER

LEAK REPORT

Location Bellefontaine Neighbors
 Street Address McQuay / Larimore
 Reported by _____ Address _____ Phone _____

EMERGENCY ☐ , ROUTINE ☐ , NEXT DAY ☐ PROBE, PLEASE ☐
 SCHEDULE

Nature of Call

Main Leak 1026 ☐ , Service Line 1027 ☐ , Fire Hydrant 1028 ☐

Meters ☐ , Leaking 1049 ☐ , Noisy 1043 ☐ , Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--------------------------------|--|--------------------|-------------|
| Police Report | yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | | |
| Contractor Name and Address | | Call received | |
| | | Tblshtr called | |
| | | Tblshtr @ SC | |
| Supvr or person in charge | | Tblshtr @ Job Site | |
| | | Water off | |
| Equipment and Operator | | Crew Called | |
| Observed cause of damage | | Crew Arrived | |
| Witnesses | | | |

Other Remarks _____

Results of Investigation

Shot 6" main at the start of McQuay to 1193 McQuay 375' and
CAME UP WITH NO PICTURE OR SOUND THEN WE SHOT FROM 1193 TO
THE FLASK VALVE 35848 191' and came up with NO sound or
picture.

5/1/09

| | | |
|-----------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign [Signature]

MISSOURI AMERICAN WATER

LEAK REPORT

Location Bellefontaine Neighbors
 Street Address Rail Road Tracks West of McQuay
 Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Shot 12" MAIN ~~Hydrant~~ Hydrant West of Rail Road Tracks just West of McQuay to Hydrant East of Rail Road Track and came up with No Sound or picture. Listen on Hydrants and main line valve and there is no sound.

5/1/09

| | | |
|--------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign *Stephen Brown*

MISSOURI AMERICAN WATER

LEAK REPORT

Location Bellefontaine Neighbors
Street Address 11357 LARIMORE to 11347 LARIMORE
Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr@Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Shot 12' main from Hydrant in front of 11357 LARIMORE 423' to Hydrant
in front of 11347 LARIMORE and came up with NO sound or picture

5/1/09

| | | |
|--------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc _____ | | |

Disposition of Call - Referred to (name) _____

Sign [Signature]

MISSOURI AMERICAN WATER

LEAK REPORT

Location Bellefontaine NeighborsStreet Address 11340, 11334, 11339 LARIMORE

Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Nolsy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crow Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

LISTENED ON ALL THREE T HEADS AND
they had NO sound OR SIGNS OF WATER LEAKING.

5/1/09

| | | |
|---------------------|-----------------------|--------------------|
| Service Order _____ | Premise No. _____ | Empl. No. _____ |
| Date _____ | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign _____

MISSOURI AMERICAN WATER

LEAK REPORT

Location Spanish Lake
Street Address Aspen Woods Dr Starting at Larimore
Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|-----------------------------|--|--------------------|-------------|
| Police Report | yes <input type="checkbox"/> no <input type="checkbox"/> # | | |
| Contractor Name and Address | <u>Cadd E-9</u> <u>Grid 31</u> | Call received | |
| | | Tblshtr called | |
| | | Tblshtr @ SC | |
| Supv'r or person in charge | | Tblshtr @ Job Site | |
| Equipment and Operator | | Water off | |
| Observed cause of damage | | Crew Called | |
| Witnesses | | Crew Arrived | |

Other Remarks _____

35B145 = New Valve # 9E-75
OK

Results of Investigation

Shot 6" MAIN From Valve 35B145 to 35B146 671'. We came
up with NO picture or sound. We had NO sign of water

5-29-09

| | | |
|---------------|-----------------------|--------------------|
| Service Order | Premise No. _____ | Empl. No. _____ |
| Date | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign _____

Address
is 11333, verified
by site visit
Donna

MISSOURI AMERICAN WATER

LEAK REPORT

5/5/09

Location Bellefontaine Neighbors
Street Address 1133 Aspen Woods / Taos
Reported by 11333 Address _____ Phone _____

EMERGENCY ☐

ROUTINE ☐

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐

Service Line 1027 ☐

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks Cadd E 09

Results of Investigation

On 5-1-09 we shot the main from valve 358151 at Taos Dr 201' to Hydrant 358153 the machine showed a slight picture at 1133 Aspen Woods at the service. We could not get on the main because there were toys jammed in the stopbox. So on 5-5-09 we dug up the main and service and found nothing leaking and it was dry. We then shot the main again and came up with nothing. First picture could have been home use.

| | | |
|---------------------|-----------------------|--------------------|
| Service Order _____ | Premise No. _____ | Empl. No. _____ |
| Date _____ | Type of Service _____ | Reason _____ |
| Misc. _____ | Date _____ | Release _____ Days |

Disposition of Call - Referred to (name) _____

Sign *Sharon Brummett*

MISSOURI AMERICAN WATER

LEAK REPORT

Location Spanish Lake
 Street Address Aspen Woods Dr / Red River Dr Cul de SAC
 Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|-----------------------------|--|------------------|-------------|
| Police Report | yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | | |
| Contractor Name and Address | <u>Cadd E-9</u> <u>FV 35B148</u> | Call received | |
| | | Tblshtr called | |
| Supv'r or person in charge | | Tblshtr @ SC | |
| Equipment and Operator | | Tblshtr@Job Site | |
| Observed cause of damage | | Water off | |
| Witnesses | | Crew Called | |
| | | Crew Arrived | |

Other Remarks _____

Results of Investigation

Listened on services in Cul de SAC for addresses 11285,
11293, 11287, and we had no sound or any signs of a leak.
We also listened on Flush valve #35 B148 and we had no sound

5-29-09

| | | |
|---------------|-----------------------|--------------------|
| Service Order | Premise No. _____ | Empl. No. _____ |
| Data | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign Heather Brown



Disposition of Call - Referred to (name) _____

Sign Robert B. Smith

PROBE, PLEASE ☐
SCHEDULE

Fire Hydrant 1028 ☐

Meters ☐, Leaking 1049 ☐, Noisy 1043 ☐, Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|---|------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | | | |
| Contractor Name and Address <i>Call E-9</i> | Call received | | |
| | Tblshtr called | | |
| | Tblshtr @ SC | | |
| Supv'r or person in charge <i>Value 35B 149</i> <i>Hychant 35B 156</i> | Tblshtr@Job Site | | |
| Equipment and Operator | Water off | | |
| Observed cause of damage | Crew Called | | |
| Witnesses | Crew Arrived | | |

Other Remarks

Results of Investigation

WE SHOT MAIN ON RED RIVER DR. FROM VALVE 35B149
TO HYDRANT 35B156 767' WE CAME UP WITH NO SOUND
OR PICTURE LISTENED ON HYDRANTS AND NO SOUND

Service Order _____ Empl. No. _____
 Data _____ Type of Service _____ Reason _____
 Date _____ Reissue _____ Days _____
 Misc: _____

Disposition of Call - Referred to (name) _____

Sign Robert E. Smith

MISSOURI AMERICAN WATER

LEAK REPORT

Location Spanish Lake
Street Address Aspen Woods Dr From Red River to Tao
Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|----------------------------|--|---------|-------------|
| Police Report | yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | | |
| Contractor | <u>Codd E9</u> | | |
| Name and Address | <u>VALVES 35B146</u> <u>35B151</u> | | |
| Supv'r or person in charge | | | |
| Equipment and Operator | | | |
| Observed cause of damage | | | |
| Witnesses | | | |

Other Remarks _____

Results of Investigation

WE shot 6" main from VALVE 35B146 at Red River to valve
35B151 at Tao 321' and came up with no pictures or sound
and NO SIGNS OF A LEAK.

5-29-09

| | | |
|---------------|-----------------------|--------------------|
| Service Order | Premise No. _____ | Empl. No. _____ |
| Data | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign _____

Exhibit No. B11

MISSOURI AMERICAN WATER

LEAK REPORT

Location Spanish Lake
 Street Address 1353 From 11351 Aspen Woods Dr
 Reported by _____ Address _____ Phone _____

EMERGENCY ☐

ROUTINE ☐

NEXT DAY ☐

PROBE, PLEASE ☐
 SCHEDULE

Nature of Call

Main Leak 1026 ☐

Service Line 1027 ☐

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|----------------------------|--|---------|-------------|
| Police Report | yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | | |
| Contractor | <u>Cadd 89</u> | | |
| Name and Address | <u>Grid 33</u> | | |
| Supv't or person in charge | | | |
| Equipment and Operator | | | |
| Observed cause of damage | | | |
| Witnesses | | | |
| | Call received | | |
| | Tblshtr called | | |
| | Tblshtr @ SC | | |
| | Tblshtr @ Job Site | | |
| | Water off | | |
| | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Shot 6" main from valve 35B147 to address 1353
Aspen Woods Dr and we also listened on all the services and
we came up with no sound or picture and there were no
signs of any leaks.

5-29-09

| | | |
|---------------|-----------------------|--------------------|
| Service Order | Premise No. _____ | Empl. No. _____ |
| Date | Type of Service _____ | Reason _____ |
| Misc: _____ | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) _____

Sign Charles Bonnet



AMERICAN WATER

DVCode Results Report

Collected between 1/1/2009 and 1/23/2009 As of 1/26/2009

Search Start Date: 1/1/2009

SAMPNO LOGBATCH LOCATE

MO

659

ST. LOUIS COUNTY DISTRICT

IOC

MERCURY

CN00141 09010053 11338 LARIMORE

ANALYTE

COLDATEASDATE RESULT MDL MCL

MERCURY

1/12/09 1/16/09 ND 0.0002 0.002

METALS

CN00141 09010053 11338 LARIMORE

MAGNESIUM

1/12/09 1/16/09 11 1

CN00141 09010053 11338 LARIMORE

POTASSIUM

1/12/09 1/16/09 ND 5

CN00141 09010053 11338 LARIMORE

SILICA

1/12/09 1/16/09 14 10

CN00141 09010053 11338 LARIMORE

SODIUM

1/12/09 1/16/09 48 1

CN00141 09010053 11338 LARIMORE

STRONTIUM

1/12/09 1/16/09 0.256 0.050

CN00141 09010053 11338 LARIMORE

CADMIUM

1/12/09 1/20/09 ND 0.001 0.005

CN00141 09010053 11338 LARIMORE

CALCIUM

1/12/09 1/16/09 41 1

CN00141 09010053 11338 LARIMORE

CHROMIUM

1/12/09 1/16/09 ND 0.007 0.1

CN00141 09010053 11338 LARIMORE

LEAD

1/12/09 1/20/09 0.004 0.001 0.015

CN00141 09010053 11338 LARIMORE

IRON

1/12/09 1/16/09 0.62 0.10 0.3(s)

CN00141 09010053 11338 LARIMORE

ALUMINUM

1/12/09 1/20/09 0.694 0.010 0.2(s)

CN00141 09010053 11338 LARIMORE

ANTIMONY

1/12/09 1/20/09 ND 0.0004 0.008

CN00141 09010053 11338 LARIMORE

ARSENIC

1/12/09 1/20/09 ND 0.001 0.010

CN00141 09010053 11338 LARIMORE

BARIUM

1/12/09 1/20/09 0.067 0.001 2

CN00141 09010053 11338 LARIMORE

BERYLLIUM

1/12/09 1/20/09 ND 0.0003 0.004

CN00141 09010053 11338 LARIMORE

BORON

1/12/09 1/20/09 0.083 0.060

CN00141 09010053 11338 LARIMORE

COBALT

1/12/09 1/20/09 ND 0.010

CN00141 09010053 11338 LARIMORE

COPPER

1/12/09 1/20/09 ND 0.010 1(S)

CN00141 09010053 11338 LARIMORE

MANGANESE

1/12/09 1/20/09 0.176 0.010 0.05(s)

CN00141 09010053 11338 LARIMORE

MOLYBDENUM

1/12/09 1/20/09 0.001 0.001

CN00141 09010053 11338 LARIMORE

NICKEL

1/12/09 1/20/09 0.0037 0.0005

CN00141 09010053 11338 LARIMORE

SELENIUM

1/12/09 1/20/09 ND 0.002 0.05

CN00141 09010053 11338 LARIMORE

SILVER

1/12/09 1/20/09 ND 0.010 0.1(s)

CN00141 09010053 11338 LARIMORE

THALLIUM

1/12/09 1/20/09 ND 0.0003 0.002

CN00141 09010053 11338 LARIMORE

VANADIUM

1/12/09 1/20/09 ND 0.050

CN00141 09010053 11338 LARIMORE

ZINC

1/12/09 1/20/09 0.038 0.010 5.0(s)

MINERALS

CN00142 09010053 11338 LARIMORE

FLUORIDE

1/12/09 1/15/09 0.7 0.1 4p/2s

CN00142 09010053 11338 LARIMORE

CHLORIDE

1/12/09 1/15/09 50.9 1.0 250(s)

CN00142 09010053 11338 LARIMORE

SULFATE

1/12/09 1/15/09 99.7 0.5 250(s)

Missouri-American Water Company - Water Sample Record
St. Louis County Operations

No: 27207

Complete this section for all samples

| | | |
|---|---------------------|-------------------|
| Samples collected by <i>Greg Horman</i> | Date <i>1-13-09</i> | Time <i>10:00</i> |
| Sample address <i>11333 Leamore</i> | City | Zip |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|--|--|--|-------|-----------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint <i>Leaky Sample</i> | | | | |
| Exact sample source: (first floor cold water preferred) | Sample 1 | <i>Geo. roge Ditch</i> | | |
| | Sample 2 | | | |
| Remarks: <i>Sample collected for MONR</i> | | | | |

Complete this section in the lab

| | | | | | |
|---------------------------------|--------------|----------|-----------------|-------------------------------|--------------------|
| Lab Technician(s): <i>JH/AA</i> | | | | Date received: <i>1.12.09</i> | |
| | Sample 1 | Sample 2 | | Sample 1 | Sample 2 |
| Taste | | | Iron | | |
| Odor | | | Ammonia | <i>13.0</i> | |
| Color | | | Chloride | <i>798.0</i> | <i>Tap = 17.49</i> |
| Turbidity | | | Fluoride | <i>.536</i> | |
| Residual Cl ₂ | <i>-0-</i> | | Calcium | <i>95.3</i> | |
| P-Alk | <i>-0-</i> | | Magnesium | <i>14.1</i> | |
| T-Alk | <i>194</i> | | TH | <i>296</i> | |
| pH | <i>7.502</i> | | NCH | <i>10.2</i> | |
| HPC | | | PC ₄ | <i>6.615</i> | |
| Coliform | | | | | |
| Atypical | | | | | |
| | | | Remarks | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: _____ Date _____

☐ Meets Standards ☐ Does not meet standards

Missouri-American Water Company - Water Sample Record
St. Louis County Operations
No 27462

Complete this section for all samples

| | | |
|--------------------------------------|--------------------------|---------------------|
| Samples collected by <u>Patch</u> | Date <u>5-20-08</u> | Time <u>2:30 pm</u> |
| Sample address <u>#1 1201 McQuay</u> | City <u>Spanish Lake</u> | Zip |

Complete this section for new main installation, main repair and tank samples
All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect no confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|--|--|--|-------|-----------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint | | | | |
| Exact sample source: | Sample 1 | <u>ump discharge from house</u> | | |
| (first floor cold water preferred) | Sample 2 | | | |
| Remarks: <u>send results to Dan Stewart service center</u> | | | | |

Complete this section in the lab

| | | | |
|---------------------------------|--------------|-------------------------------|---|
| Lab Technician(s): <u>IW/AA</u> | | Date received: <u>5.21.08</u> | |
| | Sample 1 | Sample 2 | Remarks |
| Taste | | | <u>Does not have characteristics</u> <u>consistent w/ MOAW</u> <u>water</u> <u>5/27/08</u> |
| Odor | | | |
| Color | | | |
| Turbidity | | | |
| Residual Cl ₂ | <u>0</u> | | |
| P-ALK | <u>0</u> | | |
| T-ALK | <u>276</u> | | |
| pH | <u>7.42</u> | | |
| HPC | | | |
| Coliform | | | |
| Atypicals | | | |
| | Sample 1 | Sample 2 | |
| Iron | | | |
| Ammonia | <u>0.041</u> | | |
| Chloride | <u>297</u> | <u>Tap=18.49</u> | |
| Fluoride | <u>0.294</u> | | |
| Calcium | <u>130.6</u> | | |
| Magnesium | <u>53.0</u> | | |
| TH | <u>544</u> | | |
| NCH | <u>268</u> | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: MCP

Date 05/27/08
☐ Meets Standards

☐ Does not meet standards

Missouri-American Water Company - Water Sample Record

St. Louis County Operations

No 31868

Complete this section for all samples

| | | |
|-------------------------------------|--------------------------|------------------|
| Samples collected by <u>BK 7183</u> | Date <u>5-20-08</u> | Time |
| Sample address <u>11408 LANIMON</u> | City <u>ST. LOUIS MO</u> | Zip <u>63125</u> |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|---|--|--|---------------------------|--------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sort # |
| Customer name <u>MO. AMERICAN DAN STEWART</u> | | | Phone no. <u>486 0469</u> | |
| Nature of complaint | | | | |
| Exact sample source: | Sample 1 | <u>SUMP PUMP</u> | | |
| (first floor cold water preferred) | Sample 2 | | | |
| Remarks: | | | | |
| | | | | |
| | | | | |

Complete this section in the lab

| | | | | |
|---------------------------------|-------------|-----------|-------------------------------------|---|
| Lab Technician(s): <u>SW/AA</u> | | | Date received: <u>5.21.08</u> | |
| Sample 1 | Sample 2 | Sample 1 | Sample 2 | Remarks |
| Taste | | Iron | | Does not appear to be MOAW H ₂ O. <u>5/21/08</u> |
| Odor | | Ammonia | <u>0.10</u> <u>0.24</u> | |
| Color | | Chloride | <u>46.49</u> T ₃₀ =18.49 | |
| Turbidity | | Fluoride | <u>0.244</u> | |
| Residual Cl ₂ | <u>0</u> | Calcium | <u>100.1</u> | |
| P-Alk | <u>0</u> | Magnesium | <u>30.6</u> | |
| T-Alk | <u>214</u> | TH | <u>376</u> | |
| pH | <u>6.99</u> | NCH | <u>162</u> | |
| HPC | | | | |
| Coliform | | | | |
| Atypicals | | | | |

Taste and odor - pos/neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: meDate 05/27/08☐ Meets Standards☐ Does not meet standards

Missouri-American Water Company - Water Sample Record

St. Louis County Operations

No 28945

Complete this section for all samples

| | | |
|-------------------------------------|--------------------------|------|
| Samples collected by BK 7153 | Date 6-9-07 | Time |
| Sample address 1119 CARR | City ST. LOUIS MO | Zip |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|--|--|--|-------|-----------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint WATER IN BASEMENT | | | | |
| Exact sample source: | Sample 1 | BASEMENT FLOOR | | |
| (first floor cold water preferred) | Sample 2 | | | |
| Remarks: | | | | |
| | | | | |
| | | | | |

Complete this section in the lab

| | | | |
|---------------------------------|---------------|------------------------------|--|
| Lab Technician(s): SB/DP | | Date received: 6-9-07 | |
| | Sample 1 | Sample 2 | Remarks |
| Taste | | | Does not appear to have MAWC St. Louis County characteristics. 6-11-07 MM |
| Odor | | | |
| Color | | | |
| Turbidity | | | |
| Residual Cl ₂ | 0.0 | | |
| (P-Alk) | 3 | | |
| (T-Alk) | 165 | | |
| pH | 8.30 | | |
| HPC | | | |
| Coliform | | | |
| Atypicals | | | |
| | Sample 1 | Sample 2 | |
| Iron | | | |
| Ammonia | 0.181 | | |
| Chloride | 97.719 | TAP = 20.994 | |
| Fluoride | 0.248 | | |
| Calcium | 85.7 | | |
| Magnesium | 27.7 | | |
| TH | 328 | | |
| NCH | 163 | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: _____ Date: _____

☐ Meets Standards

☐ Does not meet standards

Missouri-American Water Company - Water Sample Record

St. Louis County Operations

No 27461

Complete this section for all samples

| | | |
|-----------------------------------|---------------------|--------------------|
| Samples collected by <u>Patch</u> | Date <u>5-20-08</u> | Time <u>2:15pm</u> |
| Sample address <u>11119 Cacl</u> | City | Zip |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|---|--|--|-----------|--------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | Phone no. | |
| Nature of complaint | | | | |
| Exact sample source: | Sample 1 | <u>Floor of basement</u> | | |
| (first floor cold water preferred) | Sample 2 | | | |
| Remarks: <u>results to Dan Stewart service center</u> | | | | |

Complete this section in the lab

| | | | |
|---------------------------------|--------------|-------------------------------|--|
| Lab Technician(s): <u>IW/AA</u> | | Date received: <u>5.21.08</u> | |
| | Sample 1 | Sample 2 | Remarks |
| Taste | | | <u>Does not appear to be</u> <u>MOAW water.</u> <u>5/27/08</u> |
| Odor | | | |
| Color | | | |
| Turbidity | | | |
| Residual Cl ₂ | <u>0</u> | | |
| P-Alk | <u>0</u> | | |
| T-Alk | <u>177</u> | | |
| pH | <u>8.16</u> | | |
| HPC | | | |
| Coliform | | | |
| Atypical | | | |
| | Sample 1 | Sample 2 | |
| Iron | | | |
| Ammonia | <u>0.187</u> | | |
| Chloride | <u>52.98</u> | Tap = <u>18.49</u> | |
| Fluoride | <u>0.27</u> | | |
| Calcium | <u>88.9</u> | | |
| Magnesium | <u>160</u> | | |
| TH | <u>288</u> | | |
| NCH | <u>111</u> | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: MLPDate 05/27/08☐ Meets Standards☐ Does not meet standards

Missouri-American Water Company - Water Sample Record
St. Louis County Operations
No 27463

Complete this section for all samples

| | | |
|-----------------------------------|--------------------------|--------------------|
| Samples collected by <u>Ratch</u> | Date <u>3:00pm</u> | Time <u>2:50pm</u> |
| Sample address <u>11119</u> | City <u>Spanish Lake</u> | Zip |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|--|--|--|-------|-----------|
| <input type="checkbox"/> Water Quality | <input checked="" type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint | | | | |
| Exact sample source: | Sample 1 | Floor of Basement Back Room | | |
| (first floor cold water preferred) | Sample 2 | | | |
| Remarks: <u>send results to Dan Stewart service center</u> | | | | |

Complete this section in the lab

| Lab Technician(s): <u>TW/AA</u> | | Date received: <u>5:21:08</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|-------------------------------|----------|-------|--|--|------|--|--|-------|--|--|-----------|--|--|-------------|----------|--|-------|-----------|--|-------|------------|--|----|-------------|--|-----|--|--|----------|--|--|----------|--|--|---|--|----------|----------|------|--|--|---------|--------------|--|----------|--------------|------------------|----------|--------------|--|---------|-------------|--|-----------|-------------|--|----|------------|--|-----|-----------|--|---|--|
| <table border="1"> <thead> <tr> <th></th> <th>Sample 1</th> <th>Sample 2</th> </tr> </thead> <tbody> <tr><td>Taste</td><td></td><td></td></tr> <tr><td>Odor</td><td></td><td></td></tr> <tr><td>Color</td><td></td><td></td></tr> <tr><td>Turbidity</td><td></td><td></td></tr> <tr><td>Residual Cl</td><td><u>0</u></td><td></td></tr> <tr><td>P-Alk</td><td><u>15</u></td><td></td></tr> <tr><td>T-Alk</td><td><u>252</u></td><td></td></tr> <tr><td>pH</td><td><u>8.42</u></td><td></td></tr> <tr><td>HPC</td><td></td><td></td></tr> <tr><td>Coliform</td><td></td><td></td></tr> <tr><td>Atypical</td><td></td><td></td></tr> </tbody> </table> | | Sample 1 | Sample 2 | Taste | | | Odor | | | Color | | | Turbidity | | | Residual Cl | <u>0</u> | | P-Alk | <u>15</u> | | T-Alk | <u>252</u> | | pH | <u>8.42</u> | | HPC | | | Coliform | | | Atypical | | | <table border="1"> <thead> <tr> <th></th> <th>Sample 1</th> <th>Sample 2</th> </tr> </thead> <tbody> <tr><td>Iron</td><td></td><td></td></tr> <tr><td>Ammonia</td><td><u>0.266</u></td><td></td></tr> <tr><td>Chloride</td><td><u>42.49</u></td><td><u>Tap 18.49</u></td></tr> <tr><td>Fluoride</td><td><u>0.324</u></td><td></td></tr> <tr><td>Calcium</td><td><u>87.3</u></td><td></td></tr> <tr><td>Magnesium</td><td><u>20.4</u></td><td></td></tr> <tr><td>TH</td><td><u>302</u></td><td></td></tr> <tr><td>NCH</td><td><u>50</u></td><td></td></tr> </tbody> </table> | | Sample 1 | Sample 2 | Iron | | | Ammonia | <u>0.266</u> | | Chloride | <u>42.49</u> | <u>Tap 18.49</u> | Fluoride | <u>0.324</u> | | Calcium | <u>87.3</u> | | Magnesium | <u>20.4</u> | | TH | <u>302</u> | | NCH | <u>50</u> | | Remarks <u>Does not have characteristics</u> <u>consistent w/ MOAW water.</u> <u>5/27/08</u> | |
| | Sample 1 | Sample 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Taste | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Residual Cl | <u>0</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P-Alk | <u>15</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T-Alk | <u>252</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | <u>8.42</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HPC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coliform | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atypical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sample 1 | Sample 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iron | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia | <u>0.266</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chloride | <u>42.49</u> | <u>Tap 18.49</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fluoride | <u>0.324</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calcium | <u>87.3</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Magnesium | <u>20.4</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | <u>302</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NCH | <u>50</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Taste and odor - pos/neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

 Evaluated by: MP

 Date 05/27/08
☐ Meets Standards

☐ Does not meet standards

Missouri-American Water Company - Water Sample Record

St. Louis County Operations

No 33651

Complete this section for all samples

| | | |
|---|-----------------------|---|
| Samples collected by <u>Steve Loethner</u> | Date <u>03-12-09</u> | Time <u>11:20</u> ^{Floor/Basement} <u>Basement</u> |
| Sample address <u>BASEMENT FLOOR SAMPLE</u> | City <u>ST. LOUIS</u> | Zip <u>63108</u> |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirmingsample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORO to this form.

| | | | | |
|---|---|--|-------|-----------|
| <input checked="" type="checkbox"/> Water Quality | <input type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint | | | | |
| Exact sample source: | | Sample 1 | | |
| (first floor cold water preferred) | | Sample 2 | | |
| Remarks: | | | | |
| | | | | |
| | | | | |

Complete this section in the lab

| | | | | | | |
|------------------------------|-------------|-----------------------|----------------|-------------|----------|-------------------------------|
| Lab Technician(s): <u>ME</u> | | | Date received: | | | |
| | Sample 1 | Sample 2 | | Sample 1 | Sample 2 | Remarks |
| Taste | | | Iron | | | |
| Odor | | | Ammonia | <u>0.66</u> | | |
| Color | | | Chloride | <u>93</u> | | <u>26.2</u> |
| Turbidity | <u>6.96</u> | | Fluoride | <u>.388</u> | | <u>11.3</u> |
| Residual Cl ₂ | <u>0.0</u> | | Calcium | <u>90.5</u> | | <u>18.6 × 4.99845 = 92.97</u> |
| P-Alk | <u>3</u> | | Magnesium | <u>72.4</u> | | <u>59.3</u> |
| T-Alk | <u>461</u> | <u>out of 4.58 pH</u> | TH | <u>524</u> | | <u>TH + chloride = 31.0</u> |
| pH | <u>8.69</u> | | NCH | <u>63</u> | | |
| HPC | | | | | | |
| Coliform | | | | | | |
| Atypicals | | | | | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: _____ Date _____

☐ Meets Standards

☐ Does not meet standards

Missouri-American Water Company - Water Sample Record

St. Louis County Operations

No 33652

Complete this section for all samples

| | | |
|---|------------------------|----------------------|
| Samples collected by <u>Steve Loethner</u> | Date <u>3-12-09</u> | Time <u>11:30</u> |
| Sample address <u>THP sample</u> | City | Zip |

Complete this section for new main installation, main repair and tank samples

All main samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample.

| | | | |
|--|--------------------------------------|-------------------------------|--------------|
| <input type="checkbox"/> New main installation | <input type="checkbox"/> Main repair | <input type="checkbox"/> Tank | Task Order # |
| Subdivision or site name | | | |
| Sample # | Main diameter | Total footage | |

Complete this section for water quality complaints, County Water characteristics, and federal certification samples.

Note: If complaint states that water caused illness, you must collect as confirming sample from a nearby tap. Complaint and federal certification samples must have both a turbidity (brown bottle) and a bacteriological (plastic bottle) sample. Staple copy of SORD to this form.

| | | | | |
|--|---|--|-------|-----------|
| <input type="checkbox"/> Water Quality | <input type="checkbox"/> County Water Characteristics | <input type="checkbox"/> Federal Certification | Tap # | Sord # |
| Customer name | | | | Phone no. |
| Nature of complaint | | | | |
| Exact sample source: | | Sample 1 | | |
| (first floor cold water preferred) | | Sample 2 | | |
| Remarks: | | | | |
| | | | | |
| | | | | |

Complete this section in the lab

| | | | | | | |
|------------------------------|----------|----------|-----------|----------------|----------|---------------------|
| Lab Technician(s): <u>ME</u> | | | | Date received: | | |
| | Sample 1 | Sample 2 | | Sample 1 | Sample 2 | Remarks |
| Taste | | | Iron | | | |
| Odor | | | Ammonia | 0.71 | | |
| Color | | | Chloride | 31.5 | | |
| Turbidity | 0.14 | | Fluoride | 1.00 | | 6.0 0.6 6.8 6.9 |
| Residual Cl ₂ | 2.4 | | Calcium | 22.4 | | 2.8 6.9 - 0.6 = 6.3 |
| P-Alk | 22 | | Magnesium | 15.5 | | 6.3 x 4.9845 |
| T-Alk | 56 | | TH | 120 | | THP chloride = 31.0 |
| pH | 9.50 | | NCH | 63 | | |
| HPC | | | | | | |
| Coliform | | | | | | |
| Atypicals | | | | | | |

Taste and odor - pos./neg., color - color units, coliform - colonies/100ml, HPC - colonies/ml, others - ppm

Evaluated by: _____ Date _____

☐ Meets Standards

☐ Does not meet standards

1

WRRSYCORD Work with All Service Orders

File Edit Functions Go Help

WW Srv Order:

Crew: [] Status: []

Scheduled: [] Open Only: ☐ Yes ☒ No

All Times Central Position to order number: 2870323

| S/O Number | Scheduled | Time | Type | Incount | Closed | Close Date | Apply | Chain | Sts |
|------------|------------|----------|-------|---------|--------|------------|-------|-------|-----|
| 2870323 | 04/21/2004 | 08:30 AM | FLDSV | 480657 | Y | 04/21/2004 | Y | 35N02 | |
| 2870322 | 04/26/2004 | 07:30 AM | OFF | 800820 | Y | 04/26/2004 | N | 35301 | |
| 2870321 | 04/22/2004 | 12:01 PM | OFF | 1039567 | Y | 04/23/2004 | N | 35N03 | |
| 2870320 | 04/21/2004 | 08:00 AM | OFF | 1014786 | Y | 04/21/2004 | N | 35101 | |
| 2870319 | 04/29/2004 | 08:30 AM | OFF | 757182 | Y | 04/29/2004 | N | 35N03 | |
| 2870318 | 04/21/2004 | 08:30 AM | HILOW | 1064222 | Y | 04/21/2004 | N | 35201 | |
| 2870317 | | | NSI | | C | 05/30/2004 | N | | |
| 2870316 | 04/23/2004 | 08:30 AM | ON | 1078866 | Y | 04/23/2004 | N | 35W03 | |
| 2870315 | 05/14/2004 | 08:30 AM | OFF | 684720 | Y | 05/14/2004 | N | 35W01 | |
| 2870314 | 04/20/2004 | | TRPSM | 1878805 | Y | 04/21/2004 | N | 35S02 | |

New S/O Select Copy Print Close S/O Log

Cancel Comments

OK Cancel

S/O Maintenance by S/O # (SOW) - GIS3025 - Missouri (MOPK) Production

File Edit Functions Go Help

Path: Account # 400657-3 Name Lee Rob

Dep Return | Misc Chg List | Exed Chg List | Contract Entry | Billed Svc List | Jobbing Entry |
 WW Srv Orders | New Edit S/O | S/O Add Info | Renewal Addl | S/O Picked Cntrl | S/O Comments | S/O Services

Service Order Type FLDSV Service Order Number 2670323

| Comments | Type |
|---|------|
| CUSTOMER SAYS THAT EVER SINCE THE HOUSE NEXT DOOR WAS TORN DOWN | S |
| THERES BEEN WATER NOTICEABLE IN THE GROUND | S |
| NEED TO HAVE SOMEONE COME OUT TO INVESTIGATE | S |
| Possible service line or main leak at this address, please invest | S |
| igate and leave notice if leak is customer's responsibility. | S |
| NOTHING FOUND JB | S |
| | S |
| | S |
| | S |
| | S |

Fold/Unfold

OK Cancel



LEAK REPORT

unic. sp. lake

Location _____

Street Address _____

Reported by _____

Address _____

Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

Complete for Bill Job

Police Report yes ☐ no ☐ # _____Contractor
Name and Address _____Supv'r or
person in charge _____Equipment and
Operator _____Observed
cause of damage _____

Witnesses _____

Call received

Tbshtr called

Tbshtr @ SC

Tbshtr @ Job Site

Water off

Crew called

Crew arrived

Initial

Clock Stamp

08 APR 8 12:52

08 APR 8 13:05

Other Remarks

water going into basement

Results of Investigation

Service Order
Data

Premise No. _____

Empl. No. _____

Type of Service _____

Reason _____

Date _____

Reissue _____

Days

Misc: _____

Disposition of Call - Referred to (name) _____

Sign _____

MISSOURI AMERICAN WATER

LEAK REPORT

LYDIA Ave



Location BELLEFONTAINE NEIGHBORS

Street Address LYDIA + MCQUAY

Reported by _____ Address _____ Phone _____

EMERGENCY ☐

ROUTINE ☒

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐

Service Line 1027 ☐

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

LOCATED + LISTENED ON WATER MAIN WITH CALIBRATING EQUIPMENT.
NO FICTURE OR SOUND ON MAINS. LISTENED ON MAINS ON LYDIA
+ MCQUAY. (NOTHING FOUND)
6/7/08

RODMETT

| | | |
|--------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign _____



Main ☐ , F.H. ☐ , Service ☐ , Galv. ☐ ,
REPORT OF LEAK BY REPAIR CREW
Exact location of leak

| | |
|---------------|------------|
| Larimore RD | |
| Valve sheet # | E-9 9-E 31 |
| Date | 1-15-09 |

Principal street Larimore RD address _____

Intersecting street _____

Pipe size 12 Pipe Material PVC Cover 3 1/2 ft.

| CONDITIONS FOUND | | NATURE OF LEAK | | APPARENT CAUSE OF LEAK | |
|---|--|--|--|--|--|
| Type Surface Concrete <input type="checkbox"/> Asphalt <input checked="" type="checkbox"/> Unpaved <input type="checkbox"/> Sod <input checked="" type="checkbox"/> | | Circumferential <input type="checkbox"/> Longitudinal <input type="checkbox"/> Leak <input type="checkbox"/> Flush Valve <input type="checkbox"/> Broke by contractor <input type="checkbox"/> | | Struck by <input type="checkbox"/> Defective pipe <input type="checkbox"/> Corrosion <input type="checkbox"/> Improper bedding <input type="checkbox"/> Improper installation <input type="checkbox"/> Pipe contraction <input type="checkbox"/> Pipe offset <input type="checkbox"/> Blocking failure <input type="checkbox"/> | |
| Type backfill @ pipe Rock <input type="checkbox"/> Crushed rock <input type="checkbox"/> Sand <input type="checkbox"/> Earth <input type="checkbox"/> Void <input type="checkbox"/> | | at face of bell <input type="checkbox"/> Valve <input type="checkbox"/> Joint <input type="checkbox"/> Fitting <input type="checkbox"/> Hole <input type="checkbox"/> Serv line <input type="checkbox"/> Blowout <input type="checkbox"/> Corp <input type="checkbox"/> Loc on pipe _____ Other _____ | | Other _____ | |
| Soil condition-type @ pipe wet <input type="checkbox"/> dry <input type="checkbox"/> clay <input type="checkbox"/> loess <input type="checkbox"/> sandy <input type="checkbox"/> rocky <input type="checkbox"/> | | Proximity other structures _____ | | | |
| Earth slippage <input type="checkbox"/> Depth of frost _____ Joint material _____ Type blocking _____ Polywrapped yes <input type="checkbox"/> no <input type="checkbox"/> Cement lined yes <input type="checkbox"/> no <input type="checkbox"/> | | Corrosive environment _____ | | | |

REPAIR DATA

time crew called _____ time crew reached site _____ time flow stopped _____
where did water escape Very close to Drk line
damage, if any None
hours to repair _____ # of employees _____ HD equip _____
City ☐ County ☐ State ☐ Hwy notified ☐ F.H. called out ☐ -in ☐ chlorine OK ☐ Turbidity OK ☐

| MATERIAL USED ON JOB | VALVES OPERATED | | | | |
|----------------------|-----------------|----|------|--------|------|
| | Closed | | | Opened | |
| | Valve # | by | date | by | date |
| <u>None</u> | <u>74</u> | | | | |
| | <u>60</u> | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS We listen on valves very tech heads and FH this is new pvc pipe near there is no sand from Aspen woods Dr East to R.R. tracks

If damaged by other, complete bill job details on other side.

Sign Ken Dorn

For Office Use

Date installed _____ W.O. _____ Type pipe _____
Joint material _____ Tap # _____ Office water temp _____

M
COMPLETED



Missouri-American Water Company

Larimore Rd.

167138

LEAK REPORT

Spanish Lake

Location _____
Street Address 11338 Larimore / Canyon
Reported by 3173311 Address _____ Phone _____

EMERGENCY ☐

ROUTINE ☒

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☒

Service Line 1027 ☒

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

| Completed for Bill Job | Initial | Clock Stamp |
|--|--------------------|------------------|
| Police Report <input type="checkbox"/> es <input type="checkbox"/> no <input type="checkbox"/> | Call received | '06 NOV 21 15:56 |
| Contractor Name and Address | Tblshtr called | |
| Supv'r or person in charge | Tblshtr. SC | |
| Equipment and Operator | Tblshtr @ Job Site | |
| Observed cause of damage | Water off | |
| Witnesses | Crew called | |
| | Crew arrived | |

CORR. NO leak
Verify if on service

Other Remarks

Check for service line leak

WATER MAIN opposite side of street
Results of Investigation
Service line @ R end of house / Nothing found
Leak @ left side - meter registering
water either usage or toilet leaking
Leak @ Road in line with sewer &
septic tank - if toilet leaking may be filling septic

| | | |
|--------------------|-----------------------|------------------------------------|
| Service Order Data | Premise No. _____ | Empl. No. <u>7165</u> |
| Misc: _____ | Type of Service _____ | Reason _____ |
| | Date _____ | Reissue _____ Days <u>14/23/06</u> |

Disposition of Call - Referred to (name) Pat

Sign Pat

* — OVER — *

* RESULTS OF INVESTIGATION -

WATER RUNNING IN FRONT ⁽¹¹³³⁸⁾YARD TO DRAINAGE DITCH
IS COMING FROM WHAT I BELIEVE IS A SEPTIC
TANK, WHICH PROBABLY IS DAMAGED OR NOT WORKING.
SMALL DIAL ON METER CONSTANTLY MOVES. WENT IN
BASEMENT OF THIS TWO UNIT BUILDING WHICH IS SERVED
BY ONE WATER METER, TURNED OFF STOP WASTE VALVE
AND METER STOPPED REGISTERING USAGE. LEAK IS INSIDE
HOUSE - PROBABLY TOILETS. DID NOT LEAVE SERVICE LINE
NOTICE. CALLED LANDLORD - MR. ROBINSON @ 3554080
LEFT MESSAGE AND EXPLAINED THAT THIS IS HIS PROBLEM,
NOT THE REPAIR PROGRAM, AND HE WILL HAVE TO
FIX HIMSELF OR PLUMBER. STRUCKHOFF 11.28.06

S/O Maintenance by Premise (SOPR) - GLS...

File Edit Functions Go Help

Path: Account # 1242136-8 Name Robinson, Ector A

Misc Chg List Fixed Chg List Contract Entry Billed Svc List

Link with S/O New Edit S/O S/O Act Info Premises Addtl S/O Predef Chgt S/O Comments S/O Services

Service Order Type EMERG Emergency (No Wu, Leak, etc.) Service Order Number 3925109

| Comment Lines | Type |
|---|------|
| llord, ecto robinson calling to report water coming up in back y | S |
| ord in several spots, he states this is clear water, states this | S |
| is a lot of water which is bubbling up from ground customer state | S |
| s tenants are not home but he can meet you at property | S |
| contact number 314-368-2891 ecto robinson he says tenant reporte | S |
| d water in the yard a few weeks ago but water was just sitting in | S |
| yard today is much worse and ground is saturated | S |
| TCKT 2 TRBLSTR | S |
| GROUND WATER....DCA/3 | S |

OK Cancel

11338 Larimore Rd.

4-2-07

MISSOURI AMERICAN WATER

LEAK REPORT

171500
Larimore Rd.Location SPANISH LAKEStreet Address 11338 LarimoreReported by X Address _____ Phone _____EMERGENCY ☐ROUTINE ☒NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☒Service Line 1027 ☒Fire Hydrant 1028 ☐Meters ☐, Leaking 1049 ☐, Noisy 1043 ☐, Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr@Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

appears to be ground water no mains in area
4-2-07 Barb

| | | |
|--------------------|-----------------------|--------------------|
| Service Order Data | Premise No. _____ | Empl. No. _____ |
| | Type of Service _____ | Reason _____ |
| | Date _____ | Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign _____



Missouri-American Water Company

171500

LEAK REPORT

24 Cook
03128 Spanish Lk

Location _____

Street Address *11338 Arimore* / *Cochran*Reported by *TRC* Address _____ Phone _____EMERGENCY ☐ROUTINE ☒NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐, Leaking 1049 ☐, Noisy 1043 ☐, Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|----------|-----------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # | Call received | <i>B</i> | '07 APR 2 9:36 |
| Contractor Name and Address | Tblshtr called | <i>B</i> | '07 APR 2 10:12 |
| Supv'r or person in charge | Tblshtr @ SC | | |
| Equipment and operator | Tblshtr @ Job Site | | |
| Observed cause of damage | Water off | | |
| Witnesses | Crew called | | |
| | Crew arrived | | |

Other Remarks

*Leak in back yard**n-s 40*

Results of Investigation

| | | |
|--------------------|-----------------------|--------------------|
| Service Order Data | Premise No. _____ | Empl. No. _____ |
| | Type of Service _____ | Reason _____ |
| | Date _____ | Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call – Referred to (name) _____

Sign

Barklage

Exhibit No. D6

S/O Maintenance by Premise (SOPR) - GIS

File Edit Functions Go Help

Path: Account # 1242136-8 Name Robinson, Ector A

Misc Chg List Fixed Chg List Contract Entry Billed Svc List

Work with S/O New Edit S/O S/O Act Info Premises Addr S/O Prod Chg S/O Comments S/O Service

Service Order Type EMERG Emergency (No Wtr, Leak, etc.) Service Order Number 3329768

| Comment Lines | Type |
|---|------|
| customer called about water leaking into basement and it is leaki | S |
| ng a couple of places in the yard possible service line leak tene | S |
| nt lives here landlord said please call cell phone # 314-368-2891 | S |
| when on the way. | S |
| 4/4/07 926pm no overtime fee quoted. call customer | S |
| customer agrees to the \$15.88 shut off fee. He is aware that | S |
| if their is a leak he is responsible for repairs. Customer also | S |
| pays for service line protection. | S |
| 4/4/07 932pm cst dropped to Generic sjj | S |
| TCKT 2 TABLSTR | S |
| 04/04/07 18:28PM- STILL WAITING ON FSR, STATES HE WAS CALLED ABOW | S |
| T 1 HOURS AGO STATING THAT THE FSR WILL BE THERE SHORTLY | S |

Fold/Unfold

OK Cancel

11338 Larimore

4-5-07

S/O Maintenance by Premise (SOPR) - GIS

File Edit Functions Go Help

Path:
 Account # 1242136-8
 Name Robinson, Ector A

Mac Chg List | Fixed Chg List | Contract Entry | Billed Svc List |
 Work with S/O | New Edit S/O | S/O Acct Info | Premises Addr | S/O Predef Cntrl | S/O Comments | S/O Services

Service Order Type EMERG - Emergency (No Wtr, Leak, etc.)
 Service Order Number 3329788

| Comment Lines | Type |
|---|------|
| *****UPDATE*****water is bubbling up from the back yard the gro | S |
| und is saturated and is coming in the house - this has been runni | S |
| ng for a week and customer waited until midnight last night for u | S |
| s to show up - he called MSD - they will not do anything until we | S |
| verify the leak and who is respponsible == please call customer | S |
| at work at 314-368-2891 and he will meet you at property | S |
| W001 Meter reading: 326. | S |
| FOUND NO LEAKS ON SERVICE LINE | S |
| Verified read OK | S |
| Found on Left on | S |
| already talked to customer kfm 4/9 | S |



Missouri-American Water Company

Lanmore Rd-
187045

LEAK REPORT

Location

Street Address

Reported by

Address

Phone

EMERGENCY ☐

ROUTINE ☒

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐

Service Line 1027 ☐

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other ☐

Complete for Bill Job

Police Report

yes ☐

no ☐

#

Contractor

Name and Address

Supvr or

person in charge

Equipment and
Generator

Observed

cause of damage

Witnesses

Call received

Tblshtr called

Tblshtr @ SC

Tblshtr @ Job Site

Water off

Crew called

Crew arrived

Initial

Clock Stamp

08 DEC 12 18:21

Other Remarks

Results of Investigation

CAK near driveway, please investigate
thoroughly wst has made PSC complaint
WATER SHOWS NO CHLORINE, GROUNDWATER
BKL 12-13-08

Service Order
Data

Premise No.

Type of Service

Date

Empl. No.

Reason

Reissue

Days

Misc.

Disposition of Call - Referred to (name)

Sign

Exhibit No. D8

S/O Maintenance by Premise (SOPR) - CIS

File Edit Functions Go Help

Path: Account # 504318-0 Name: Huelsebusch, Charles

Misc Org List Fixed Org List Contract Entry Billed Svc List

Work with S/O New Edit S/O S/O Add Info Premises Add S/O Prefect Conn S/O Comments S/O Services

Service Order Type: HILGW ReRead and/or Inspect for Leak Service Order Number: 4600556

| Comment Lines | Type |
|---|------|
| bill. | S |
| Re-read/inspect meter and check for leaks; customer has high | S |
| bill. | S |
| customer states that he has waer leaking possibly from his servic | S |
| e line. Soggy grass all summer and now driveway is constantly we | S |
| t. Please investigate and leave leak packet if determined to be | S |
| customers responsibility | S |
| W001 Meter reading: 528. | S |
| TOILET RUNNING FULL BLAST STOP WASTE VALVE WILL NOT HOLD CANNOT | S |
| VERIFY SERVICE LINE LEAK UNTIL VALVE IN CELLAR REPAIRED | S |
| Left Notice / Posting | S |

OK Cancel

11334 Larimore

12-26-08

5

Missouri American Water

P.O. Box 578, Alton IL 62002
1-866-430-0820

01/06/2009

Huelsebusch, Charles
11334 Larimore Rd
Saint Louis MO 63138-2045

Account Number: 35-0584318-9
Premise Number: 350109431
11334 Larimore Rd

Dear Mr Huelsebusch:

As you requested, we visited your property on Friday, December 26, 2008 and read your water meter. The reading was 528.

During our visit, we found movement on the water meter, which may indicate that water was being used or that there is a leak at the property. We were unable to determine if there is a service line leak due to a toilet running full blast and we found that the stop/waste valve will not hold. The repairs to the stop/waste valve will need to be completed before we can determine if there is a service line leak. When the repairs are completed, you may contact us to check the service line.

If you have any questions, please call our customer service representatives at 1-866-430-0820, 24 hours a day, 7 days a week. Thank you.

Sincerely,

Customer Service

CHKMTR3

32301726



LEAK REPORT

Location Spanish LakeStreet Address 11339 Laramore Rd

Reported by _____ Address _____ Phone _____

EMERGENCY ☐ROUTINE ☒NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☒Fire Hydrant 1028 ☐Meters ☐ Leaking 1049 ☐ Noisy 1043 ☐ Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew called | | |
| | Crew arrived | | |

Other Remarks _____

Results of Investigation

New main just installed Pass Corp or
Mesa need to send const. up here to
Dig up and fix.

Zip 489 2/9/07

| | | |
|--------------------|-----------------------|--------------------|
| Service Order Data | Premise No. _____ | Empl. No. _____ |
| | Type of Service _____ | Reason _____ |
| | Date _____ | Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign _____

Main ☐ , F.H. ☐ , Service ☐ , Galv. ☐ ,
REPORT OF LEAK BY REPAIR CREW
Exact location of leak

170206.24
169356
Valve sheet #

Date 2/10/07

Principal street 22' N of E LARIMORE RD. address 11339

Intersecting street 250' E of E ASPEN WOODS DR.

Pipe size 8" Pipe Material PVC Cover 4' ft.

| CONDITIONS FOUND | | NATURE OF LEAK | | APPARENT CAUSE OF LEAK | |
|---|--|---|--|--|--|
| Type Surface Concrete <input type="checkbox"/> Asphalt <input type="checkbox"/> Unpaved <input type="checkbox"/> Sod <input checked="" type="checkbox"/> | | Circumferential <input type="checkbox"/> Longitudinal <input type="checkbox"/> Leak <input type="checkbox"/> Flush Valve <input type="checkbox"/> Broke by contractor <input type="checkbox"/> | | Struck by <input type="checkbox"/> Defective pipe <input type="checkbox"/> Corrosion <input type="checkbox"/> Improper bedding <input type="checkbox"/> Improper installation <input type="checkbox"/> Pipe contraction <input type="checkbox"/> Pipe offset <input type="checkbox"/> Blocking failure <input type="checkbox"/> Other <input type="checkbox"/> | |
| Type backfill @ pipe Rock <input type="checkbox"/> Crushed rock <input type="checkbox"/> Sand <input type="checkbox"/> Earth <input type="checkbox"/> Void <input type="checkbox"/> | | at face of bell <input type="checkbox"/> Valve <input type="checkbox"/> Joint <input type="checkbox"/> Fitting <input type="checkbox"/> Hole <input type="checkbox"/> Serv line <input type="checkbox"/> Blowout <input type="checkbox"/> corp <input type="checkbox"/> -loc on pipe <input type="checkbox"/> Other <input type="checkbox"/> | | | |
| Soil condition-type @ pipe wet <input checked="" type="checkbox"/> dry <input type="checkbox"/> clay <input type="checkbox"/> loess <input type="checkbox"/> sandy <input type="checkbox"/> rocky <input type="checkbox"/> | | | | | |
| Earth slippage <input type="checkbox"/> Depth of frost 8" Joint material unk Type blocking <input type="checkbox"/> Polywrapped yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Cement lined yes <input type="checkbox"/> no <input checked="" type="checkbox"/> | | Proximity other structures _____ Corrosive environment _____ | | | |

REPAIR DATA
time crew called _____ time crew reached site 7:45 AM LEFT 10:30 AM
where did water escape _____
damage, if any _____
hours to repair _____ # of employees 5 HD equip BACKHOLE
City ☐ County ☒ State ☐ Hwy notified ☐ F.H. called-out ☐ -in ☐ chlorine OK ☐ Turbidity OK ☐

| MATERIAL USED ON JOB | | VALVES OPERATED | | | | |
|----------------------|--|-----------------|----|------|--------|------|
| NONE | | Closed | | | Opened | |
| | | Valve # | by | date | by | date |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

REMARKS ONE CALL # 704/100 222 - 8AM
CORRELATOR COULD NOT FIND LEAK.

If damaged by other, complete bill job details on other side

Sign Al Katerman

For Office Use

Date installed _____ W.O. _____ Type pipe _____

Joint material _____ Tap # _____ Office water temp _____

271



Missouri-American Water Company

Laramore Rd

169356

LEAK REPORT

Location Spanish Lake

Street Address 11339 Laramore Rd

Reported by _____ Address _____ Phone _____

EMERGENCY ☐

ROUTINE ☒

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐

Service Line 1027 ☒

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

Complete for Bill Job

Police Report yes ☐ no ☐ # _____

Contractor
Name and Address _____

Supv'r or
person in charge _____

Equipment and
Operator _____

Observed
cause of damage _____

Witnesses _____

Call received

Tblshtr called

Tblshtr @ SC

Tblshtr @ Job Site

Water off

Crew called

Crew arrived

Initial

Clock Stamp

Other Remarks _____

Results of Investigation

New main just installed Pass Corp or
main need to send const. up here to
Dig up and fix.
Zip 489 2/9/07

Service Order
Data

Premise No. _____

Empl. No. _____

Type of Service _____

Reason _____

Date _____

Reissue _____

Days

Misc: _____

Disposition of Call - Referred to (name) _____

Sign _____

Exhibit No. D11



LEAK REPORT

Location Spanish
 Street Address 11347 Srimore
 Reported by Bacon Address _____ Phone _____

EMERGENCY ☐ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|------------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and Operator _____ | Tblshtr @ Job Site | B | '08 OCT 14 18:26 |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew called | | |
| | Crew arrived | | |

Other Remarks

Nothing found - sup

Results of Investigation

Water from Sump pumpService Order
Data

Premise No. _____

Type of Service _____

Date _____

Empl. No. _____

Reason _____

Reissue _____ Days

Misc: _____

Disposition of Call - Referred to (name)

Bacon

Sign _____

MISSOURI AMERICAN WATER

Larimore, La.

LEAK REPORT

185 792

Location _____

Street Address 11347 Larimore Rd

Reported by _____ Address _____ Phone _____

EMERGENCY ☒ROUTINE ☐NEXT DAY ☐PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☐Service Line 1027 ☐Fire Hydrant 1028 ☐Meters ☐Leaking 1049 ☐Noisy 1043 ☐

Other _____

| Complete for Bill Job | | Initial | Clock Stamp |
|--|--------------------|---------|-------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received | | |
| Contractor Name and Address _____ | Tblshtr called | | |
| Supv'r or person in charge _____ | Tblshtr @ SC | | |
| Equipment and operator _____ | Tblshtr @ Job Site | | |
| Observed cause of damage _____ | Water off | | |
| Witnesses _____ | Crew Called | | |
| | Crew Arrived | | |

Other Remarks _____

Results of Investigation

Nothing Found Water in Driveway is Customer's
Lump Pump. 104408

| | | |
|--------------------|--|---|
| Service Order Data | Premise No. _____ Type of Service _____ Date _____ | Empl. No. _____ Reason _____ Reissue _____ Days |
| Misc: _____ | | |

Disposition of Call - Referred to (name) _____

Sign _____



Missouri American Water Company

Carl St,
181762

LEAK REPORT

UNINC Spanish Lake

Location _____

Street Address 11119 CARL ST / LYDIA AVE

Reported by FRAC 4376259 Address _____ Phone 412-7016
Rob

EMERGENCY ☐

ROUTINE ☐

NEXT DAY ☐

PROBE, PLEASE ☐
SCHEDULE

Nature of Call

Main Leak 1026 ☒

Service Line 1027 ☒

Fire Hydrant 1028 ☐

Meters ☐

Leaking 1049 ☐

Noisy 1043 ☐

Other _____

| Complete for Bill Job | Initial | Clock Stamp |
|--|-------------------------|-----------------|
| Police Report yes <input type="checkbox"/> no <input type="checkbox"/> # _____ | Call received <u>OK</u> | '08 APR 7 12:56 |
| Contractor Name and Address _____ | Tblshtr called | |
| Supv'r or person in charge _____ | Tblshtr @ SC | |
| Equipment and erator _____ | Tblshtr @ Job Site | |
| Observed cause of damage _____ | Water off | |
| Witnesses _____ | Crew called | |
| | Crew arrived | |

Other Remarks Wtr is flooding his street. Coming from corner of Aspen Woods & Spinnere

Results of Investigation

N.F

27420001
4-7-08

| | | |
|--------------------|-----------------------|--------------------|
| Service Order Data | Premise No. _____ | Empl. No. _____ |
| Misc. _____ | Type of Service _____ | Reason _____ |
| | Date _____ | Reissue _____ Days |

Disposition of Call - Referred to (name) Archer

Sign _____



Exhibit No. E1





Exhibit No. E3



Exhibit No. E4

Exhibit No. E5





Exhibit No. E6



Exhibit No. E7



Exhibit No. E8



Exhibit No. E9



Matthew H. Noce

5, 7

From: Rob [energyhealingarts@gmail.com]
Sent: Friday, May 22, 2009 3:39 PM
To: Matthew H. Noce
Subject: Re: Lee v. Missouri-American Water Company

Matt,

I Don't think they will find much. Since the water main repair on Aspen Woods the water flowing under the mail box has stopped, the place where I turned over a shovel of dirt and it filled with water has dried up, the water flowing in the back part of the basement has just about stopped. Most of the water flowing in front the houses on Larimore to the east of Aspen Woods has stopped. There is still some water flowing in the basement in the north west corner. I believe this water is coming from Coal Bank or Lilac or some where north. The sump pump is running about every 40 or 45 minutes instead of 8 to 10 minutes. There was no water flowing into the that back part after the last heavy rain. I am not sure what testing after most of the problem has been fixed will accomplish, but ok. Its pretty easy to see that most of the water has disappeared since the Aspen Woods repair, I wouldn't expect drilling to show anything different. I am sure if you looked you would say the same thing. Would you like to come and inspect the basement again?

Rob

Matthew H. Noce wrote:

Rob,

I just spoke to your attorney, Dave Knieriem, and informed him that our geotechnical engineer will be in your neighborhood tomorrow to do the drilling we spoke about back on May 1. There are 2 spots on your property where they intend to drill: (1) to the left of your house (when facing it from the driveway) and (2) the area next to your driveway where you claim water fills up when you dig a hole with a shovel. Thanks,

Matt Noce

Matthew H. Noce

HeplerBroom LLC

800 Market Street, Suite 2300

St. Louis, MO 63101

Tel: 314.480.4183

Fax: 314.241.6116

www.HeplerBroom.com

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CONFIDENTIALITY NOTICE

This message is being sent by or on behalf of an attorney. It is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not

5/27/2009

Exhibit No. F

Subject:
Re: Water Leaks
From:
Rob <energyhealingarts@gmail.com>
Date:
Mon, 23 Mar 2009 11:52:20 -0500
To:
"Busch, Jim" <jim.busch@psc.mo.gov>
CC:
Janson Thomas <janson.thomas@senate.mo.gov>, "Baker, Jack"
<jack.a.baker@dnr.mo.gov>, "Dietrich, Natelle*" <natelle.dietrich@psc.mo.gov>,
"Reed, Steven" <steven.reed@psc.mo.gov>
BCC:
energyhealingarts@gmail.com, Attorneydavek@cs.com

Mr Busch,

Reading your report the questions that came to mind are: do you have stock in the company? Is your wife or family members employed at MAWC? Are these your drinking buddies? If these are not it, what exactly are the roots of your bias and loyalty to MAWC?

Your devoted loyalty to this company is evident from your many unsolicited brags of what a great job MAWC is doing and when out of the blue one day you said to me that the PSC can't give me a settlement. I found this rather strange as I never thought the PSC could give me a settlement or have I asked them for one. Also by the blatant omission of many facts of this report.

The mature of the complaint to Mr. Hummel was a swamp that appeared in the neighbors back yard at 11303 Larimore. Water being pumped out of a basement at 11320 Larimore. Water running out of cracks in the street on Aspen Woods at Larimore... The Church parking lot damaged from water just below another swampy back yard. Water running out of the ground in front of Warman Oil. Water running out of the ground and into the storm drain at Larimore and McQuay. Water running out of the storm drain at Lydia and McQuay and the the neighbor said she had seen it run out of there for two years. And the large sink hole caused by this water leaking. And that I believed these leaks were the cause of my leaky basement. I called Mr Hummel after his visit to my home. I said "there is still water running out of the ground at Larimore and McQuay" his response quote: "have you installed that footing drain on your basement yet" 20 years of experience and he ignores water flowing out of the ground in many places to hastily blame my basement.

You also have the information about the neighboring house on McQuay that had nearly six feet of water in the basement that was pumped out and then another four feet of water returned.

I have asked you at least four different times in the last four or five months to please get the repair records from MAWC so we could coordinate the reduction of water flow before and after water main repairs, clearly evident in the videos to the repair records of the water mains and you have refused each time.

Why have you ignored facts that point to water main leaks? I called and told you that about a week after the repair at 11533 Larimore Rd. water stopped flowing in the storm drain at Larimore and the RR trax. And that I had always thought this was a creek because of the large continual flow of water thought it. Your quick response to that fact was quote: "we don't know that water stopped flowing because of the the water main repair, we don't know that was MAWC water"

You have ignored almost every fact that points to this water coming from MAWC water mains.

I have come to think of my neighborhood like a piece of soggy bread. After the water leaves the water mains it slowly oozes under ground, not as a direct stream but as a

email_to_mr_busch_water_leaks_03_23_09.txt

total saturation through several hundred feet or several thousand feet of soil filled with minerals, chemicals and microbes which strip all MAWC chemicals from water before it slowly siphons out of the saturated ground or into my basement. And lab tests are not able to recognize it as MAWC water. The water testing has yielded zero results since 2006.

I moved to this house in December of 1989. Even when looking at this house with the Realtor before purchase in August of 1989 I noticed water running under the mail box. Not having much knowledge of where the water was coming from I didn't think much of it. Water ran under this mail box continually and the place where I dug the holes was constantly wet and swampy until 2006 when three water mains were repaired near my house. Within a few weeks of these repairs my basement stopped leaking and the water stopped flowing under the mail box and the neighboring property dried up completely. This was the first time I had seen this property dry and water had not run under the mail box and my basement had not leaked in the 16 years that I lived here.

The 2006 water main repairs lasted approximately 6 months. During this six months we had severe storms. I remember driving home in a rain storm doing 20 miles an hour because I couldn't see the street in front of me for the rain. I was thinking on the way home that there is no way the basement is not leaking with this huge amount of rain. I remember making frequent trips to the basement every time it rained until I learned to trust the repairs. Each time the basement was dry, no seeping or leaking and the sump pump never ran.

After approximately 6 months the basement starts leaking again. After complaining and complaining MAWC repairs another water main near my home and within a few weeks the basement dried up and didn't leak again (verified by frequent trips to the basement checking for leaks) this lasted 4 to 6 months. This would put us in time to approximately September of 2007. Since that time this basement has leaked or seeped and the sump pump has run continually.

There are I believe two videos in the dvds that show water flow before and after repairs to water mains near my home. The water stopped flowing at the RR trax 5 or 6 days after the repair on Larimore that I showed you the first time that you came to my home. The other is of the water running out of the ground and out of the concrete at the 2' clay storm drain at Larimore and McQuay which is the other end of the drain that comes out at McQuay and Lydia. If we match the video I have taken to the repair records it will show a difference in water flow right after repairs. I have seen water stop flowing after repairs to water mains four times. Two of them are documented and maybe more are to be documented when I see the repair records and match that to the video.

After, in your words your extensive investigation and tremendous amount of time spent by many different agencies, the facts seem to be that you are not one iota closer to knowing where this water flowing out of the ground in at least four places in my neighborhood is coming from than you were on June 4, 2008. I believe this speaks to your skill and competency level. What dollar figure would you give to this huge effort that produced no results? The fact that water is running out of the ground in several places near my home and 50 feet from my basement I can take a shovel and turn over a scoop of dirt approximately 12 inches deep and with minutes this hole fills with water and you would recommend water proofing the basement without correcting the water problem seems ludicrous. It is a basement not a boat.

You have had everyone of these facts many of them given to you months ago. I am repeating many of them for you or your staff for at least the 5th and 6th time in this communication. In the name of honesty, integrity and decency I ask that you withdraw your erroneous report and rewrite it including the many facts that you have omitted. With these facts included this report would have a different meaning. Omitting facts is the same as lying Mr Busch.

Kind regards

Rob Lee

Busch, Jim wrote:

>
> Mr. Lee,
>
>
>
> Attached you will find the report that staff filed in your complaint case. I am not positive of what the next steps will be. It is my guess that a prehearing conference will probably be ordered, followed by an evidentiary hearing. A prehearing conference is generally held prior to an evidentiary hearing so the parties involved can see if a settlement can be reached prior to a full-blown hearing. To verify the process, I would advise you to contact Daniel Jordan, the judge assigned to your complaint. I believe you emailed him recently.

>
>
>
> Also, I do not have an email of the attorney representing MAWC in this proceeding. You can send your request to

>
>
>
> MAWC Legal Department

> 727 Craig Road

> St. Louis, MO 6314

> And

> Matthew Noce

> 800 Market Street, Suite 2300

> St. Louis, MO 63101

>
>
>
> I have an inquiry into MAWC regarding your neighborhood. I have not heard back from them as of yet.

> Jim

>
>
>
>
> From: Rob [mailto:energyhealingarts@gmail.com]

> Sent: Thursday, March 19, 2009 8:07 PM

> To: Busch, Jim; Janson Thomas; Baker, Jack; Dietrich, Natelle*; Reed, Steven

> Subject: Water Leaks

>
>
> Jim Hi,
>
> Thanks for responding to my voice mail. I agree that there is a water problem in my neighborhood. I disagree that is not coming from MAWC pipes. I believe if you had the same information that I have you could only have the same opinion or come to the same conclusion that I have. I moved to this house in December of 1989. Even when looking at this house with the Realtor before purchase in August of 1989 I noticed water running under the mail box. Not having much knowledge of where the water was coming from I didn't think much of it. Water ran under this mail box continually and the place where I dug the holes was constantly wet and swampy until 2006 when three water mains were repaired near my house. Within a few weeks of these repairs my basement stopped leaking and the water stopped flowing under the mail box and the neighboring property dried up completely. This was the first time I had seen this property dry and water had not run under the mail box and my basement had not leaked in the 16 years that I lived here.
>
>
> This lasted approximately 6 months. During this six months we had severe storms. I remember driving home in a rain storm doing 20 miles an hour because I couldn't see the street in front of me for the rain. I was thinking on the way home that there is no way the basement is not leaking with this huge amount of rain. I remember making frequent trips to the basement every time it rained until I learned to trust the repairs. Each time the basement was dry, no seeping or leaking and the sump pump never ran.
>
>
> After approximately 6 months the basement starts leaking again. After complaining and complaining MAWC repairs another water main near my home and within a few weeks the basement dried up and didn't leak again (verified by frequent trips to the basement checking for leaks) this lasted 4 to 6 months. This would put us in time to approximately September of 2007. Since that time this basement has leaked or seeped and the sump pump has run continually.
>
> There are I believe two videos in the dvds that show water flow before and after repairs to water mains near my home. I believe the water stopped flowing at the RR trax 5 or 6 days after the repair on Larimore that I showed you the first time that you came to my home. The other is of the water running out of the ground and out of the concrete at the 2' clay storm drain at Larimore and McQuay which is the other end of the drain that comes out at McQuay and Lydia. If we match the video I have taken to the repair records it shows a difference in water flow right after repairs. I have seen water stop flowing after repairs to water mains four times. Two of them are documented and maybe more are to be documented when I see the repair records and match that to the video.
>
>
> Yesterday before it rained I walked in front of 11334 Larimore and saw water in the drain under the drive way and the yard was damp and felt soft and left foot prints in the dirt as I walked. Steve believed there was a leak across the street I believe. Have you heard anything about MAWC looking for leaks there?
>
>
> Also I have attached the letter to MAWC asking for information. Do you have an email for someone in the legal department do I can email this to them?
>
> Kind regards
>
> Rob
>
>
>
>
>

SUMMARY OF INVESTIGATIONS OF LEE'S COMPLAINTS/AMENDMENTS

| Address | Main Location | Investigations | Water Sample |
|--|---|--|--|
| 1) 1207 Coal Bank (4/6/09) | Same side | 4/9/09—area completely dry (per Linam's testimony) 5/1/09—no leaks detected (per Exhibit B1 & Bommarito's testimony) | None |
| 2) Storm Drain at Larimore & Coal Bank (4/10/09) | Claim is for both sides of Larimore | 4/9/09—area is completely dry (per Linam's testimony) 5/1/09—no leaks depicted (per Exhibit B2 & Bommarito's testimony) | None |
| 3) Storm Drain at Larimore & McQuay (3/20/09) | Same side | 4/9/09—no water coming out of the pipes that discharge on W side of Larimore, pooling of water appears to be due to poor drainage on E side (per Linam's testimony) 5/1/09—no leaks detected (per Exhibit B3 & Bommarito's testimony) | 5/20/08—not MAWC water (per Exhibit C1 & Simmons' testimony) |
| 4) Storm drain at Larimore & RR tracks (3/20/09) | Opposite side as main | 1/15/09—no leaks on any mains, valves, hydrants or service lines from Aspen Woods to RR (per Linam's testimony & Exhibit D4) 5/1/09—no leaks on main across RR (per Exhibit B4 & Bommarito's testimony) Storm drains from Aspen Woods neighborhood; conduit that leads to creek (per Linam's and Lee's testimony) | None |
| 5) Storm Drain between 11340 Larimore & Warman Oil (see also investigation for 11338 Larimore (1)) (3/20/09) | Opposite side of street as main | 11/21/06—water at 11338 Larimore either from toilet problem or usage which is in line with septic (per Exhibit D5 & Linam's testimony) 4/2/07—leak in backyard of 11338 Larimore appears to be ground water (per Exhibit D6 & Linam's testimony) 4/5/07—no leaks on service line (per Exhibit D7 & Linam's testimony) 1/15/09—no leaks on any mains, valves, hydrants or service lines from Aspen Woods to RR (per Exhibit D4 & Linam's testimony) 4/9/09—ditch line on south side of Larimore has black corrugated plastic drain | 1/12/09—lab results came back 0 for chlorine for water collected by PSC at 11338 Larimore; showed no characteristics of MAWC water (per Exhibits C2 & 3 & Simmons' testimony) |

| | | | |
|---|---------------------------------------|---|--|
| | | that discharges into ditch (per Linam's testimony) | |
| | | 5/1/09—no leaks detected (per Exhibit B5 & Bommarito's testimony) | |
| | | 5/1/09—no leaks detected on service line (per Exhibit B6 & Linam's testimony) | |
| 6) 11334 Larimore (1/27/09) | Main on opposite side of street | <p>11/21/06—water at 11338 Larimore either from toilet problem or usage which is in line with septic (per Exhibit D5 & Linam's testimony)</p> <p>4/2/07—leak in backyard of 11338 Larimore appears to be ground water (per Exhibit D6 & Linam's testimony)</p> <p>12/13/08—water near driveway showed no signs of chlorine (per Exhibit D8 & Linam's testimony)</p> <p>12/26/08—toilet running full blast & stop valve unable to hold causing flooding of septic field (per Exhibit D9 & Linam's testimony)</p> <p>1/6/09—correspondence to customer at 11334 Larimore regarding toilet problem (per Exhibit D10 & Linam's testimony)</p> <p>1/15/09—no leaks on any mains, valves, hydrants or service lines from Aspen Woods to RR (per Exhibit D4 & Linam's testimony)</p> <p>4/9/09—ditch line on south side of Larimore has black corrugated plastic drain that discharges into ditch (per Linam's testimony)</p> <p>5/1/09—no leaks detected on service line (per Exhibit B6 & Bommarito's testimony)</p> | 1/12/09—lab results came back 0 for chlorine for water collected by PSC at 11338 Larimore; showed no characteristics of MAWC water (per Exhibits C2 & 3 & Bommarito's testimony) |
| 7) 11339 Larimore (4/6/09); photos actually taken on 3/26/09 | Same side | <p>2/10/07—correlator could not find leak (per Exhibit D11 & Linam's testimony)</p> <p>2/16/07—no leak detected on service line & no chlorine detected in water in ditch line (per Exhibit D11 & Linam's testimony)</p> | 2/16/07—no chlorine detected (per Exhibit D11 & Linam's testimony); |

| | | | |
|--|-----------|--|--|
| | | <p>10/14/08—water in driveway at 11347 is from customer's sump pump (per Exhibit D12 & Linam's testimony)</p> <p>1/15/09—no leaks on any mains, valves, hydrants or service lines from Aspen Woods to RR (per Exhibit D4 & Linam's testimony)</p> <p>4/9/09—ditch line on N side of Larimore does not drain very well (per Linam's testimony)</p> <p>5/1/09—no leaks detected on service line (per Exhibit B6 & Bommarito's testimony)</p> | <p>1/12/09—Lab results for water collected from drainage ditch at 11333 Larimore came back 0 for chlorine; showed no characteristics of MAWC water (per Exhibit C4 & Simmons' testimony)</p> |
| 8) Aspen Woods near church (4/20/09) | Same side | <p>4/7/08—nothing found (per Exhibit D13 & Linam's testimony)</p> <p>4/9/09—curb inlets full of trash and leaves with slight sewage odor (per Linam's testimony)</p> <p>5/1/09—old septic tank with boards over it behind church; church parking lot empties into drain which seems to discharge water near Aspen Woods (per Linam's testimony & Lee's photos)</p> <p>5/14/09—area dry per Lee's photos</p> <p>5/29/09—no leak detected (per Exhibit B7 & Bommarito's testimony)</p> | None |
| 9) 11303 & 11307 Aspen Woods (5/16/09) | Same side | <p>5/1/09—slight picture at 11333 Aspen Woods (per Exhibit B8 & Bommarito's testimony)</p> <p>5/5/09—dug up main & service & found nothing leaking (per Exhibit B8 & Bommarito's testimony)</p> <p>5/19/09—photo by Derek shows no water (Exhibit E1 - E3 & Linam's testimony)</p> <p>5/29/09—no leaks detected on service lines or main in first cul-de-sac on Aspen Woods (per Exhibit B9 & Bommarito's testimony)</p> | None |

| | | | |
|---|-------------------------|--|------|
| | | 5/29/09—no leaks detected on main on Red River (per Exhibit B10 & Bommarito's testimony) | |
| 10) 11333 Aspen Woods (4/21/09) | | 5/1/09—slight picture at 11333 Aspen Woods (per Exhibit B8 & Bommarito's testimony) 5/5/09—dug up main & service & found nothing leaking (per Exhibit B8 & Bommarito's testimony) 5/29/09—no leaks detected (per Exhibit B11 & Bommarito's testimony) | None |
| 11) 11357 & 11363 Aspen Woods (5/17/09) | In cul-de-sac near main | 5/19/09—photos by Derek show significantly less or no water (Exhibits E4 – E10 & Linam's testimony) 5/29/09—no leaks detected on main or service lines in second cul-de-sac on Aspen Woods (per Exhibit B12 & Bommarito's testimony) | None |
| 12) Storm Drain near mailbox (3/20/09) | No main in area | Lee has noticed water running under mailbox since 1989 when purchased home (per Exhibit G); 4/21/04—nothing found in response to Lee's complaint about neighbor's property (per Linam's testimony & Exhibit D1) 4/8/08—nothing found in response to Lee's complaint about basement (per Linam's testimony & Exhibit D2) 6/7/08—no leaks detected on Lydia or McQuay (per Linam's testimony & Exhibit D3) 5/22/09—area dried up (per Exhibit F) | None |