Public Notice

SMOKE TESTING SEWERS

August 3, 2016

The Magnolia Wastewater crew will be smoke testing sanitary sewers in the Junior High School area starting August 8th 2016.

Other areas will include the following streets:

North Street beween Dudney and Verda.
West Union between Dudney and Pine.
East McNeil Between Dudney and Jackson.
North Oakland.
Parkway.
Smith Street Between Dudney and Olive.
Verda.
Wilson.
Lucy Circle.
Nursery St.
Joy St.

This test will assist us in locating breaks and defects in the sewer system. During the test **YOU MAY SEE SMOKE COMING FROM VENT STACKS ON BUILDS OR HOLES IN THE GROUND.** Don't be alarmed. The smoke has no odor, is non-toxic, non-staining, does not create a fire hazard, and will dissipate in a few minutes.

Before we conduct the smoke test, please pour water into your floor drains and unused sinks. This will seal the drain traps so smoke will not enter your building through the drain.

If Smoke should enter your building during the test, it probably means that there are defects in your plumbing that could allow **DANGEROUS SEWER GAS** to enter your building. Note the location of the smoke and call the number at the

bottom of this to arrange a meeting with our inspector. Open doors and windows to ventilate any smoke that enters your building.

Please notify us before we conduct the test if you have any of following situations:

- dogs, birds or other pets that will be confined alone in the building during the test.
- A person who will be alone and is an invalid or sleeping during the test.
- Any individuals with respiratory problems who will be in the building.
- Elderly persons who will be alone and might be alarmed or confused if they see smoke.

If you have any of these situations or have questions regarding the smoke test, call:

City Hall	234-1375
Russell Thomas	904-1694
Wastewater	234-2955

We started smoke testing the system on March 7, 2016

smoke testing machine	$2,475.00
liquid smoke	$1,495.00

At the request of the Mayor we first smoke tested the areas that was going to be repaved.
We Smoke tested the following areas:

Summit Street.
Amhurst Street.
Shamrock Street
Melrose Street.
Biscanye Street.
W. University
Travel Center area.
W. Ross
Dogwood , Greene- Sue
Columbia, Linda-Bradley.
Columbia, Jackson To Dudney.
Stadium, Jackson to Washington.
Dewbeery Street.
Grayson, Calhoun to Lelia.
Hollensworth Street.
Academy Street.
Harlem Street.
Harper Street
High School Dr. Bradley to Lee St.
W. North, Washington to Vine.
S. Jefferson, Calhoun to South St.
Pearce St.
Azalea Subdivision.
S. Vine from ross to dead end street.
Sumac St.
Catalpa.
Sprig St.
Teal St.
Mallard St.
Linda St.
S. Height, Ross to Mullins
N. Washington.
Willow St.
S. Chinqupen.
Acorn alley
Ellis Street.
Charolette St.
Broadmore St.

W. North, Vine To Height St.
S. Vine, Main to Calhoun. to School.
Refroe, Jackson to Calhoun , Calhoun to Carver.
Carver.
Jewell.
Renfroe, Carver to dead end.
Marie
Jacks
Emerson.
Curry.
Cordellia.
Adkins.
Blue Bird
N. Dudney.
W. Columbia.
Couch
N.Fredrick
S. Fredrick
W. Garland.

Main line leaks identified by smoke testing and repaired

2515 N. Vine Repaired 6 " main with full circle clamp.
37 Chinquepin, Dug up Manhole forced cement under manhole to stop inflow.
*Repaired Manhole South driveway at attwoods on79.
Dug up Manhole at the end of oak street. to repair Taking in water
*N. Dudney & Lee, smoke coming out of storm drain.
Manhole across from street Department.
214 Samuel. clay main line repaired
Jewel & Mc Authur Main line repaired.
Creek Crossing at end of S. Dudney.
Willow Street Main line in ditch repaired.
318 S. Kelso, main line repaired.
*Creek Crossing at N. Vine at Amfuel.
Blue Bird and Dudney, repaired leaking Manhole.
Hazel Circle Repaired Line outside Manhole, taking water in.
N. Dudney at Lee St. repaired mainline break.
Lee Street replaced twenty nine foot clay line.
Rebuilt Manhole at Smith and Buffington taking water in.
Madison and Union. repaired main line
W. Main and N. height, line separated from manhole,repaired.
Intersection Norma and Grayson, clay line separated from manhole, repaired.
Estimated total cost for main line repairs to date is approx. $47,000.00

Private property, Abandoned service lines identified by smoke testing that have been dug up and plugged.

211 Collegeview.	722 E. McNeil
1022 Calhoun Rd.	304 Sprig.
1210 Calhoun Rd.	803 Smith.
704 W. Ross	211 N. Dudney.
708 Sue, abandon Service in creek	1321 S. Fredrick,
1209 McArthur	1505 Harper.
601 Calhoun Rd.	2015 Field Rd.
1105 S. Fredrick	1322 S. Fredrick
1208 S. Fredrick	1207 S. Fredrick
616 Jack	615 Jack
409 Jack	501 Jack
505 Jack	518 Jack
515 Jack	225 South Cordellia
209 S. Cordellia	1311 Dewberry
1405 Dewberry	1320 Blackberry
410 Blackberry	1405 Blackberry
1206 Patton	1203 Patton
1110 Harlem	1106 Hilltop
1105 Hilltop	1002 Hilltop
1016 Hilltop	419 Emerson
410 Emerson	501 Curry
415 Renfroe	431 Renfroe
1202 Harper	

Majority of what we are finding is clean out cap missing

Manpower:

1 person working in lab .	Tracie Love.
2 maintenance people in plant.	Mike Dodson, Carl Smith
1 person processing sludge.	Jared Fuller.
2 people in the field.	Michael Wilson, David Randolph
1 Superintendent.	Russell Thomas

Televising equipment came in on April 18th, cost of $37,045.96 just purchased cargo trailer for unit $1,050.00

1003
LAWTON
CIR.
03.17.2016 09:17

1016
LAWTON
CIR.
03.17.2016 09:13

1016
LAWTON
CIR.
03.17.2016 09:13

1103
Biscayne
03.07.2016 10:27

03.07.2016 10:23

03.07.2016 10:18

SEWER
03.07.2016 09:36

03.07.2016 09:20

1303
BLUEBIRD HILL
DR.
03.24.2016 10:50

1303
N.
LINDA
03.17.2016 09:41

X311
DewBeRRY
03.28.2016 09:25

1311
DEWBERRY
03.28.2016 09:26

1320
BLACKBERRY
03.28.2016 10:58

1321
N.
LINDA
03.17.2016 09:37

TIGERS
1401
BLACKBERRY
03.28.2016 13:50

1401
BLUEBIRD HILL
DR.
03.23.2016 14:29

1405
DEWBERRY
03.28.2016 09:31

1406
BLACKBERRY
03.28.2016 13:52

1411
ANN
03.28.2016 13:47

1412
Chestnut
Smoke
03.21.2016 09:07

TIGERS
1423
03.21.2016 09:05

1507
DewBerry
03.28.2016 15:01

1507
DewBerry
03.28.2016 15:00

1511
BLACKBERRY
03.28.2016 13:17

1600
N. Dudley
03.18.2016 09:32

1608
S. LAKEWOOD
03.23.2016 10:52

1610
N LAKEWOOD
03.23.2016 10:29

1619
S. Lakewood
03.23.2016 10:56

1730
Pineview
03.23.2016 13:36

1803
N Dudley
03.21.2016 15:38

1809
Pineview
03.23.2016 13:38

1815
N Dudley
03.21.2016 15:33

TIGERS
1816
N Dudley
03.23.2016 13:39

2208
Live OAK
03.23.2016 09:37

2410
N. VINE
03.07.2016 11:45

2408
N VINE
03.07.2016 11:49

03.07.2016 12:02

03.07.2016 12:02

409
JACK
03.28.2016 10:14

410
BLACK BERRY
03.28.2016 13:31

410
BLACK BERRY
03.28.2016 13:31

501
JACK.St
03.28.2016 10:24

W. WILL
E ENFOCED.
COHOL OR
MUSIC.
505
JACK. ST
03.28.2016 10:26

515
JACK. St
03.28.2016 10:34

TIGERS
#6
MIMOSA
03.18.2016 09:38

604
JACK. St
03.28.2016 10:35

6/4
FREDRICK
03.28.2016 14:28

615
JACK
03.28.2016 14:24

615
JACK
03.28.2016 14:24

616
JACK
03.28.2016 14:04

706
S. FREDRICK
03.28.2016 14:17

706
S. FREDRICK
03.28.2016 14:20

#77
AZALeA
03.23.2016 08:55

812
PARTee
DR
03.17.2016 08:35

ATWoodS
DRiVe
SANITARY SEWER
03.16.2016 10:21

ATWoods
DRive
SANITARY
SEWER
03.16.2016 08:51

03.07.2016 09:01

03.07.2016 09:02

03.07.2016 09:17

2463
N. Vine
03.08.2016 09:04

Steven
OPEN Lot
W
University
03.08.2016 09:29

Steven
Magnolia Wastewater
OPEN Lot
W
University
03.08.2016 09:29

PANTHER DEN
W
UNIVERSITY
03.08.2016 09:38

PANTHER DEN
W
UNIVERSITY
03.08.2016 09:40

03.17.2016 09:48

03.17.2016 09:49

1304
N. LINDA
BATHROOMS
03.17.2016 09:57

1304
N. LINDA
BATHROOMS
03.17.2016 09:57

#2
Ridgewood
03.18.2016 09:16

Old House
N. Dudney
03.22.2016 09:36

03.28.2016 10:09

225
S. CORDELIA
03.28.2016 15:07

225
S. CORDELIA
03.28.2016 15:07

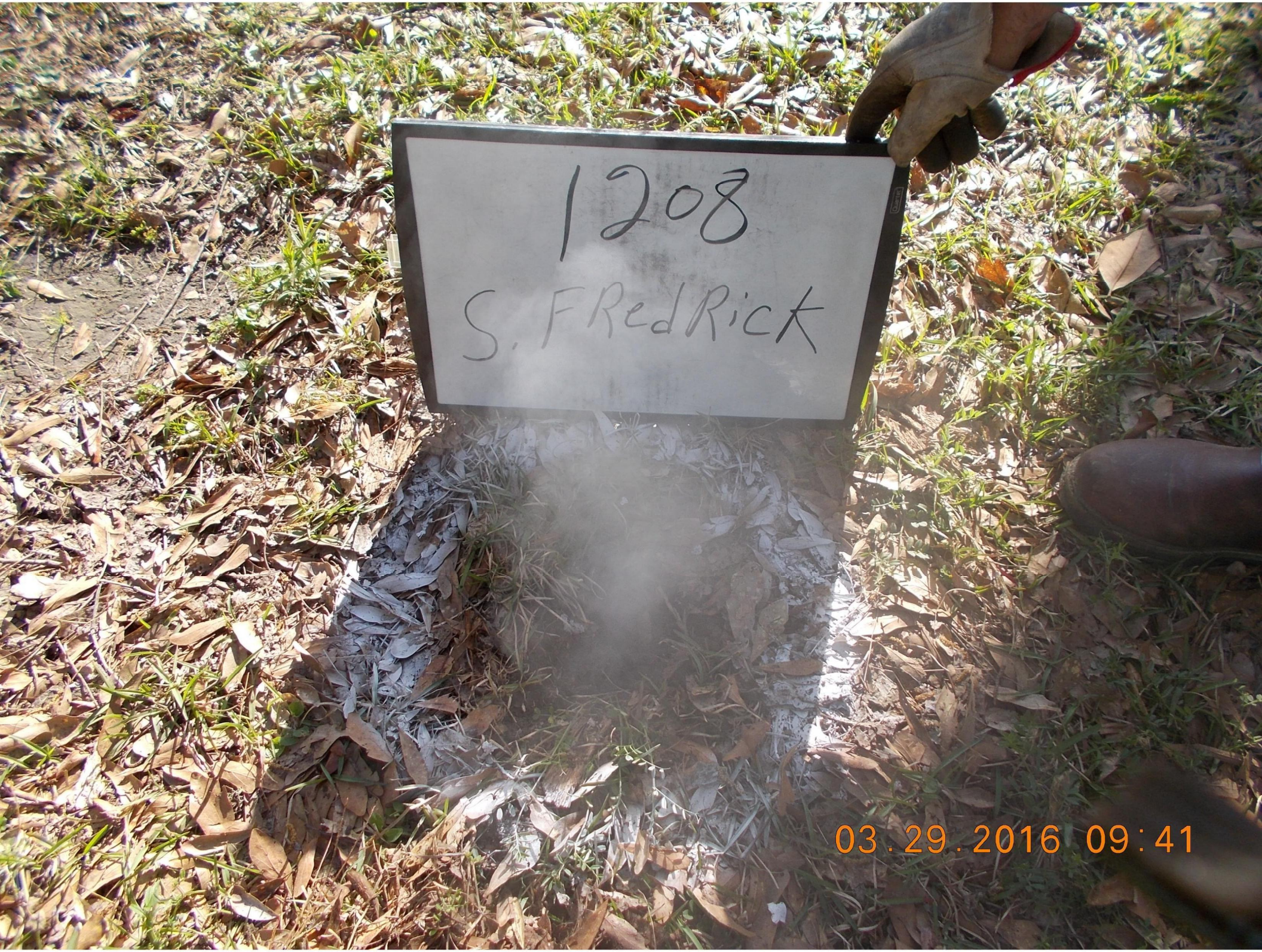
225
S. CALDELIA
03.28.2016 15:08

209
S. CORdeLiA
03.28.2016 15:10

125
S. CORDELIA
03.29.2016 08:43

129
S. CORDELIA
03.29.2016 08:46

SANITARY
M.H.
10-32
MORTOR
03.29.2016 09:29


1208
S. FRedRick
03.29.2016 09:41

1207A
S. FREDRICK
03.29.2016 09:42

1203
PATTON
03.29.2016 09:46

1205
03.29.2016 09:49

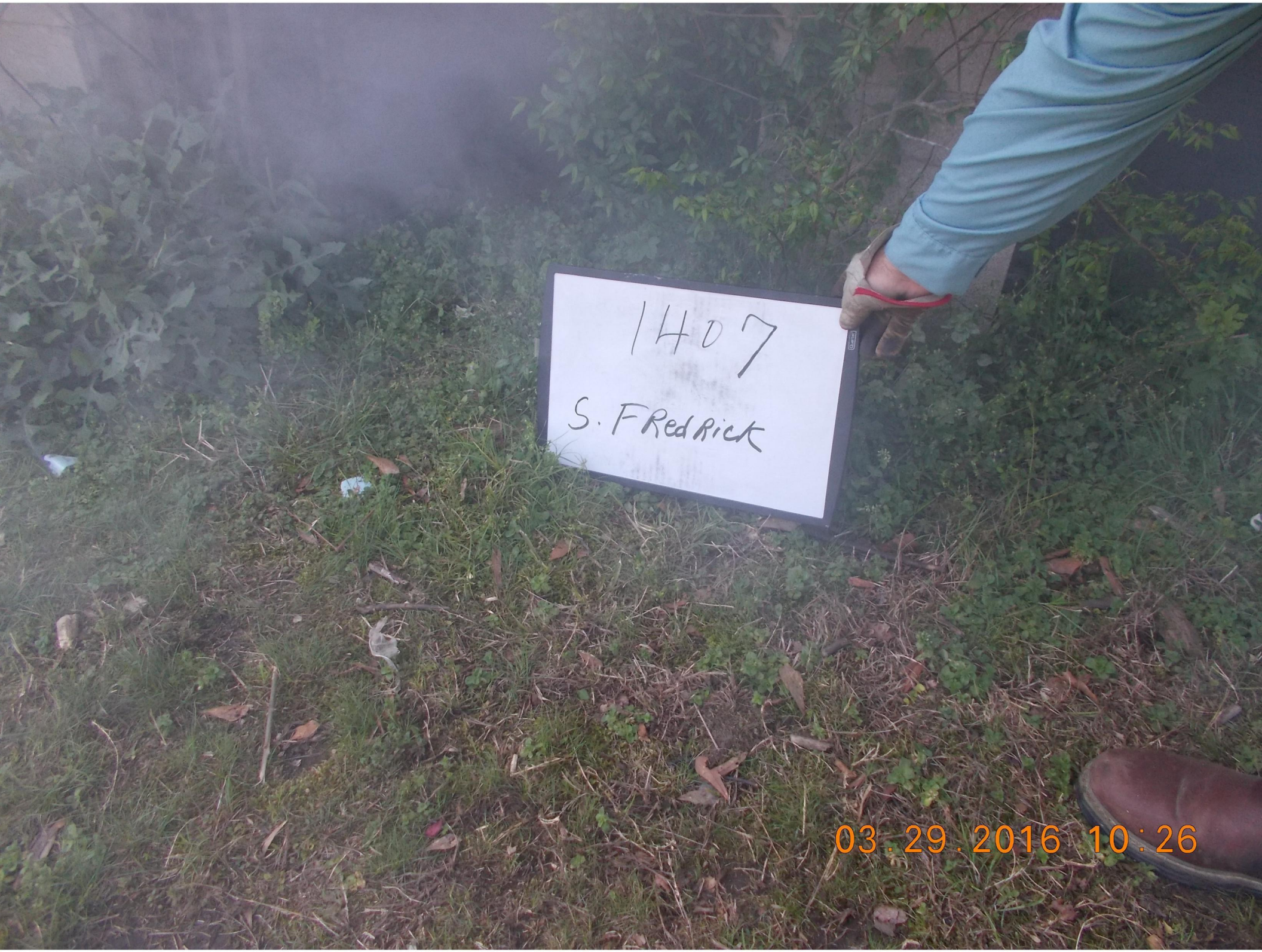
1206
PAtton
03.29.2016 09:50

1206
PAtton
03.29.2016 09:51

1220
S. FREDRICK
03.29.2016 09:59

1322
OPEN Lot
S. FREDRICK
03.29.2016 10:09

10
1310
S. FREDRICK
03.29.2016 10:10


1407
S. FREDRICK
03.29.2016 10:26

906
HARLem
03.30.2016 09:35

1110
HARLem
03.30.2016 09:47

1015
HARLem
03.30.2016 09:50

1204
MCGRAY
03.30.2016 10:15

1204
HARLEM
03.30.2016 10:17

1106
HILLTOP
03.30.2016 10:27

1105
03.30.2016 10:28

1105
Hutton
03.30.2016 10:28

1002
HARPER
TIGERS
03.30.2016 10:32

1016
HILLTOP
03.30.2016 10:35

419
EMERSON
03.31.2016 09:04

409
EMERSON
03.31.2016 09:07

4-10
E Meadow
03.31.2016 09:09

1111
CURRY
03.31.2016 09:17

1107
CURRY
03.31.2016 09:19

501
CURRY
03.31.2016 09:21

501
CURRY
03.31.2016 09:22

03.31.2016 14:09

415
RenFRoe
04.01.2016 08:43

415
RenFRoe
04.01.2016 08:44

431
RenFRoe
04.01.2016 08:47

431
RenFRoe
04.01.2016 08:47

431
RenFRoe
04.01.2016 08:48

431
RenFRoe
04.01.2016 08:48

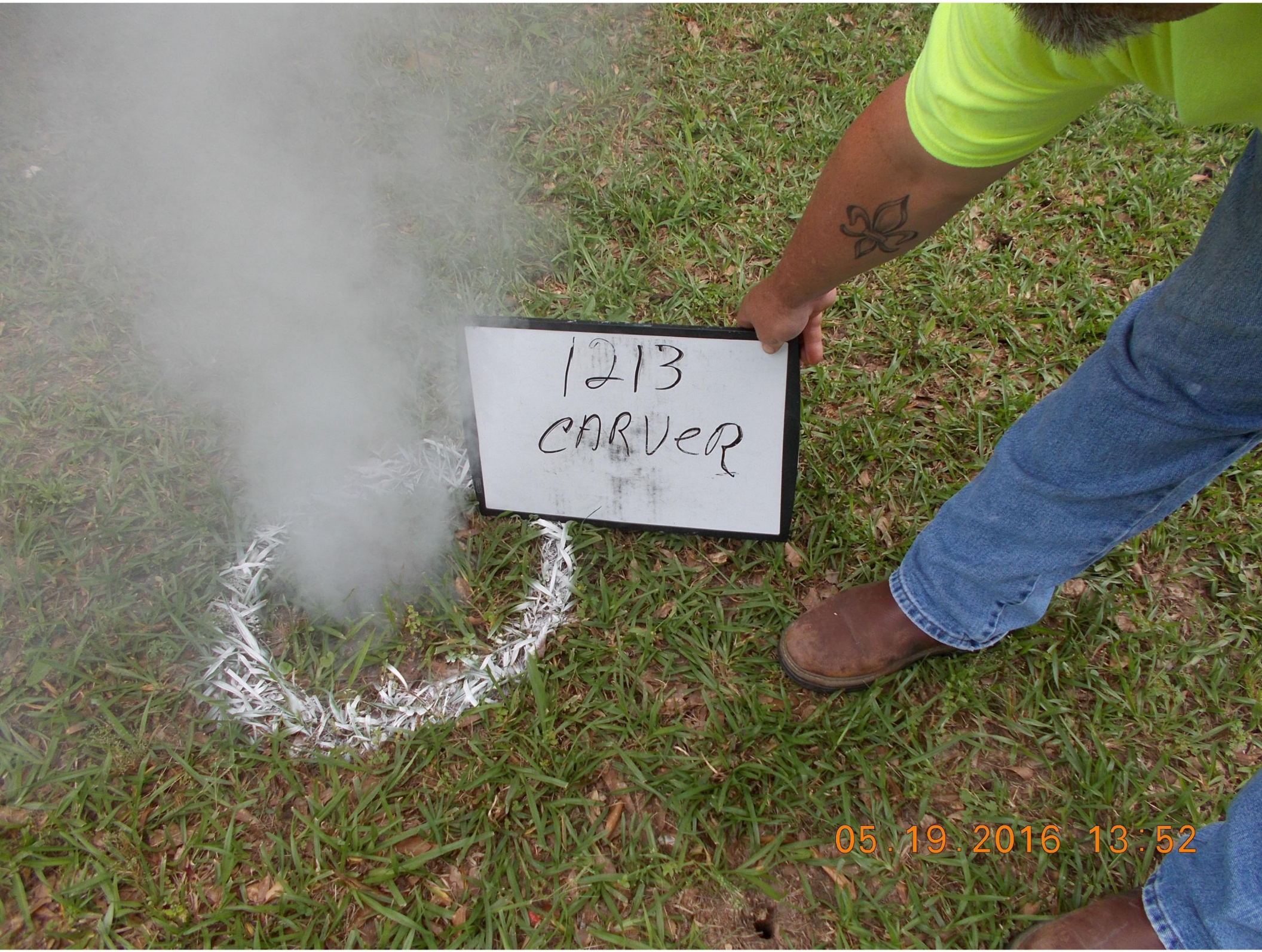
612 R
RENFROE
05.19.2016 13:29

619
RENFROE
05.19.2016 13:32

611
RENFROE
05.19.2016 13:35

TIGERS
1212
CARVER
05.19.2016 13:49

1212
CARVER
OPEN LOT
05.19.2016 13:51


1213
CARVER
05.19.2016 13:52

1304
CARVER
05.19.2016 13:55

808
CALhoun Rd.
05.19.2016 13:57

1221
CARVER
05.19.2016 14:00

1205
CARVER
05.19.2016 14:03

1205
CARVER
05.19.2016 14:04

1201
HARPER
05.19.2016 14:11

1203
RENFROE
X2
05.19.2016 14:15

1203
RENFROE
X2
05.19.2016 14:15

1213
JEWELL
DEAD END
05.19.2016 14:18

1210
HARPER
OPEN LOT
05.19.2016 14:24

1205
RENFROE
05.19.2016 14:37

1207
RENFROE
open Lot
05.19.2016 14:38

1206
RENFROE
Under House
05.19.2016 14:39

1217
RENFROE
OPEN LOT
05.19.2016 14:41

1005
Jewell
05.20.2016 13:34

1114
Stevens
05.20.2016 13:39

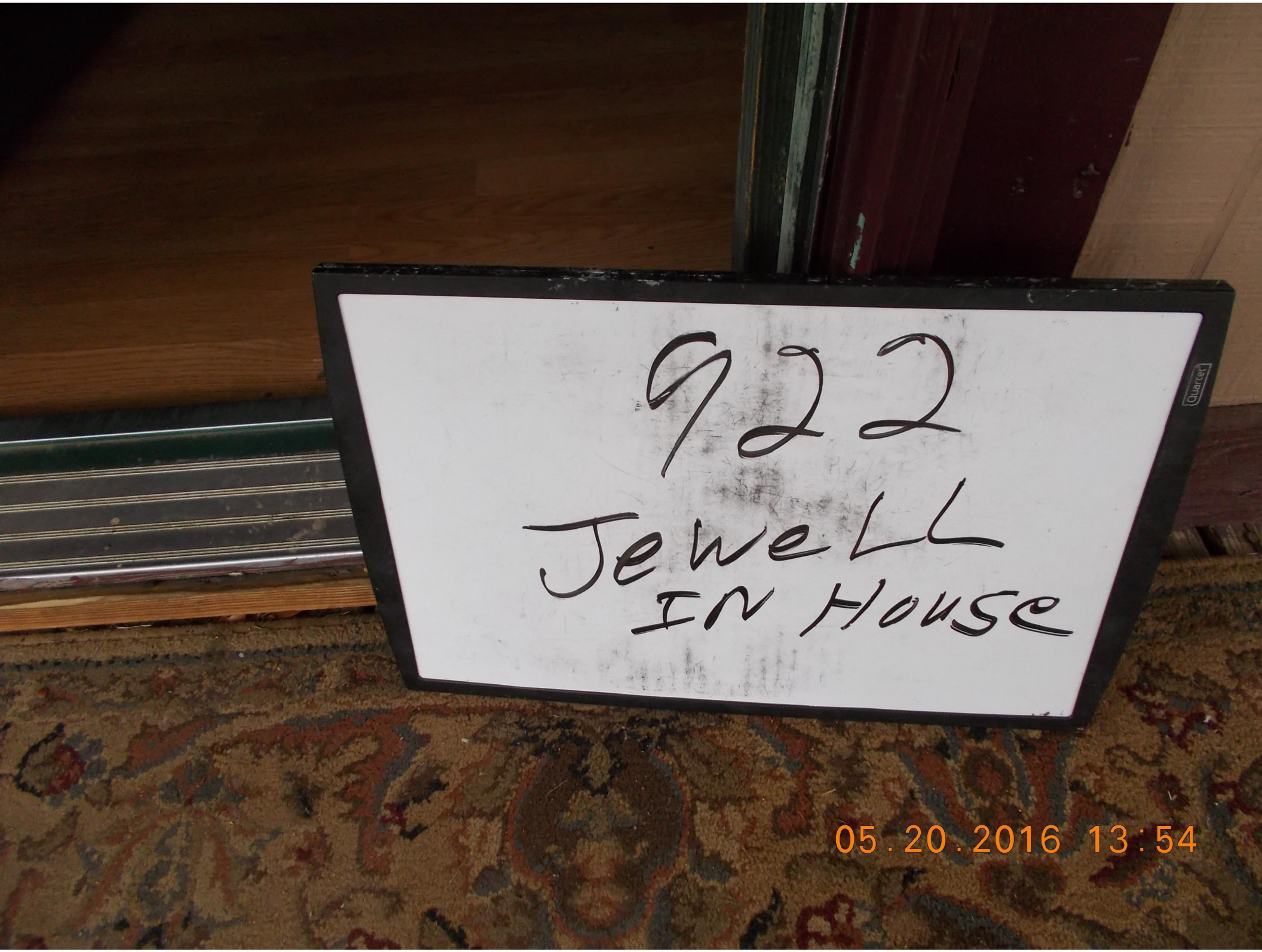
OPEN
Lot
@
Stevens d
05 . 20 . 2016 13 : 42

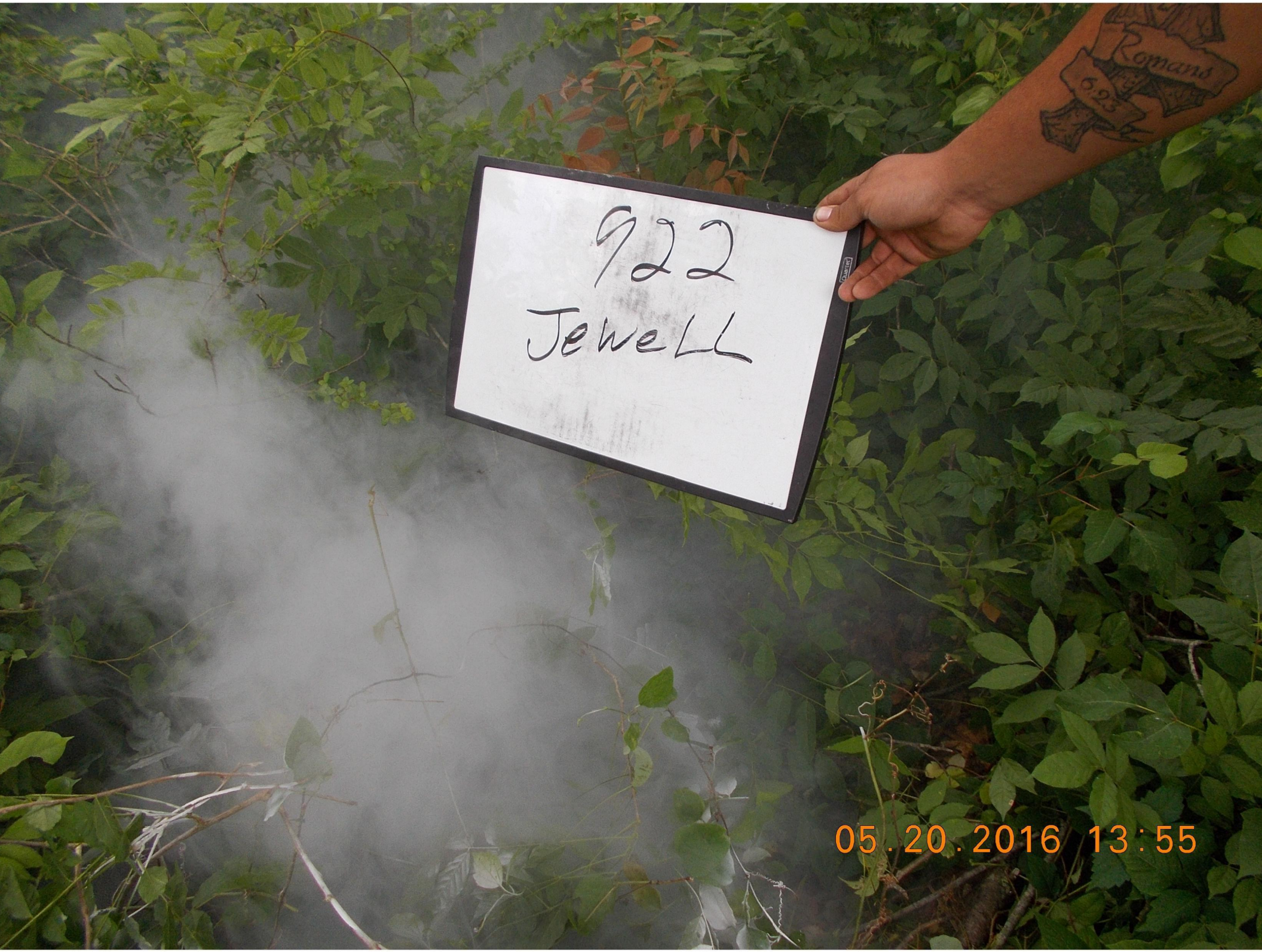
1008
JEWELL
05.20.2016 13:46

1117
MARSHALL
05.20.2016 13:49

1119
MARSHALL
05.20.2016 13:50

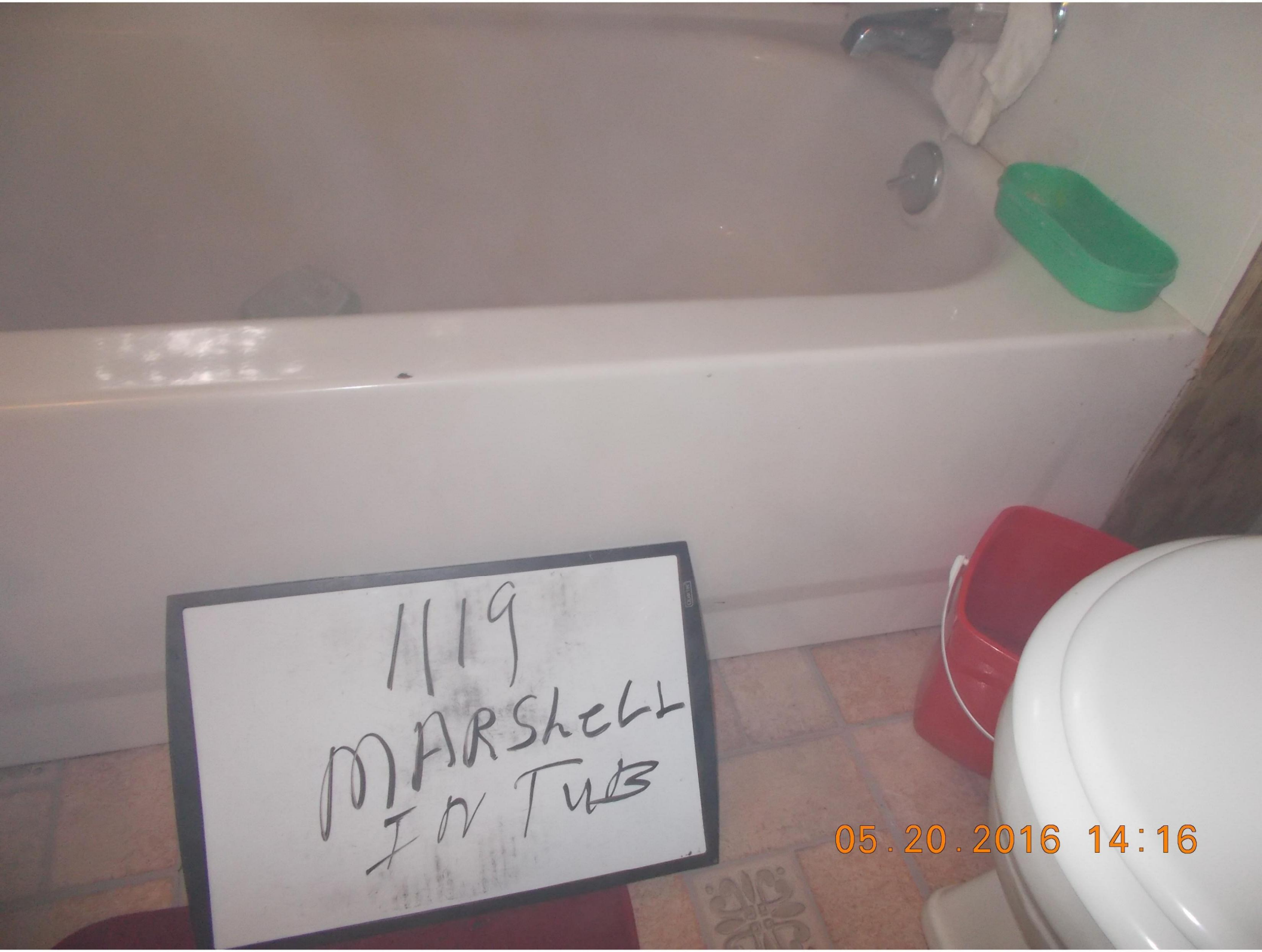
1119
MARSHALL
05.20.2016 13:50


922
JewELL
IN House
Quartet
05.20.2016 13:54


922
JewELL
Romans
6:23
05.20.2016 13:55

913
JEWELL
05.20.2016 13:57

915
JeweLL
main Line
05.20.2016 13:58


1119
MARSHALL
IN TUB
05.20.2016 14:16

1121
MARSHALL
UNDER TOILET
05.20.2016 14:18

907
Jewell
Denzo
05.20.2016 14:34

901
McAuther
OpenLot
05.20.2016 14:36

406
NORMA
WATER METER
BOX
05.26.2016 09:25

NORMA
&
GRAYSON
05.26.2016 09:27

402
NORMA
Behind
OPEN Lot
05.26.2016 09:32

320
LeLiA
05.26.2016 09:35

S.W. CORNER
OF
GARLAND
&
MADISON
05.26.2016 13:20

S.W. CORNER
OF
GARLAND
&
MADISON
05.26.2016 13:21

607
N. MAdison
05.26.2016 13:23

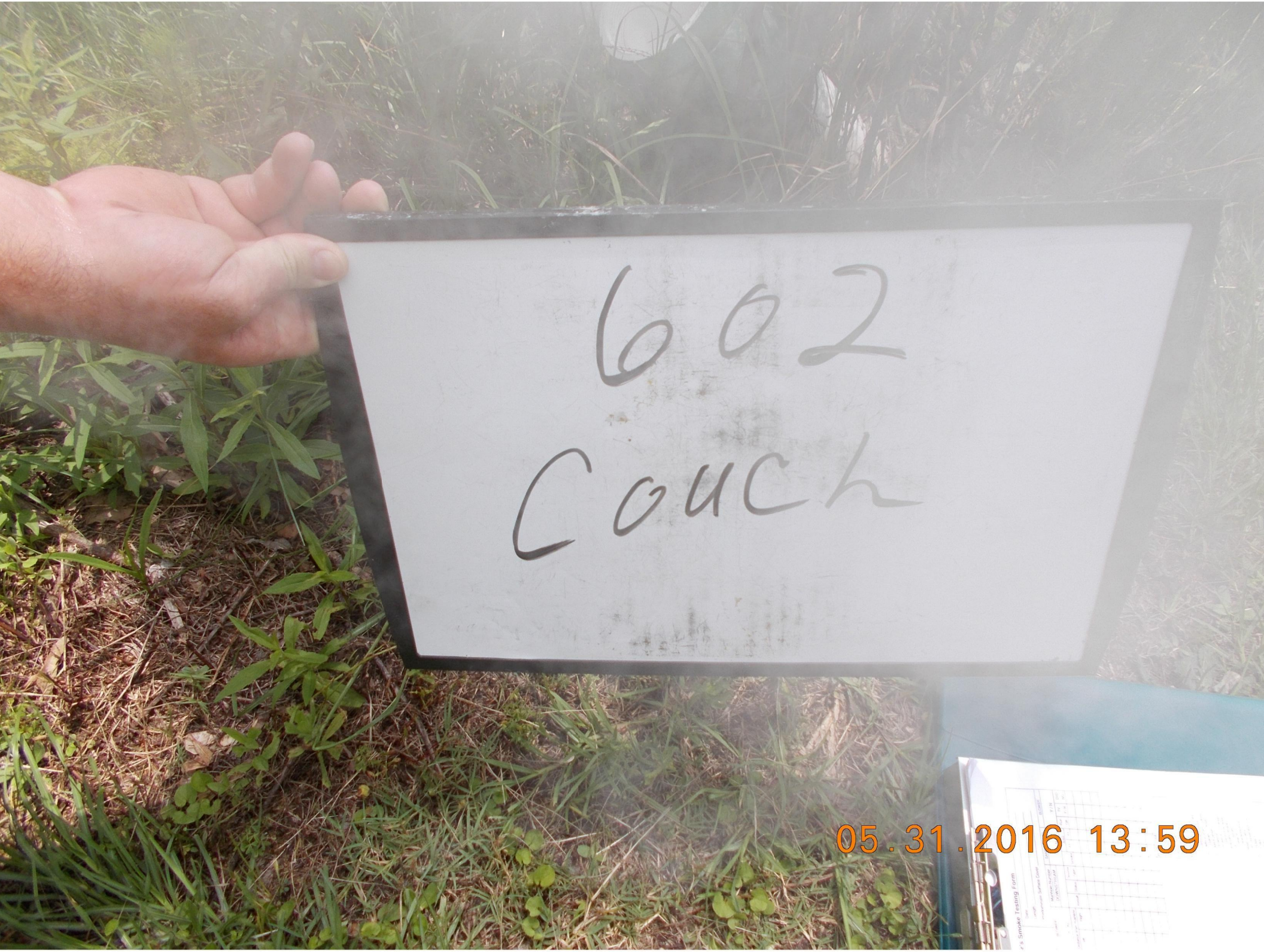
607
N. MAdison
05.26.2016 13:23

607
N. MAdison
05.26.2016 13:23

601
N. MADISON
05.26.2016 13:24

804
N. JEFFERSON
CUBIC FEET
05.26.2016 13:37

720
N. JEFFERSON
05.26.2016 13:43


602
Couch
05.31.2016 13:59

602
Couch
05.31.2016 13:59

604
Couch
05.31.2016 14:01

608
Couch
05.31.2016 14:02

608
Couch
05.31.2016 14:02

638
Couch
05.31.2016 14:15

638
Couch
05.31.2016 14:16

599
HomeR
05.31.2016 14:20

599
Homer
05.31.2016 14:20

601
Homer
05.31.2016 14:21

903
S. Vine
05.31.2016 14:52

805
S. Height
06.02.2016 13:56

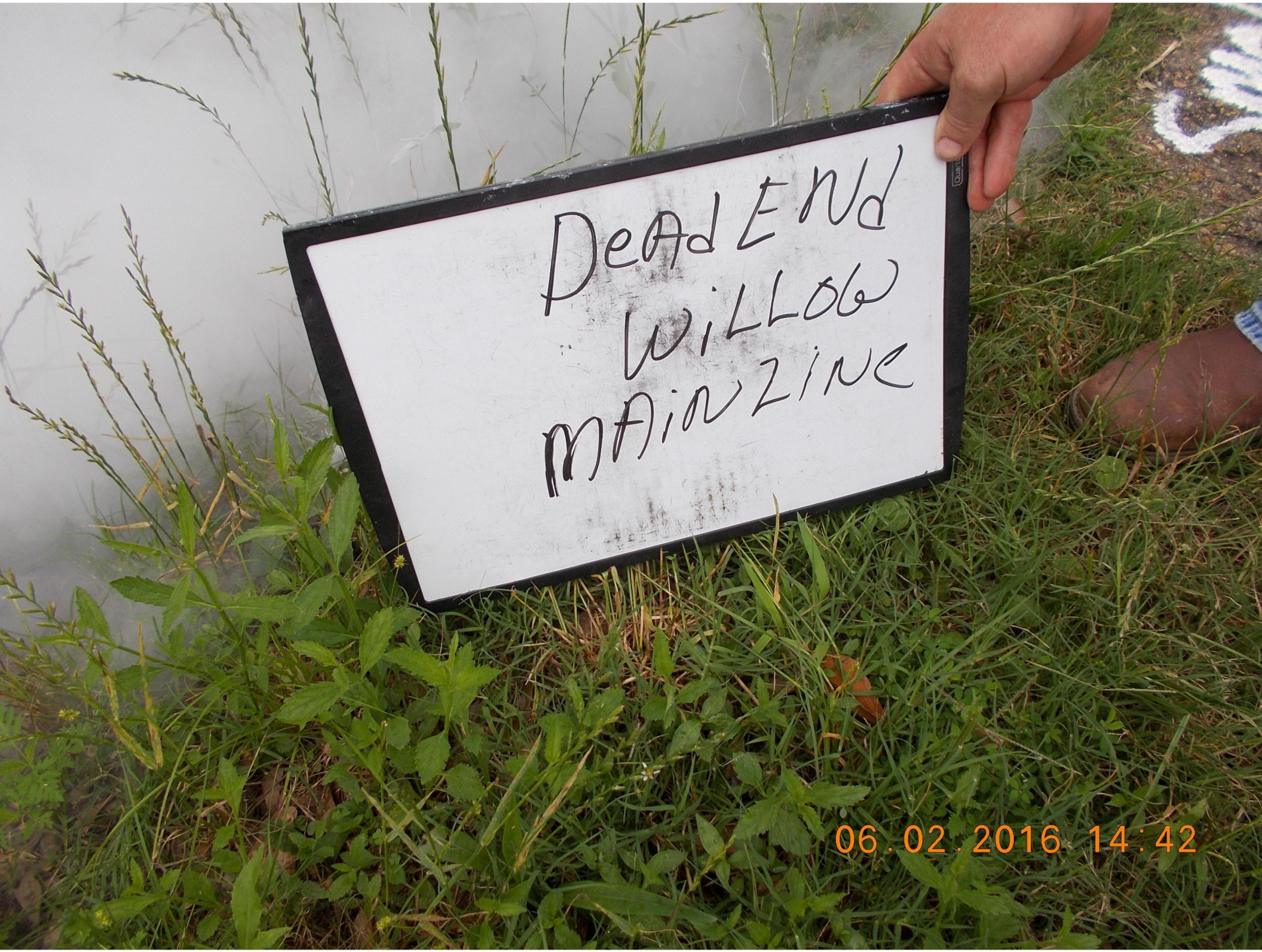
805
S. Height
06.02.2016 13:56

821
S. Height
06.02.2016 13:59

821
S. Height
06.02.2016 14:00

819
S. Height
06.02.2016 14:03

807
MULLINS
06.02.2016 14:09


DEAD END
WILLOW
MAINZINE
06.02.2016 14:42

409
S. Vine
06.02.2016 14:44

409
S. Vine
06.02.2016 14:45

4 11
S. Vine
06.02.2016 14:46

411
S. Vine
06.02.2016 14:46

Kitte
JEAN
LAWTON
CIR.
03.17.2016 09:11

TIGERS
N. Dudney
+
Lee
03.18.2016 09:35

MA2 Apt
#26
03.07.2016 10:47

MAJ APt
26
03.07.2016 10:49

1312
N.
LINDA
03.17.2016 09:39

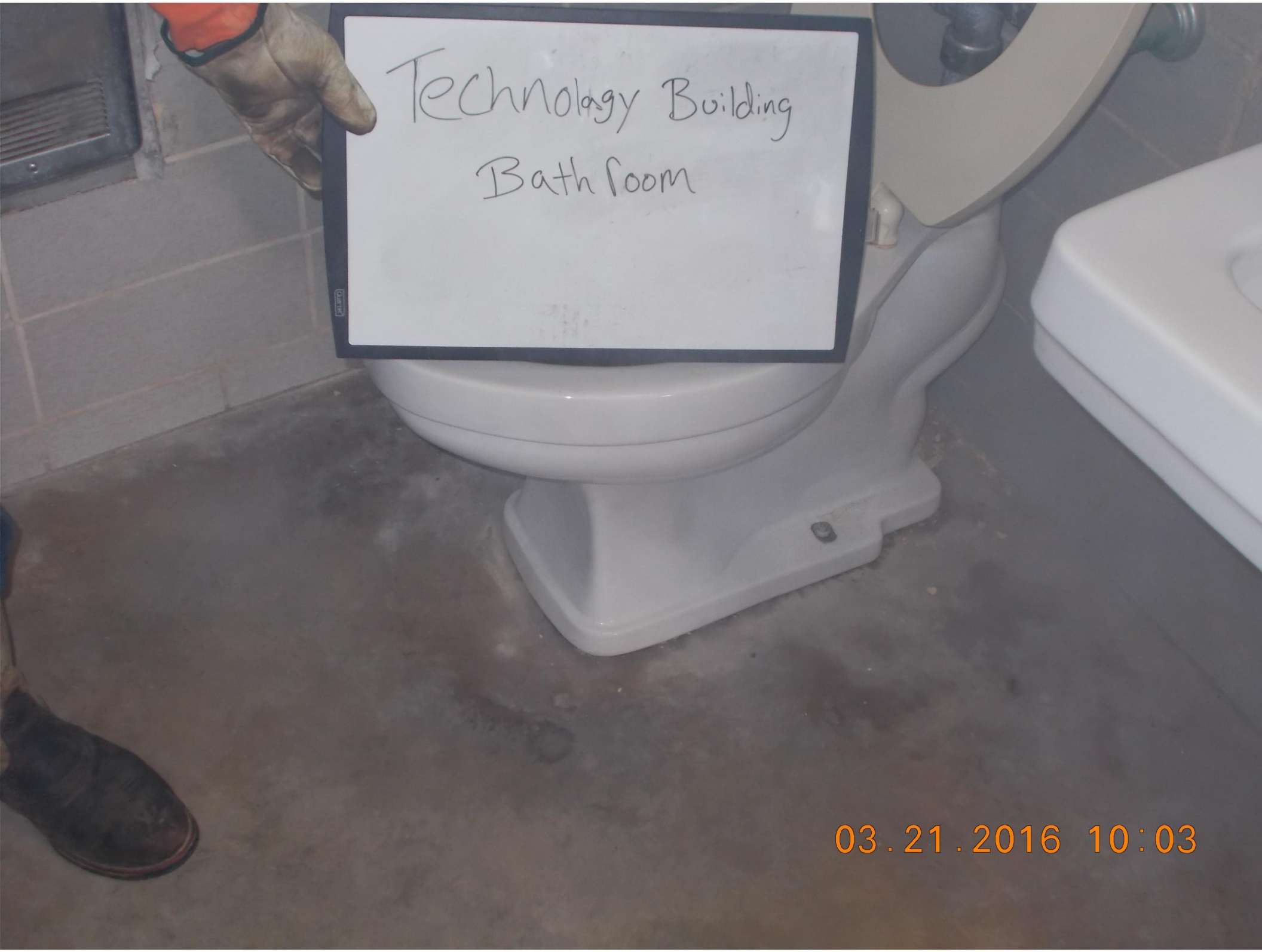
1312
N.
LINDA
03.17.2016 09:39

M.H.
10-45
JACK. St
03.28.2016 10:21

1203
03.08.2016 09:09

OLD BAND
HALL
03.21.2016 09:53

South MAIN
DOOR
INSIDE GATE
03.21.2016 09:48


Technology Building
Bathroom
03.21.2016 10:03

OPEN
LOT
JACK. ST
03.28.2016 10:30

Steven
Magnolia Wastewater
OPEN Lot
W
University
03.08.2016 09:35

OPEN Lot
W
University
Steven
Magnolia Wastewater
03.08.2016 09:35

OPEN Lot
W
University
03.08.2016 09:29

PANTHER DEN
W
UNIVERSITY
03.08.2016 09:39

PANTHER DEN
W
UNIVERSITY
03.08.2016 09:39

PANTHER DEN
W
UNIVERSITY
03.08.2016 09:40

VACANT
Lot
North of
Dewberry on
S. Cordeal
03.28.2016 15:04

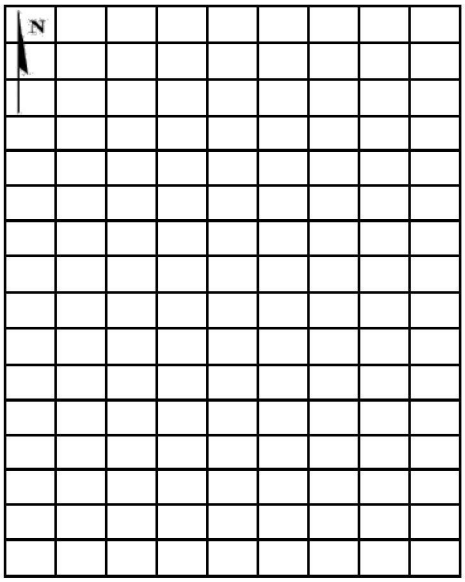
Untitled Map
Write a description for your map.
Legend
N33.282°
N33.2748°
N33.2676°
Howard-St
E-Greene
Engler-St
Partee-Dr
Margaret-St
Monzingo-St
Pearce-St
Lawton-Cir
Hines-St
Colquitt-St
Terrace-St
E-Stadium-St
Cooper-St
Hazel-Cir
Highland-Cir
Nursery-St
Felix
Linda
High-School-Dr
Bradley-St
E-Columbia-St
Ruth-St
Cypress-St
Spruce
Maple-St
Magnolia
Smith-St
Jeanette-St
Olive-St
Peach-St
Hollensworth-St
355
E-McNeil-St
Academy-St
Parkway-St
Williamson-St
N-Jackson-St
E-North-St
N-Dunbar-Rd
Oakland-Ave
King-St
Boswell-St
N-Frederick-St
Troy-St
Gordelia-Ave
Sylva-St
E-Union-St
E-Main-St
79
Google earth
©2016 Google
N
2000 ft

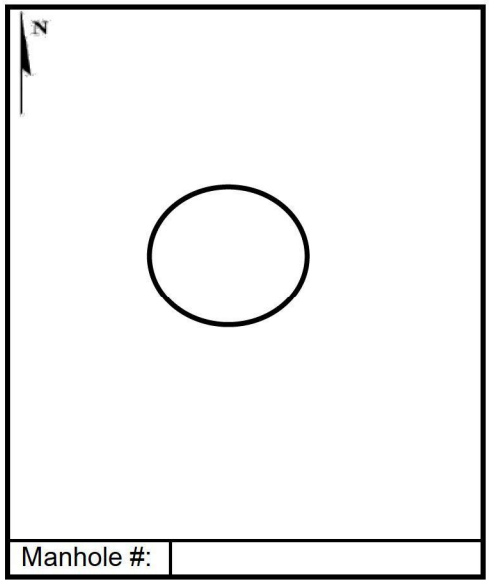
MANHOLE SURVEY

CITY OF:

Manhole No: _____
Area: _____
Crew: _____
Date: _____
Time: _____

MANHOLE CONSTRUCTION	
	Brick
	Block
	Concrete Poured
	Conrete Precast
	Fiberglass
	Cover Size _____





Manhole #: _____

MH CONDITION	
	Good
	Fair
	Poor
	Leaking

AREA COVER	
	Concrete Pavement
	Asphalt Pavement
	Gravel
	Sidewalk
	Soil
	Grass
	Trees

MH DEFECTS	
	Line Cracks
	Circle Cracks
	Broken Walls
	Broken Pipe Entrance
	Broken Bottom
	Broken Frame
	Broken Cover
	Clogged with Debris
	Roots Present
	Visible Infiltration
	Visible Inflow

SOIL CONDITIONS	
	Dry
	Moist
	Wet
	Saturated

LINE CONDITIONS	A	B	C	D	E	F
Material						
Size						
Depth of Invert						
Depth of Surchage						
Depth of Flow						

VC - Vertified Clay C - Concrete PVC - Polyvinyl Chloride
CI - Cast Iron AC - Asbestos Cement

Potential For Inflow Drainage Area =

	In Ditch
	In Pond Area
	In Flood Area

Cover Opening	1	2	3	4
Possible Head				
Size				

Infiltration: Estimated Rate (GPM) =

	High
	Medium
	Low

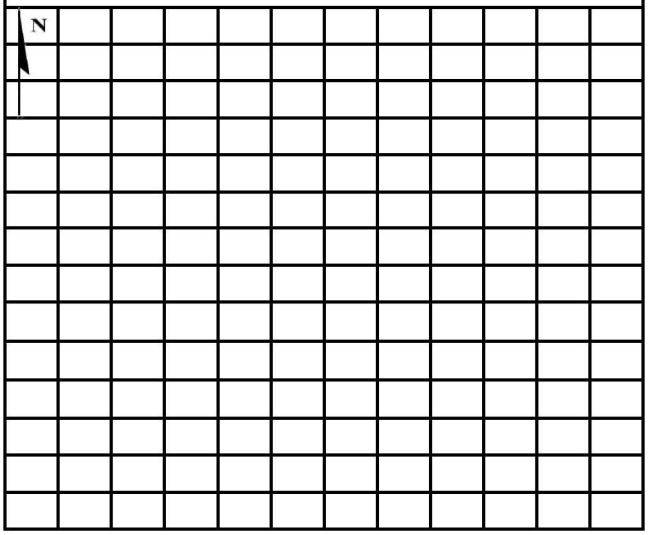
LEAK DESCRIPTION

SUGGESTED REHAB:

Estimated Cost = $

MAIN LINE LEAK REPORT

LOCATION:



Project: _____
Job #: _____
Area: _____
Line No.: _____
Leak No.: _____
Line Size: _____ Avg.Depth: _____
Date: _____ Time: _____
Chew Chief/
Inspector: _____

LEAK SOURCE	
Ditch/Storm Sewer Crossing	
Ditch/Storm Sewer Parallels	
Ponding Area	
Potholes/ Faults	
Break Along Line	
Private Line Tie-In	
Other	

RECOMMEND	
Quantification Testing:	
Internal Televising:	

DEGREE OF LEAK	
Heavy	
Moderate	
Light	

DESCRIPTION OF LEAK

MEASURED INFLOW
_____ (GPD)

DRAINAGE AREA	
Street	_____ sq.ft.
Ground	_____ sq.ft.

MANHOLES	ACCESSIBLE
Up Stream	
Down Stream	

LEAK LOCATION

LOCATION OF LINE	
Under Street	
Righ-of-Way	
Easement	
Other	

COVER OVER LINE			
Conc. Pavement		Yard/ Field	
Asph. Pavement		Woods	
Gravel		Other	
Sidewalk			

LEAK CHARACERISTICS	
Ponding Area	
Size of Hole	
Potential Head	

REHABILITATION METHOD

ADDITIONAL COMMENTS