

Utility Shutoff

GAS SHUTOFF - Address Query - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Unknown

- Gas Distribution
- Nodes
- ABANDONED ANODE
- BLOCK VALVE
- BLOWDOWN
- BLOWOFF VAL
- BLOWOFF VAI
- BULK METER
- BURNOFF
- CURBSTOP
- ENERGY VAL
- FLANGED VAL
- GAS LAMP
- INACTIVE ME
- LINE STOPPE
- METER

GAS SHUTOFF BY ADDRESS
© 1998-2001 Hunter GIS

No.

Qual

Name

Unit

[User Beware](#)

[Example](#)

Update/Edit GEMSO appliance record - Microsoft Internet Explorer

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SERVICE LOCATION	5 ALEXANDE	Text	40
ACCOUNT NO	1110000500005	Text	12
RECORD	5000	Integer	4
CURBSTOP	N	Text	1
SECTION	6	Integer	2
PRESSURE	1	Text	1
LIGHTUP	25	Integer	4
INSPECTION CYCLE	0	Integer	2
LAST INSPECTION	23-Nov-88	Date	8
INSPECTOR		Text	6
COMMENT1		Text	20
COMMENT2		Text	20
COMMENT3		Text	20
COMMENT4		Text	20
APPLIANCES		Text	1
EXCEED 10		Text	1
APPLIANC1	BOILER	Text	20
BTUI	200000	Integer	10

Summary Report

Criteria: address#_ALEXANDER_ST_ Date: 4/21/2003

TYPE	SERVICES	VALUES
Direct	12	2
Indirect	0	0
Redundant	-	0

WATER ADDRESS QUERY / SHUTOFF - Microsoft Internet Explorer

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WaterShutoff

- Well Stations
- WaterNodes (tc)
 - Hydrant
 - Shutoff Valve
 - Other
- Pipe in GIS
 - 1-3in
 - 4-8in
 - 10-12in
 - 14-20in
 - 22inUP
 - Unk
- Hydrant Branch
- Sanitary & Storm Sewer
 - Storm Sewer Lin
 - StormStr
 - Sanitary Sewer
 - SanitStr
- LandBase
 - PL
 - PL_ham
- Buildings
- Parcels & Text

WATER SHUTOFF ADDRESS/HYDRANT/VALVE QUERY
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STREET

No.

Name

HYDRANT/VALVE

No.

[User Beware](#)

[Example](#)

[Help](#)

Complete ShowWin ZoomWin

Summary Facility Service

Summary Report

Criteria: 'MOCKEY=29449' Date: 9/12/2002

TYPE	SERVICES	VALUES
Direct	14	10
Indirect	15	0
Redundant	-	5

Introduction

The Hunter GIS Utility Shutoff solution is designed to assist in an Emergency Response situations to quickly determine which shutoff valves are required to isolate a leak in a water or gas distribution. This solution can access local and/or remote server distribution infrastructure (gas, water and electric distribution or telecommunications), Base Mapping, Orthophotos, Single Line Street Networks, and Parcel Tax Assessment, Call Centre and Corporate Billing Information more efficiently maintained and shared by others.

Important features and capabilities include:

Shutoff

- shutoff valve query based on connectivity within network topology
- Identifies valves required to isolate the selected feature
- Determines all connected pipe sections, valves and services affected (direct, indirect or redundant)
- List Record function to preview/confirm features selected for isolation
- Results output to the desktop allowing multi-user connection to the solution
- Generation of notification lists and mailing labels

Distribution Infrastructure

- Layer based schema for distribution infrastructure
- Integrated related ODBC/OLEDB databases
- Integrated Street Intersection and Street Name Zoom Goto functions
- Address based querying for water service and parcel location
- List Streets function for rapid address based queries
- Integrated multi-function SQL queries and hyper-linked on-screen reporting
- Hyper-linked access to archived design and construction drawings for desktop viewing
- Integrated Data Quality and User Beware features

Work/Capital Planning

- Proactive identification of areas for improvement (determine strategic valve locations to minimize the number of customers affected during a shutoff)
- Street and Utility construction history
- Priority assessment for Street and Utility reconstruction (Gas, Electrical, Water and Sewer)
- Integrated Work Planning and Capital Forecasting

We can customize Utility Shutoff/Outage solutions to your data and business requirements.