

File

Grade 1 Leaks are scheduled to be fixed the week of September 7th per Russmar.



2371 Irvine Road, Richmond, KY 40475

(TEL.) 859-623-0112 (FAX.) 859-626-0822

A MEASURE OF EXCELLENCE IN UTILITY PROFESSIONAL SERVICES

August 4, 2021

Mike Jones – Mayor

Drakesboro, Kentucky

RE: Drakesboro Annual Leak Survey: April 26,27 & July 20,21,22,26,27,28,29 2021 .

RussMar Utility Management conducted a leakage survey of all the gas lines and meters in Drakesboro Gas District on April 26,27 & July 20,21,22,26,27,28,29 /2021 . A total of 13 leaks were found. 2 of the leaks were classified as Grade 1 Leaks: Leak Orders 0555-1554 US 431 and Leak Order 0556 48 Beech Creek Browder Road. The following is a break of the leaks:

Leak Survey Summary

Total Grade 1/C Leaks.....2

Total Grade 2/B Leaks.....5

Total Grade 3/A Leaks.....6

Sincerely,

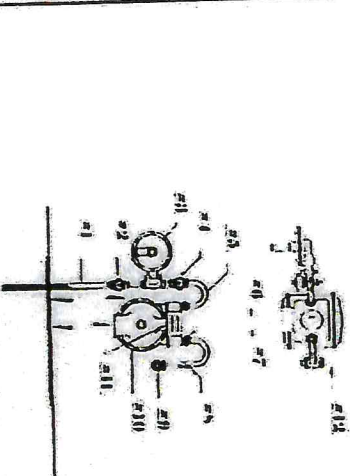
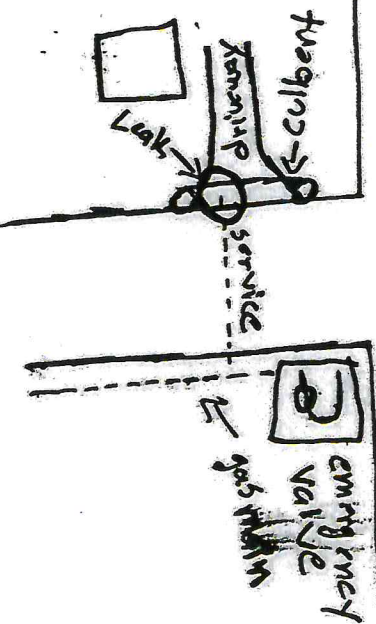
Jeffrey Roberts

Compliance Officer

RussMar Utility Management, LLC

Customer Name	Phone #		Customer Account #	No.	0556
Installer Name	Date Received		Date Installed	State	NY
Address	City/County		Date	7-26-11	

Merle Travis Hwy

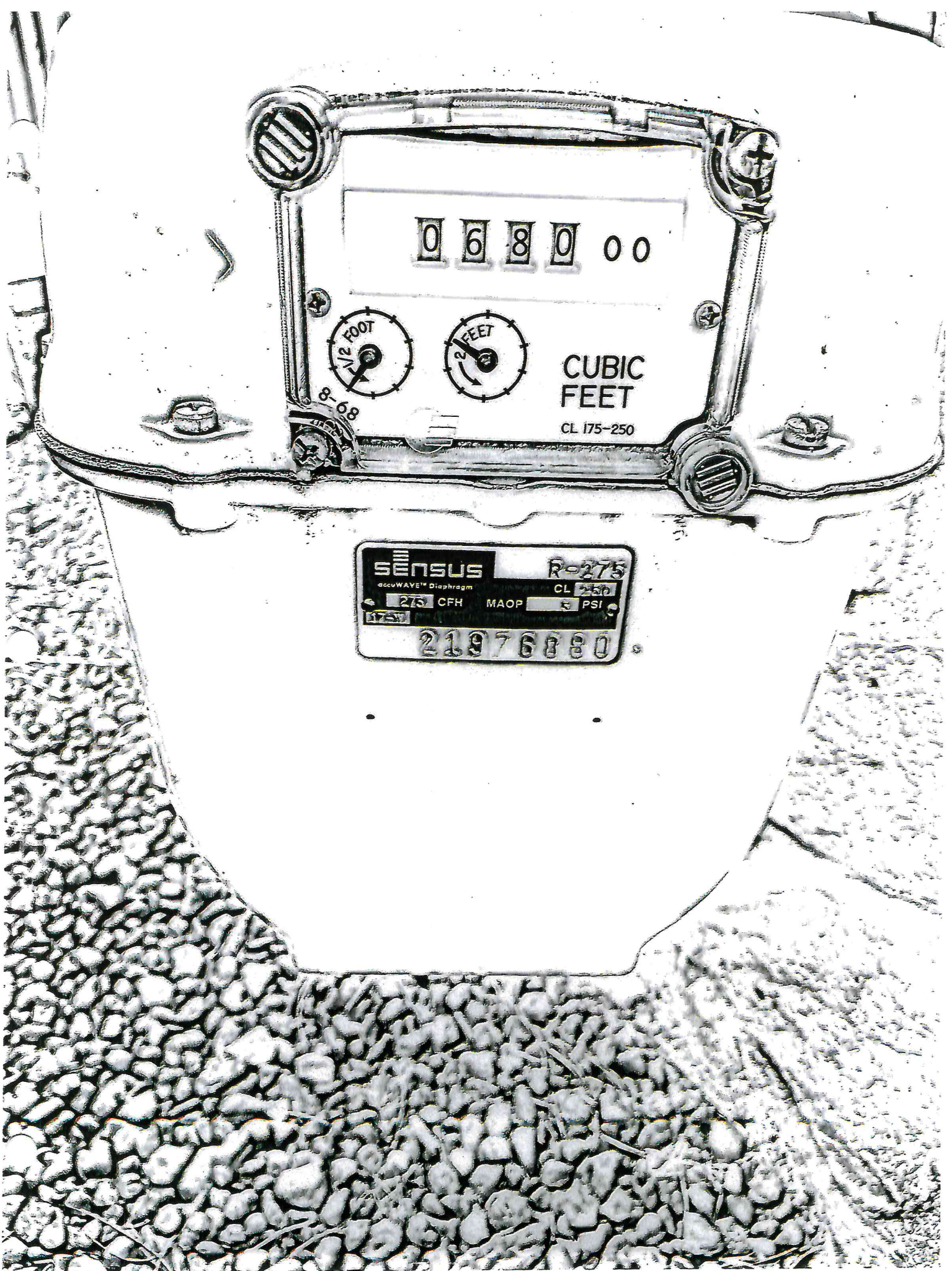


DETECTION		LOCATION		SOIL SUB		CGI/EGD		SURFACE		PIPE		SIZE		WEATHER	
Mobile FI		Inside Bldg	Main	Rock		%Gas	(0-1)	Grass	Steel			5-2.0		Clear	
Flame Pack	X	Outside Bldg	Service	Cinder		LEL	(1-39)	Dirt	PE			2.0-3.0		Wet	
Visual		Manhole	Tap	Clay		UEL	(31-60)	Asphalt	Cast Iron			3.0-4.0		Hot (85-100)	X
CCGI/EGD		Underground	Valve	Loam		PPM	(61-99.9)	Concrete	CSST			6.0-8.0		Cold (0-40)	
Smell		Atmosphere	Meter	Sand			(100-399)	Sidewalk	PVCB			10.2-12.0			
LEAK CAUSE		COMPONENT / EXPLANATION		PART OF SYSTEM		LOCATION AREA		REPAIR DATA							
Corrosion		Pipe		Transmission		Steel		Residential				1-5		Bare	
Outside Force		Valve		Main		Cast Iron		Rural				5-Greater		Coated	
Cons/Defect		Fitting		Service		Ductile Iron		Commercial				Date Repaired:			
Material Defect		Regulator		Meter Set		Copper		Industrial				Repaired By:			
Other		Tap Connection		Customer Pipe		Plastic						Date Rechecked:			

Signature:

Date:





068000

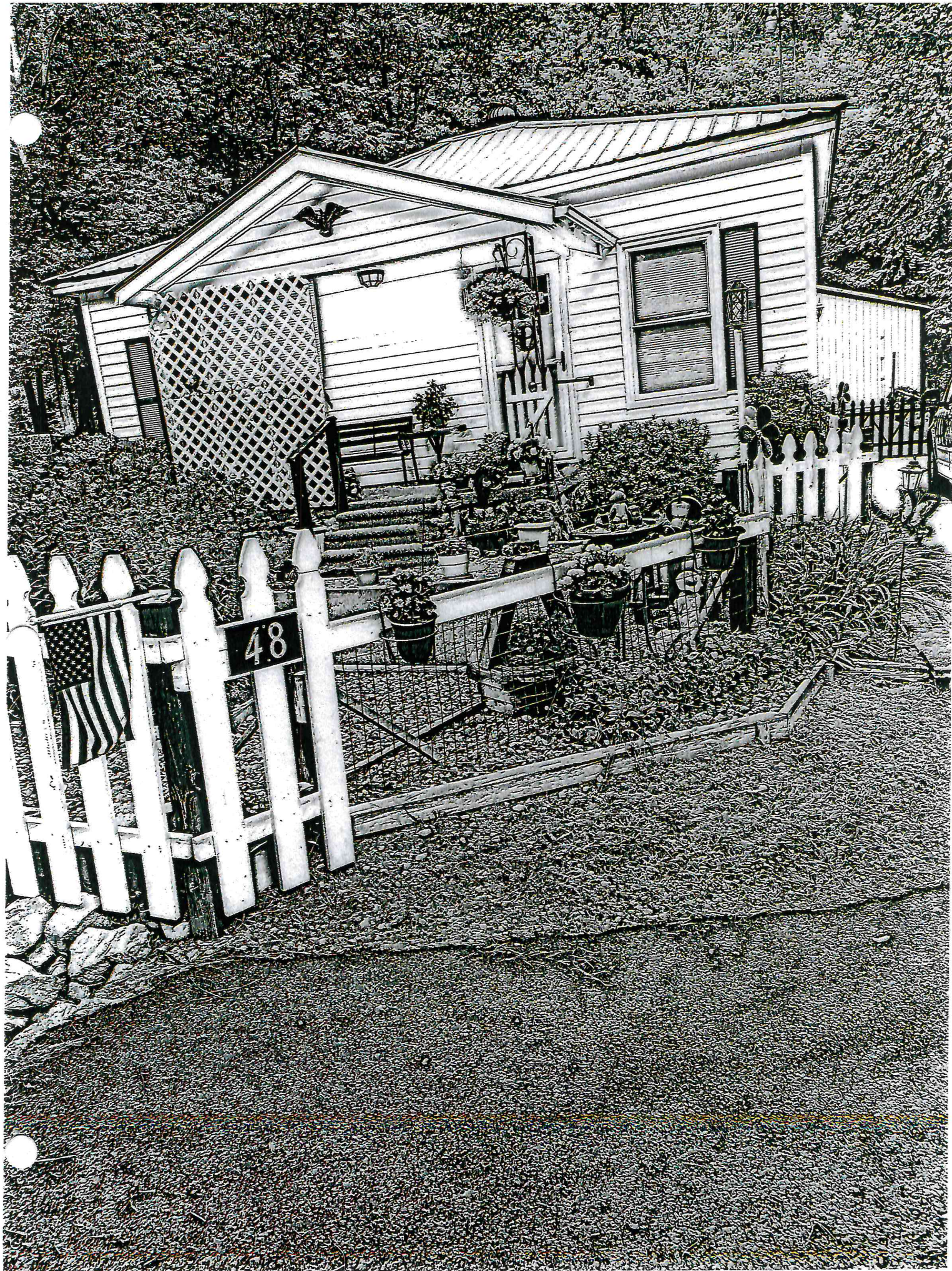
1/2 FOOT

2 FEET

CUBIC
FEET

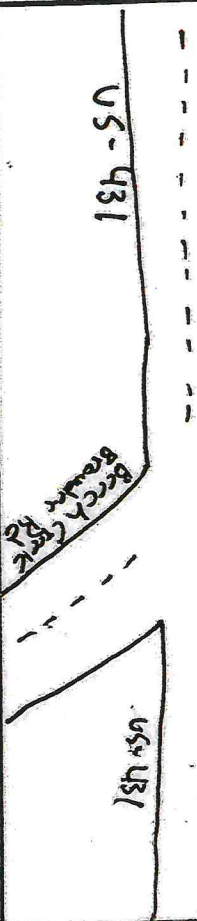
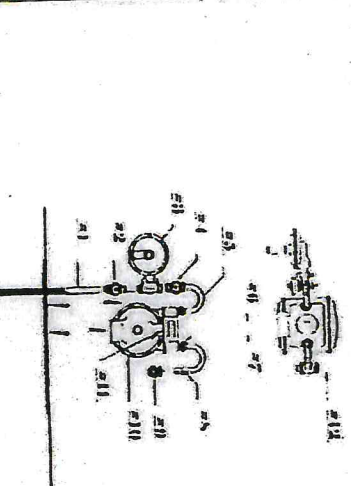
CL 175-250

SENSUS R-275
accuWAVE™ Diaphragm CL 250
275 CFH MAOP 5 PSI
175V
21976880



Customer Name	Installer Name	Address	Phone #	Date Received	Customer Account #	Date Installed	No.	0555
1554 US-431			City/County	Dallas/Ft. Worth	State	K-T	Date	7-22-21

Case #	Grade 1	Grade 2	Grade 3
Classification	X		
Meter #		Inside	
Manufacture #		Outside	



Detection	Location			Soil Sub	CGI/EGCD	Pressure	Surface	Pipe	Size	Weather
Mobile FI	Inside Bldg	Main	X	Rock	%Gas	(0-1)	Grass	Steel	5-2.0	X Clear
Flame Pack	X Outside Bldg	Service		Cinder	LEL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap		Clay	UEL	(31-60)	X Asphalt	Cast Iron	3.0-4.0	Hot (85-100) X
CCGI/EGD	Undergrnd	X Valve		Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter		Sand		(100-399)	Sidewalk	PVCB	10.2-12.0	
Leak Cause		Component/Explanation		Part of System		Type Material	Location Area		Repair Data	
Corrosion	Pipe			Transmission		Steel	Residential		1-5	Bare
Outside Force	Valve			Main		Cast Iron	Rural		5-Greater	Coated
Cons/Defect	Fitting			Service		Ductile Iron	Commercial		Date Repaired:	
Material Defect	Regulator			Meter Set		Copper	Industrial		Repaired By:	
Other	Tap Connection			Customer Pipe		Plastic			Date Rechecked:	

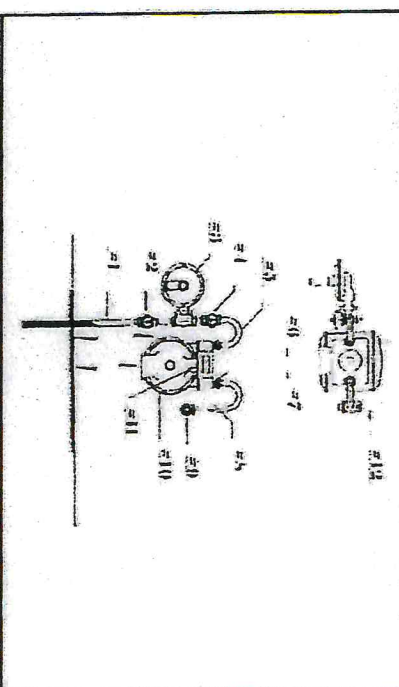
Signature: _____ Date: _____





Customer Name	PRASBERO Ky	Phone #		Customer Account #		No.	0768
Installer Name				Date Received		Date Installed	
Address		City/County		PRASBERO / Ind. nature		State	Ky

Case #		Grade 1		Grade 2		Grade 3	
Classification							
Meter #							
Maintenance #							
		Inside		Outside			



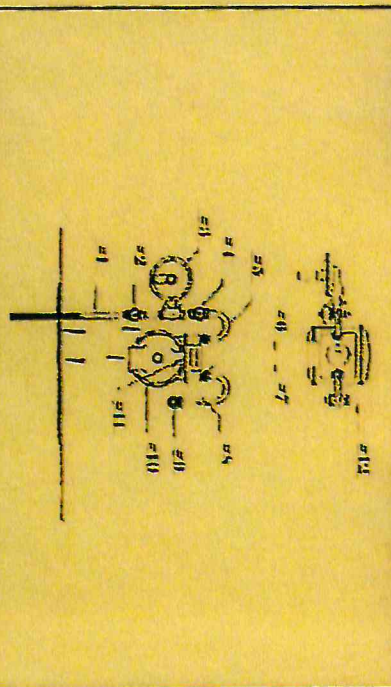
Hwy 176 — 6 — 6 — 6 — 6 —
 6-1/2" on service
 322

Direction	Location	Soil Sub	CG/NGD	Pressure	Service	Pipe	Size	Weather			
Mobile Fl	Inside Bldg	Main	Rock	%Gas	(0-1)	Grass	Steel	5-2.0	Clear		
Flame Pack	Outside Bldg	Service	Cinder	LEL	20 (1-30)	Dirt	PE	2.0-3.0	Wet		
Visual	Manhole	Tap	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)		
CCGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)		
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.2-12.0			
Leak Cause		Component / Description		Part of System		Type Material		Location Area		Repair Data	
Corrosion	Pipe	✓	Transmission	Steel	✓	Residential	1-5	Bare			
Outside Force	Valve		Main	Cast Iron		Rural	5-Greater	Coated			
Const/Defect	Fitting		Service	✓		Commercial	Date Repaired:				
Material Defect	Regulator		Meter Set			Industrial	Repaired By:				
Other	Tap Connection		Customer Pipe	Plastic			Date Rechecked:				

nature: PRASBERO / Ind. nature
 Date: _____

Customer Name	Installer Name	Address	Phone #	Date Received	Customer Account #	Date Installed	No.	0768
---------------	----------------	---------	---------	---------------	--------------------	----------------	-----	------

City/County	State	Date	Grade 1	Grade 2	Grade 3
Case #	Classification	Meter #	Inside	Outside	
Manufacturer #					



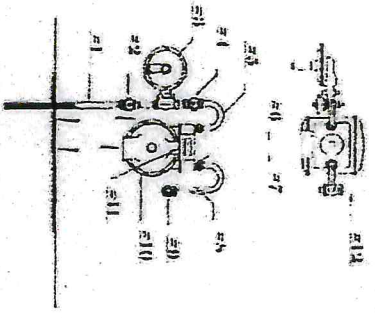
#1 Riser	#2 HP Cook	#3 Regulator
#4 LP Cook	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

DEFECTS	LOCATION	SOIL	CG/EGD	PRESSURE	SURFACE	PIPE	SIZE	WEATHER
Mobile FI	Inside Bldg	Main	%Gas	(0-1)	Grass	Steel	5-2.0	Clear
Flame Pack	Outside Bldg	Service	LBL	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	UBL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCQ/EGD	Undergrnd	Valve	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter		(100-399)	Sidewalk	PVCB	10.2-12.0	
LEAK CAUSE	COMPONENT/DEFECT	PART OF SYSTEM	TYPE MATERIAL	LOCATION AREA	REPAIR DATA			
Corrosion	Pipe	Transmission	Steel	Residential	1-5	Bare		
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater	Coated		
Const/Defect	Fitting	Service	Ductile-Iron	Commercial	Date Repaired:			
Material Defect	Regulator	Meter Set	Copper	Industrial	Repaired By:			
Other	Tap Connection	Customer Pipe	Plastic		Date Rechecked:			

ature: _____ Date: _____

Customer Name	DRAKS 2060	Phone #		Customer Account #		No.	0769
Installer Name		Date Received		Date Installed		State	154
Address		City/County	DRAKS 2060 / Multisport			Date	4-26-21

Class #		Grade 1		Grade 2		Grade 3	
Classification							
Meter #							
Maintenance #							



210 Leak on serv.

CHRISTIAN ST.

Kennedy Sons Ave

File Entry

Direction	Location	Soil Type	CG/EGD	Pressure	Surface	Pipe	Size	Weather
Mobile Fl	Inside Bldg	Main	Rock		Grass	Steel	5-2.0	Clear
Flame Pack	Outside Bldg	Service	Chinder	LEL (1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	UBL (31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCGI/EGD	Undergrnd	Valve	Loam	PPM (61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand		Sidewalk	PVCB	10.2-12.0	

Leak Cause	Component / Explanation	Part of System	Pipe Material	Location Area	Repair Data
Corrosion	Pipe	Transmission	Steel	Residential	1-5 Bare
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater Coated
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired:
Material Defect	Regulator	Meter Set	Copper	Industrial	Repaired By:
Other	Tap Connection	Customer Pipe	Plastic		Date Rechecked:

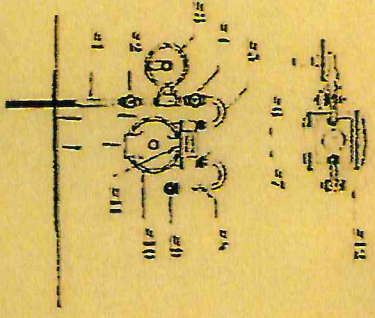
nature: Plastic Service

Date: 4-26-21

Customer Name	Phone #	Customer Account #	No.	0770
Installer Name		Date Received	Date Installed	
Address	City/County		State	NY
			Date	7-11-81

Case #	Grade 1	Grade 2	Grade 3
Classification			
Meter #			
Manufacturer #			
	Inside	Outside	

2' from
6" dia.
THE ENTRY



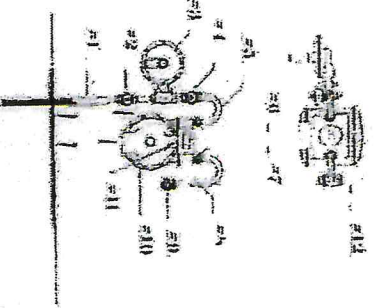
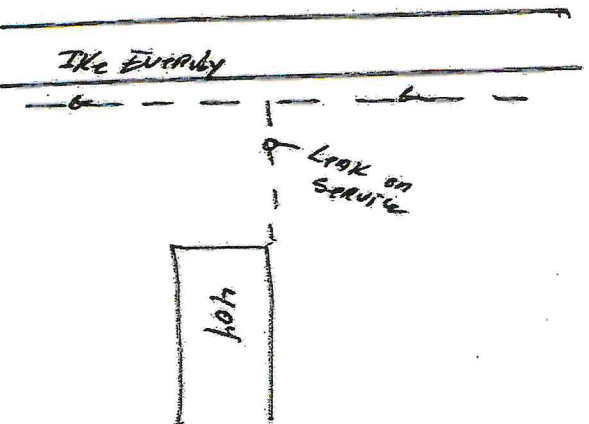
#1 Riser	#2 HP Cook	#3 Regulator
#4 LP Cook	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

DETECTION	LOCATION	SOIL SUB	CG/EGD	PRESSURE	SEWAGE	PIPE	SIZE	WEATHER			
Mobile F1	Inside Bldg	Main	Rock	%Gas 2%	(0-1)	Grass	Steel	.5-2.0	Clear		
Flame Pack	Outside Bldg	Service	Clinder	LBL	(1-30)	Dirt	PE	2.0-3.0	Wet		
Visual	Manhole	Tap	Clay	UBL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)		
CCGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)		
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.2-12.0			
TYPE CLAS		COMPONENT/REPAIRMENT		TYPE OF SYSTEM		TYPE MATERIAL		LOCATION AREA		REPAIR DATA	
Corrosion	Pipe		Transmission		Steel			Residential		1-5	Bare
Outside Force	Valve		Main		Cast Iron			Rural		5-Greater	Coated
Cons/Defect	Fitting		Service		Ductile Iron			Commercial		Date Repaired:	
Material Defect	Regulator		Meter Set		Copper			Industrial		Repaired By:	
Other	Tap Connection		Customer Pipe		Plastic					Date Redocked:	

Signature: _____ Date: _____

Customer Name	CRACKSBORO	Phone #		Customer Account #		No.	0771
Installer Name		Date Received		Date Installed		State	TX
Address		City/County	CRACKSBORO/MULLENBURG			Date	4-26-21

Case #		Grade 1		Grade 2		Grade 3	
Classification							
Meter #							
Manufacture #							



#1 Riser	#2 HP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

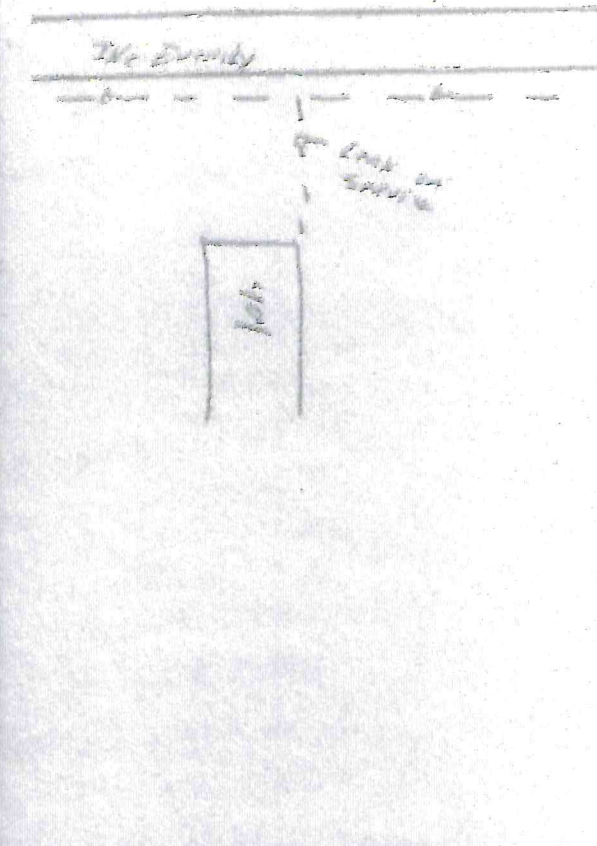
DETECTION	LOCATION	SOIL SUB	CG/EGD	PRESSURE	SURFACE	PIPE	SIZE	WEATHER
Mobile FI	Inside Bldg	Main			Grass	Steel	5-2.0	Clear
Flame Pack	Outside Bldg	Service			Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap			Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCGI/EGD	Undergrnd	Valve			Concrete	CST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter			Sidewalk	PVCB	10.2-12.0	

LEAN CASE	COMPONENT/EXPLANATION	PART OF SYSTEM	TYPE MATERIAL	LOCATION AREA	REPAIR DATA
Corrosion	Pipe	Transmission	Steel	Residential	1-5
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired:
Material Defect	Regulator	Meter Set	Copper	Industrial	Repaired By:
Other	Tap Connection	Customer Pipe	Plastic		Date Rechecked:

Signature: Robert T. Bane Date: 4-26-21

Customer Name	Phone #	Customer Account #	No.	0771
Installer Name	Date Received	Date Installed	State	
Address	City/County		Date	4-27-21

Case #	Grade 1	Grade 2	Grade 3
Classification			
Meter #			
Manifidure #			
	Inside	Outside	



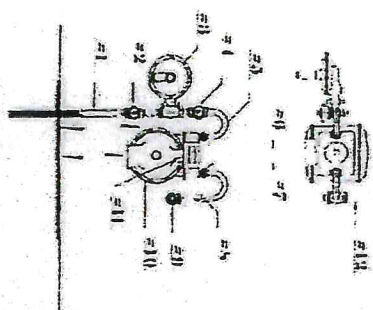
#1 Riser	#2 HP Cook	#3 Regulator
#4 LP Cook	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

Detection	Location	Soil Sub	CG/EGD	Pressure	Storage	Pipe	Size	Weather
Mobile Fl	Inside Bldg	Main	Rock	(0-1)	Grass	Steel	.5-2.0	Clear
Flame Pack	Outside Bldg	Service	Cinder	(1-30)	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	Clay	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCGI/EGD	Undergnd	Valve	Loam	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	Sand	(100-399)	Sidewalk	PVCB	10.2-12.0	
Leak Cause	Component/Explanation	Part of System	Type Material	Location Area	Repair Data			
Corrosion	Pipe	Transmission	Steel	Residential	1-5	Bare		
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater	Coated		
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Replaced:			
Material Defect	Regulator	Meter Set	Copper	Industrial	Repaired By:			
Other	Tap Connection	Customer Pipe	Plastic		Date Rechecked:			

ature: 7-2-21 Date: 7-2-21

Customer Name	DRAKES BORO		Phone #		Customer Account #		No.	0767
Installer Name								
Address								
	City/Country	MASS	Date Received	10-11-1	Date Installed		State	MA

Case #				Date	4-26-21
Classification	Grade 1	Grade 2	—	Grade 3	
Meets #				Inside	
Measurements #				Outside	—



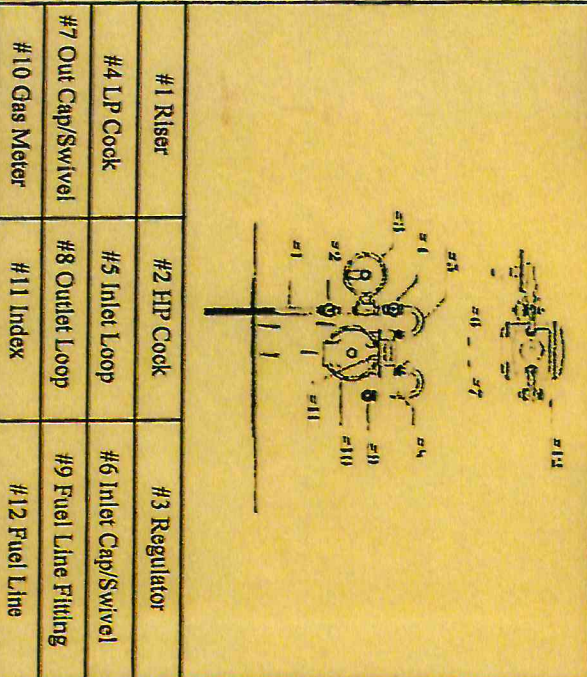
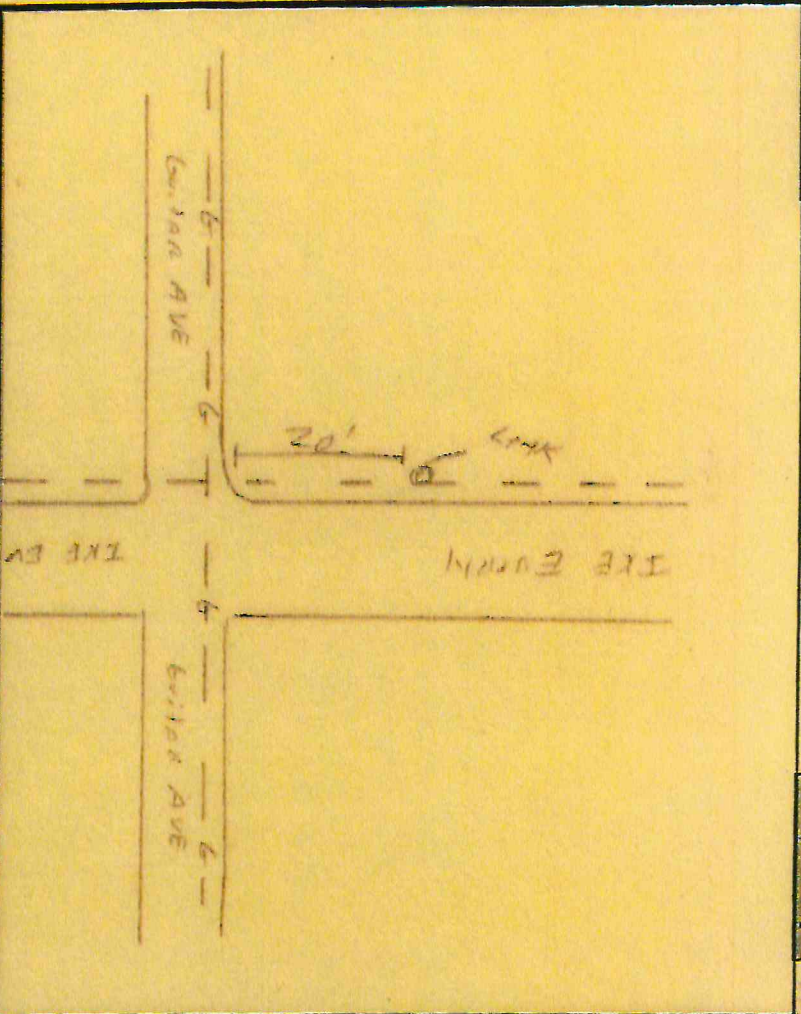
#1 Riser	#2 HP Cock	#3 Regulator
#4 LP Cock	#5 Inlet Loop	#6 Inlet Cap/Swivel
#7 Out Cap/Swivel	#8 Outlet Loop	#9 Fuel Line Fitting
#10 Gas Meter	#11 Index	#12 Fuel Line

Detection		Location		Sub. Sub		CG/EGD		Pressure		Surface		Pipe		Size		Weather	
Mobile Fl		Inside Bldg	Main	✓	Rock	%Gas	42	(0-1)		Grass	Steel	✓	5-2.0	✓	Clear	✓	
Flame Pack	✓	Outside Bldg	Service		Cinder	LEL		(1-30)	✓	Dirt	PE		2.0-3.0		Wet	✓	
Visual		Manhole	Tap		Clay	UEL		(31-60)		Asphalt	Cast Iron		3.0-4.0		Hot (85-100)	✓	
CCGI/EGD	✓	Undergrnd	Valve	✓	Loam	PPM		(61-99.9)		Concrete	CSST		6.0-8.0		Cold (0-40)	✓	
Smell		Atmosphere	Meter		Sand			(100-399)		Sidewalk	PVCB		10.2-12.0			✓	
Leak Cause		Component / Part / Location			Part of System		Type of Material		Location Area		Repair Data						
Corrosion		Pipe		✓	Transmission		Steel		✓	Residential		✓	1-5		Bare		
Outside Force		Valve			Main		Cast Iron	✓		Rural			5-Greater		Coated		
Const/Defect		Fitting			Service		Ductile Iron			Commercial			Date Repaired:				
Material Defect		Regulator			Meter Set		Copper			Industrial			Repaired By:				
Other	✓	Tap Connection			Customer Pipe		Plastic						Date Rechecked:				

Signature: Y. S. S. S. S. Date: 4/26/21

Customer Name	Installer Name	Address	Phone #	Date Received	Customer Account #	Date Installed	No.	0767
---------------	----------------	---------	---------	---------------	--------------------	----------------	-----	------

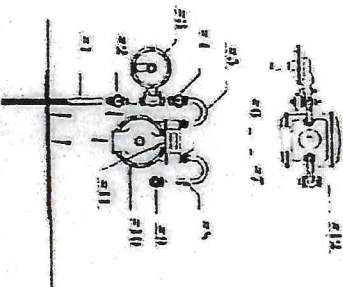
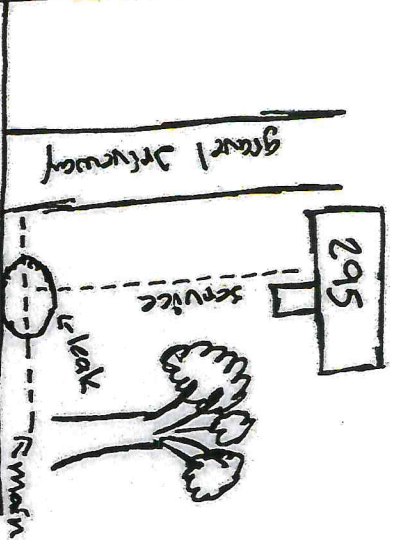
Case #	Grade 1	Grade 2	Grade 3	State	Date
Classification					
Meter #				Inside	
Manufacturer #				Outside	



Detection	Location		Soil Subs	CG/EGD	Pressure	Surface	Pipe	Size	Weather		
Mobile FI	Inside Bldg	Main	Rock	%Gas	(0-1)	Grass	Steel	5-2.0	Clear		
Flame Pack	Outside Bldg	Service	Cinder	LBL	(1-30)	Dirt	PE	2.0-3.0	Wet		
Visual	Manhole	Tap	Clay	UBL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)		
CCGI/EGD	Undergrnd	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)		
Smell	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.2-12.0			
LEAK CODE		COMPONENT/EXPLANATION		PART OF SYSTEM		TYPE MATERIAL		LOCATION AREA		REPAIR DATA	
Corrosion	Pipe	Transmission	Steel		Residential		1-5	Bare			
Outside Force	Valve	Main	Cast Iron		Rural		5-Greater	Coated			
Consul/Defect	Fitting	Service	Ductile Iron		Commercial		Date Repaired:				
Material Defect	Regulator	Meter Set	Copper		Industrial		Repaired By:				
Other	Tap Connection	Customer Pipe	Plastic				Date Rechecked:				

Signature: _____ Date: 12-2-01

Customer Name	Phone #		Customer Account #	No.	0557
Installer Name	Date Received		Date Installed	State	KY
Address	City/County		Daveshboro/Mulkenbury	Date	7-22-21

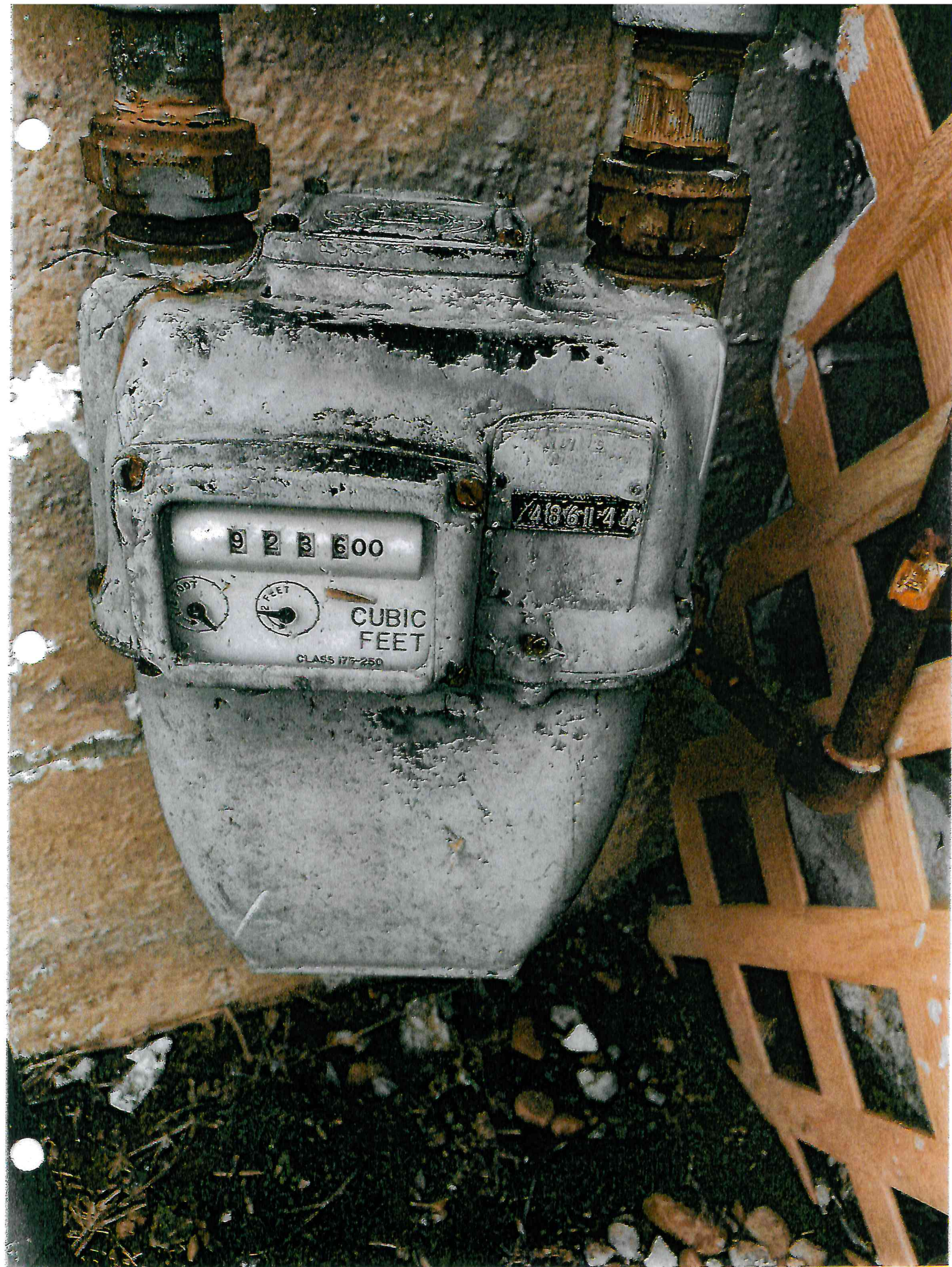


DETECTION	LOCATION	SOIL SUB	PERCENT	SURFACE	PIPE	SIZE	WEATHER
Mobile FI	Inside Bldg	Main	X	Grass	Steel	5-2.0	Clear
Flame Pack	Outside Bldg	Service	X	Dirt	PE	2.0-3.0	Wet
Visual	Manhole	Tap	X	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCGI/EGD	Underground	Valve	X	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Meter	X	Sidewalk	PVCB	10.2-12.0	

LEAK CAUSE	COMPONENT / EXPLANATION	PERCENT	LOCATION AREA	REPAIR DATA
Corrosion	Pipe	Transmission	Residential	1-5
Outside Force	Valve	Main	Rural	5-Greater
Consul/Defect	Fitting	Service	Commercial	Date Repaired:
Material Defect	Regulator	Meter Set	Industrial	Repaired By:
Other	Tap Connection	Customer Pipe		Date Rechecked:

Signature: _____ Date: _____





Customer Name		Phone #		Customer Account #		No.		0558	
Installer Name		Date Received		Date Installed		State		KY	
Address		City/County		Prakesboro / Muhlenburg		Date		7-22-21	

Case #		Grade 1		Grade 2		Grade 3		X	
Classification		Meter #		Inside		Outside			
Manufacture #									

Joe Davis

Joe Davis Loop

Leak

gas main

Branch Creek Boulevard

DETECTION	LOCATION	SOIL SUB	CGI/EGD	PRESSURE	SURFACE	PIPE	SIZE	WEATHER
Mobile FI	Inside Bldg	Rock	%Gas	(0-1)	Grass	Steel	5-2.0	X Clear
Flame Pack	X Outside Bldg	Cinder	LEL	(1-30)	Dirt	PB	2.0-3.0	Wet
Visual	Manhole	Clay	UEL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCGI/EGD	Underground	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Smell	Atmosphere	Sand		(100-399)	Sidewalk	PVCB	10.2-12.0	

LEAK CAUSE	COMPONENT / EXPLANATION	PART OF SYSTEM	PIPE MATERIAL	LOCATION AREA	REPAIR DATA
Corrosion	Pipe	Transmission	Steel	Residential	1-5
Outside Force	Valve	Main	Cast Iron	Rural	5-Greater
Const/Defect	Fitting	Service	Ductile Iron	Commercial	Date Repaired:
Material Defect	Regulator	Meter Set	Copper	Industrial	Repaired By:
Other	Tap Connection	Customer Pipe	Plastic		Date Rechecked:

Signature: _____

Date: _____

24% 34% 40% 27% 30%

