

# Gas Service Work Order

Work Type: Repair

Location/Address: 71 Ditney Hill Rd.

Facility Classification: Distribution

## Leak Information

Date Discovered: 4-7-20

How Discovered: Leak Survey

Reported To: Drakesboro Utilities

Leak Grade: 2

CGI Used?

Percentage of Gas(%Gas in Air): 13

Graded By: Dee Sims

Description of Leak: Previously dug this leak up to find 4 clamps beside a tap. Scheduled cut out/replace.

## 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

Was 811 Called:

### 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

Explain Other

## Pipe Information

Pipe Size: 2 IN

Pipe Material: Steel

Coating: Millwrap

Pipe Condition: Fair

EFV

## Corrosion Information

Cathodic Protection: -.571

Pipe to Soil Reading:      V

Wall Thickness:      IN

Coupons Taken:

External Condition: Fair

Pit Depth: 1/16 IN

Internal Condition:     

Pit Depth:      IN

Anodes Installed:  Anode type: 17lbs

Repair Coating 1: Gray Tape

Repair Coating 2: Black Tape

Depth of Cover: Feet 4 Inches 8

Soil Condition: Fair

Moisture: None

Soil Packing: Hard

## Repair Information

Repair Method: Cut out/Replac.

Date Repaired: 1-21-21

Repaired By: Martin Contracting

Description of Repair: Short stop welded on, pipe cut out, new section welded back in.

## Test Information

Length of Pipe 7 FT

Test Type: Air

Test Medium:     

X-Ray(STEEL):     

Test Start Date/Time: 3:30pm 1-21-21

Pressure at Start: 90 lbs

Pressure Loss: 0

Operating Pressure:      lbs

Test End Date/Time: 4:45pm 1-21-21

Pressure at End: 90 lbs

Amount of Loss 0 lbs

Reason for Loss:     

Corrections Made:     

## Other

Other Information: After placing pipe back in service, purged end of line Bellit 3 customers lost.

Cleared By: Dee Sims

Date: 1-21-21

Cut out/Replaced 35' of each side of tap.

71 Dikew Hill Rd.

City/County

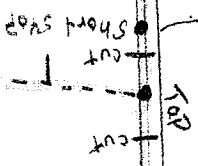
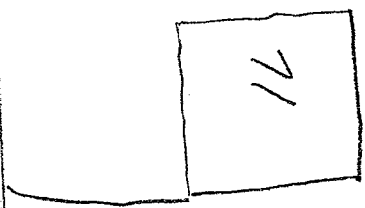
Dakota, Lumberton

No. 0034

State KY

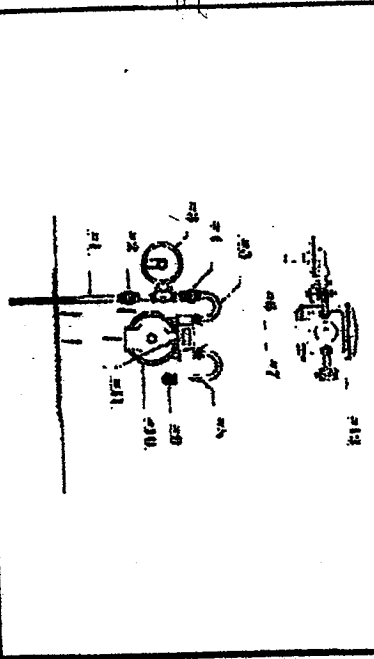
Date 1-21-21

Grade 1 Grade 2 Grade 3



Dikew Hill Rd.

TDI Meter



Model #1	Installed Bldg	Main	Rock	%Gas	IP	Grass	Steel	5-20	Clear
Plasma Peak	Outside Bldg	Service	Clinder	LRL	(1-30)	DHT	PE	20-30	Wet
Visual	Mechhole	Tap	Clay	UHL	(31-60)	Asphalt	Cast Iron	3.0-4.0	Hot (85-100)
CCG/SGD	Underground	Valve	Loam	PPM	(61-99)	Concrete	CSST	6.0-8.0	Cold (0-40)
Small	Atmosphere	Meter	Sand		(100-399)	Sidewalk	PVCB	10.2-12.0	

Corrosion	Outside Porve	Condu/Defect	Material Defect	Regulator	Transmission	Cast Iron	Commercial	Date Replaced:
<input checked="" type="checkbox"/>	Valve	Fitting	Regulator	<input checked="" type="checkbox"/>	Steel	Commercial	Industrial	1-21-21
<input checked="" type="checkbox"/>	Main	Service	Meter Set	<input checked="" type="checkbox"/>	Cast Iron	Commercial	Industrial	1-25-21

How-85

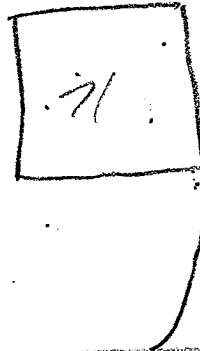
# VISUAL INSPECTION OF MAINS AND SERVICE PIPELINES

Steel	Excellent	Localized	Millwrap
PE	Good	General	Enamel
Cast Iron	Slight Pitting	Other	Resists
CSST	Extreme Pitting	Pitting Depth	Oxidant
Main	Hole/Voids		Xtracoat
Service	Graphitization		Mastic
Other	Bent		Cold Roll
	Broken		Hot Wrap
	Other		Heat Shrink

Good	Rock	Dry	Main Extension
Poor	Cloder	Wet/Swampy	Service Tap
Damaged	Clay	Normal	Leak Repair
Other	Loam	Moister Range (3-5)	Re-roofing
	Sand	Moister Range (5-8)	Third Party
	Alluvion		Abandonment
	Other		Deactivation
			Utility Theft
			Other

**Description/Comments:**



2" main

Dixey Hill Rd.

meter

Donald Sims

1-21-21

tickets@kentucky811.org

11/2/2020 7:13 AM

KUPI 0032 2020/11/02 #00002 2011020210-00A NORM NEW

To drakesboro@comcast.net

0032 00002 KUPIa 11/02/2020 08:13:01 2011020210-00A NORM NEW STRT

NORMAL NOTICE

Ticket : 2011020210 Date: 11/02/2020 Time: 08:11 Oper: CGARDNER Chan:000

State: KY Cnty: MUHLENBERG City: DRAKESBORO  
Subdivision:

Address : 71  
Street : DITNEY HILL RD  
Cross 1 : MUD ST  
Location: LOCATE A 100 FOOT RADIUS OF BOTH SIDES OF THE DRIVEWAY IN THE ROAD  
Boundary: n 37.213938 s 37.211942 w -87.059476 e -87.057354

Work type : REPAIRING GAS  
Done for : CITY OF DRAKESBORO  
Start date: 11/05/2020 Time: 08:30 Hours notice: 72/48 Priority: NORM  
Ug/Oh/Both: U Blasting: NO Emergency: N  
Duration : N/A Depth: 4 FEET

Company : CITY OF DRAKESBORO Type: MEMB  
Co addr : P.O. BOX 129  
City : DRAKESBORO State: KY Zip: 42337  
Caller : DONALD SIMS Phone: (270)476-8986  
Contact : DONALD SIMS - CELL Phone:  
Mobile : (270)820-6439  
Email : DRAKESBORO@COMCAST.NET

Submitted date: 11/02/2020 Time: 08:11  
Members: 0032 0139 0639

Marked w/ paint.  
Wee Sa  
11-2-20