

City of Liberty

P.O. Box 127 • Liberty, KY 42539

RECEIVED

FEB 08 2019

PUBLIC SERVICE
COMMISSION

February 5, 2019

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

Re: Case No. 2017-00053

Dear Commission,

Attached is the first repair report from the leakage survey for the Liberty Gas System which was completed by Heath Consultants in August 2018. During the survey, three (3) grade 2 leaks and five (5) grade 3 leaks were discovered in Liberty's gas system.

The other leaks are scheduled for repair by Liberty Gas System and repair reports will be sent to the Commission as soon as they are completed.

Please contact me at 606-787-9973 or libertybb@windstream.net for any questions or concerns.

Sincerely,



Bridgett Blake, City Clerk
City of Liberty, Kentucky



City Hall
(606) 787-9973

Utilities
(606) 787-6691

Fax (606) 787-7992

TDD # 1-800-247-2510



White/System/LOS
Yellow/Central/NR
Pink/Pending/Until Repaired

Uprating
Copy/Work Order File/LOS

LEAK REPORT

Date Discovered: 9-10-18 Resurvey Date(s): _____

Leak Class: 1 2 3 Facility Classification: Distribution Main Gathering Line
 Service Line Transmission Line
 Meter Installation Regulator Station

Submitted By: _____

Leak Location: Hwy 1547

Map Sheet Number: _____ GPS Latitude: _____
 VIP Pipeline Designation: _____ Longitude: _____

How Discovered: Leak Survey Patrol Other - Explain: _____

Date Repaired: 1-31-19 Repaired By: Darren Atwood

Cause of Leak: **Corrosion** Atmospheric External Internal
 (Send Pipe Sample to Director-Technical Services)

Incorrect Operations Human Error Ineffective Procedures

Other Outside Force External Loading Fire/Explosion Vandalism Vehicle Other - Explain: _____

Natural Forces Earthquake Earth/Rock Movement Flood Frost Heave Landslide Lightning Subsidence Tornado Washout Other _____

Equipment Excess Flow Valve Filter Flow/Pressure Controller Heater Meter Casing Odorizer Regulator/Relief Valve Thread Valve Other - Explain: _____

Material and Welds Directional Fitting Flange Mechanical Fitting Pipe Plastic Fusion Coupling Plastic to Plastic Compression Coupling Plastic to Steel Transition Screw Fitting Tap Tee Workmanship Defect Other - Explain: _____

Brittleness - Crack/Split (Send Pipe Sample to Manager-Construction) **Excavation** Name of Excavator: _____
 Result of Previous Damage: Yes No

Other - Explain: _____

Pipe Size: _____ Pipe Condition: Good Fair Poor

Pipe Type: Plastic: Aldyl A Plexco PE 2406 Other Steel: Threaded Welded

Cathodically Protected: Yes No Cathodic Protection P/S Reading: _____

Type of Coating: Bare Millwrap Plastic X-Tru Coat Thin Film
 (Steel Only) Other - Explain: _____

Coating Condition: Satisfactory Unsatisfactory Year Pipe Installed: _____

Steel Pipe Condition Report Number: _____ Original Work Order Number: _____

Repair Method: Replaced Leak Clamp Other - Explain: _____

Test Method: Leak (Fittings) Pressure _____ Psig _____ Duration
 (Reinstated Service Lines Only)

Approved By: Darren Atwood



Heath Consultants Incorporated

9030 Monroe Road, Houston, TX 77061

Fixed

Page No. _____

Date 8-10-2018

Status (Circle Status) Pos. Neg.

Leak Indication Classification (Circle Leak Indication)
1 2 3

TIME REPORTED _____

1 LEAK ONLY

LEAKAGE CONTROL REPORT

FIELD SURVEY

Company Liberty Utilities District Whole System

City Liberty State KY

Nearest Street Address

Pennys Pl, Hwy, 1547

TYPE OF GAS	
Natural	<input checked="" type="checkbox"/>
Manuf.	<input type="checkbox"/>
L.P.	<input type="checkbox"/>
Other	<input type="checkbox"/>

LEAK INDICATION FIRST DETECTED (AT) (IN) (BY)		
Atmosphere		<input checked="" type="checkbox"/>
Bar Hole Test		<input type="checkbox"/>
Man Hole		<input type="checkbox"/>
Pit (Reg. or Meter)		<input type="checkbox"/>
Valve Box		<input type="checkbox"/>
Main Valve		<input type="checkbox"/>
Curb Valve		<input type="checkbox"/>
Meter Box		<input type="checkbox"/>
Underground Fuel Tank		<input type="checkbox"/>
Selected Test		<input type="checkbox"/>

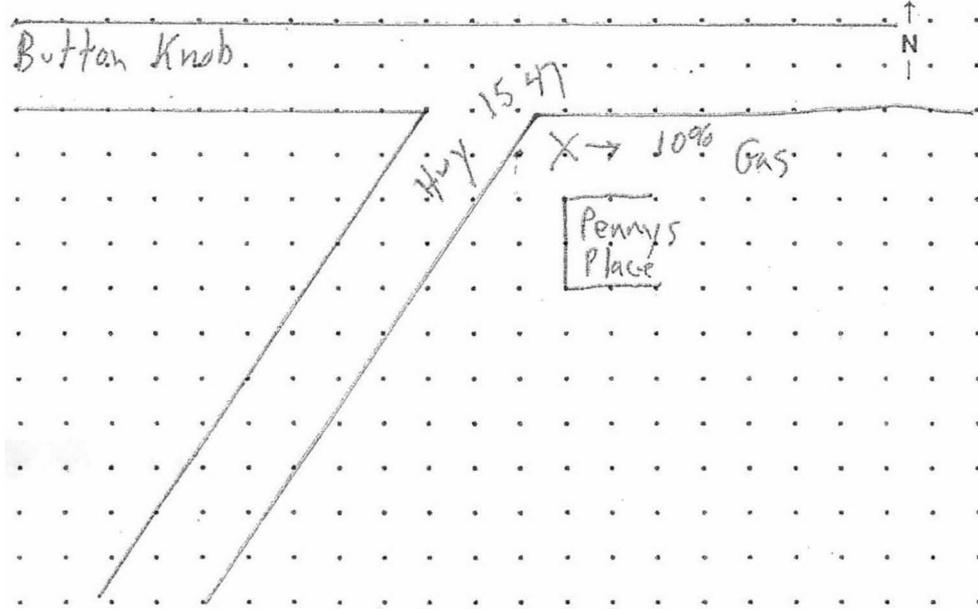
METHOD OF SURVEY	
Vegetation	<input type="checkbox"/>
Portable F I	<input type="checkbox"/>
Mobile F I	<input type="checkbox"/>
Bar Hole	<input type="checkbox"/>
Other <u>RMLD</u>	<input checked="" type="checkbox"/>

LEAK INDICATION APPEARS TO BE AT:	
Main	<input checked="" type="checkbox"/>
Service	<input type="checkbox"/>
Service Tap	<input type="checkbox"/>
Main At Tie In	<input type="checkbox"/>
Drip	<input type="checkbox"/>
Meter	<input type="checkbox"/>
Curb Valve	<input type="checkbox"/>
Main Valve	<input type="checkbox"/>
Other	<input type="checkbox"/>

PIPE DESIGNATION	
Distribution	<input checked="" type="checkbox"/>
Transmission	<input type="checkbox"/>
Gathering	<input type="checkbox"/>
Other	<input type="checkbox"/>

PRESSURE	
High	<input type="checkbox"/>
Intermediate	<input checked="" type="checkbox"/>
Low	<input type="checkbox"/>

CGI TEST	
Positive <u>10³</u>	<input checked="" type="checkbox"/>
Negative	<input type="checkbox"/>



LEAK INDICATION (Vegetation Only)	
Trees	<input type="checkbox"/>
Shrubs	<input type="checkbox"/>
Grass <u>N/A</u>	<input type="checkbox"/>
Lawn	<input type="checkbox"/>
Weeds	<input type="checkbox"/>
Odor	<input type="checkbox"/>
Other	<input type="checkbox"/>

LOCATION OF PIPE	
Street	<input type="checkbox"/>
Between St. & Sidewalk	<input type="checkbox"/>
Under Sidewalk	<input type="checkbox"/>
Lawn	<input type="checkbox"/>
Easement	<input type="checkbox"/>
R.O.W.	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Remarks Leak appear to be on main

COVER	
Concrete	<input type="checkbox"/>
Asphalt	<input type="checkbox"/>
Brick	<input type="checkbox"/>
Gravel	<input type="checkbox"/>
Soil	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Client Representative

Marty C. By
Heath Consultant