

Gas Service Work Order

Work Type: Repair

Location/Address: Church St / Masonic Drive

Facility Classification: Distribution

Leak Information

Date Discovered: 11-3-20

How Discovered: Customer Callin.

Reported To: Draakesboro Utilities

Leak Grade: 2

CGI Used?

Percentage of Gas(%Gas in Air): 16

Graded By: Will Let

Description of Leak: Old vent stack found bubbling in a ditch, casing under old rail road tracks

Cause of Leak:

Corrosion

- Atmospheric
- External
- Internal

Incorrect Operations

- Human Error
- Ineffective Procedures

Other Outside Force

- External Loading
- Fire/Explosion
- Vandalism
- Vehicle
- Other

Dig In

Information of Excavator

Natural Forces

- Earthquake
- Earth/Rock Movement
- Flood
- Frost Heave
- Landslide
- Lightning
- Tornado
- Washout
- Other

Equipment Failure

- Excess Flow Valve
- Filter
- Flow/Pressure Controller
- Meter Casing
- Regulator/Relief Valve
- Threads
- Valve
- Other

Material and Welds

- Flange
- Mechanical Fitting
- Pipe
- Plastic Fusion Coupling
- Plastic Dresser
- Plastic to Steel Transition
- Screw Fitting
- Tap Tee
- Workmanship Defect
- Other

Was 811 Called:

Explain Other

Pipe Information

Pipe Size: 2 IN Pipe Material: Steel Coating: Roll wrap Pipe Condition: Fair EFV

Corrosion Information

Cathodic Protection: Pipe to Soil Reading: V Wall Thickness: IN Coupons Taken:

External Condition: Pit Depth: IN Internal Condition: Pit Depth: IN

Anodes Installed: Anode type: Repair Coating 1: Gray Tape Repair Coating 2: Wax Tape

Depth of Cover: Feet 5 Inches 7 Soil Condition: Moisture: Soil Packing:

Repair Information

Repair Method: Cut out/Replace Date Repaired: 1-20-21 Repaired By: Martin Contracting

Description of Repair: cut out 58 Feet of pipe to remove old casing with leak inside.

Test Information

Length of Pipe 58 FT Test Type: Pressure Test Medium: Air X-Ray(STEEL):

Test Start Date/Time: 1-20-21-11:30am Pressure at Start: 111 lbs Pressure Loss: lbs

Test End Date/Time: 1-20-21-12:45pm Pressure at End: 111 lbs Amount of Loss lbs Operating Pressure: lbs

Reason for Loss: Corrections Made:

Other

Other Information: Short stops added, bypass laid, old section cut out. Bypass new main.

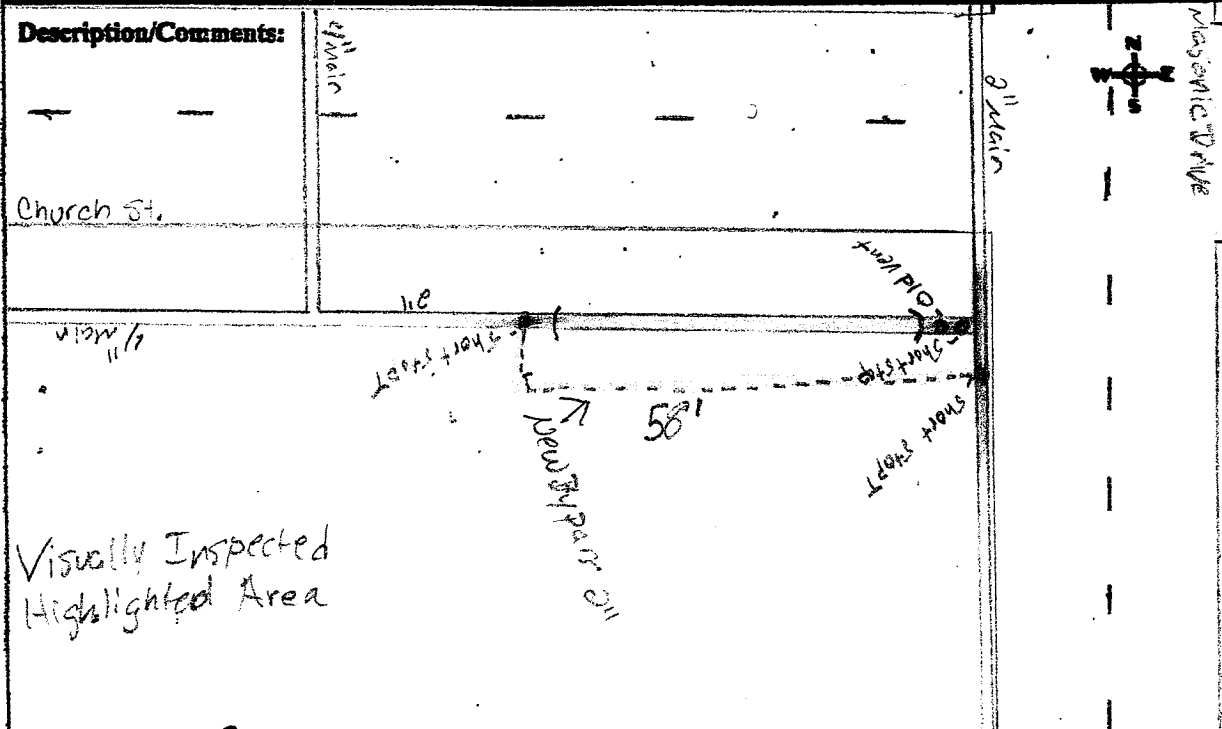
Cleared By: Dee Sims Date: 1-20-21

VISUAL INSPECTION OF MAINS AND SERVICE PIPELINES

Church St. / Masonic Dr.

Beecmont, KY

Steel	<input checked="" type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Localized	<input checked="" type="checkbox"/> Millwrap
PE	Good	<input checked="" type="checkbox"/> General	Enamel
Cast Iron	Slight Pitting	Other	Roquets
CSST	Extreme Pitting	Pitting Depth	Oxidamp
Main	<input checked="" type="checkbox"/> Hole/Voids		Xtremacoat
Service	Graphitization		Mastic
Other	Bent		Cold Roll
	Broken		Hot Wrap
	Other		Heat Shrink
Good	<input checked="" type="checkbox"/> Rock	Dry	Main Extension
Poor	Cloder	<input checked="" type="checkbox"/> Wet/Swampy	Service Tap
Damaged	Clay	<input checked="" type="checkbox"/> Normal	<input checked="" type="checkbox"/> Leak Repair
Other	Loam	<input checked="" type="checkbox"/> Moisture Range (3-5)	<input checked="" type="checkbox"/> Re-routing
	Sand	Moisture Range (5-8)	Third Party
	Alluvion		Abandonment
	Other		Deactivation
			Utility Theft
			Other



John S. D.

1-22-21

Church St. Masonic Drive

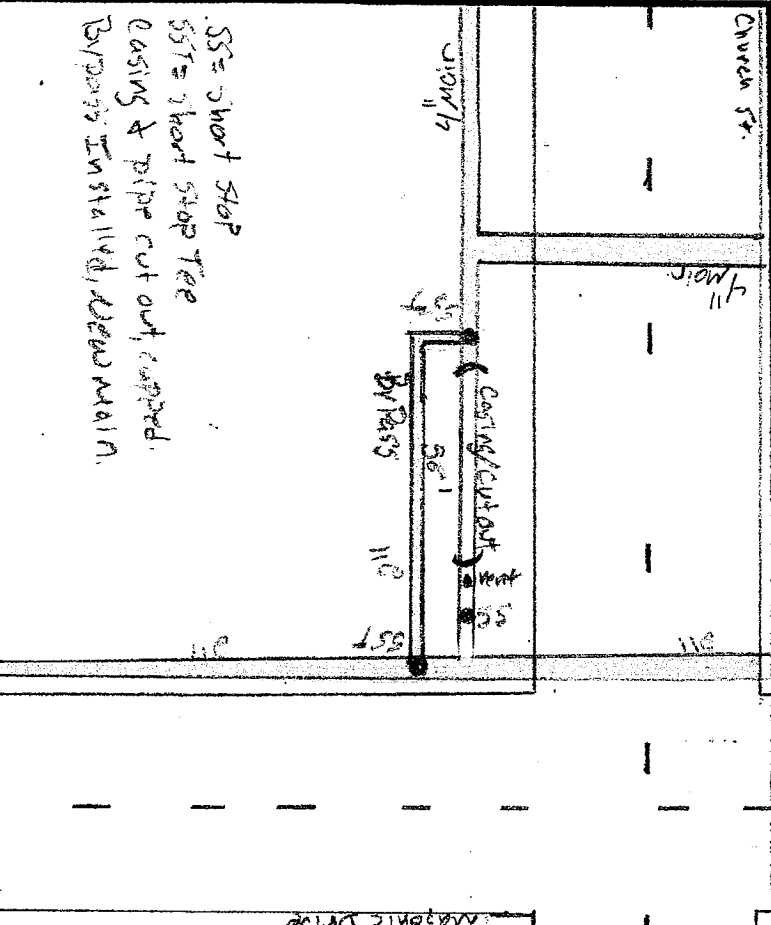
City/County

Beaumont Richland

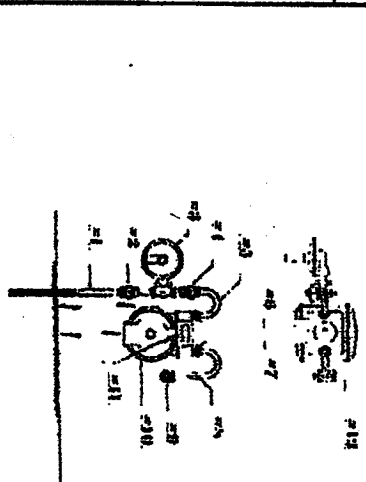
No. 0034

Date 1-20-21

Grade 1 Grade 2 Grade 3



SS = short stop
 SST = short stop Tee
 casing & pipe cut out capped.
 Beyonds installed, dead main.



Mobile PI	Insulated Bldg	Male	Rock	%Gas	(0-1)	Grass	Steel	5-2.0	Clear	WEATHER
Flame Pock	Outside Bldg	Service	Cinder	✓TEL	(1-30)	Dirt	PE	2.0-3.0	✓Wet	
Visual	Manhole	Tap	Clay	✓URL	(1.60-4.0)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)	
CCG/EGD	Underground	Valve	Loam	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)	
Small	Atmosphere	Meter	Sand		(100-999)	Sidewalk	PVCB	10.2-12.0		

Corrosion	Pipe	Transmission	Steel	Residential	1-5	Bare
Outside Poros	Valve	Main	Cast Iron	Rural	5-Greater	Cooled
Coast/Defect	Fitting	Service	Ductile Iron	Commercial	Date Rechecked: 1-20-21	
Material Defect	Regulator	Meter Set	Copper	Industrial	Date Rechecked: 1-22-21	