LOGIX
WATER LEAK DETECTION

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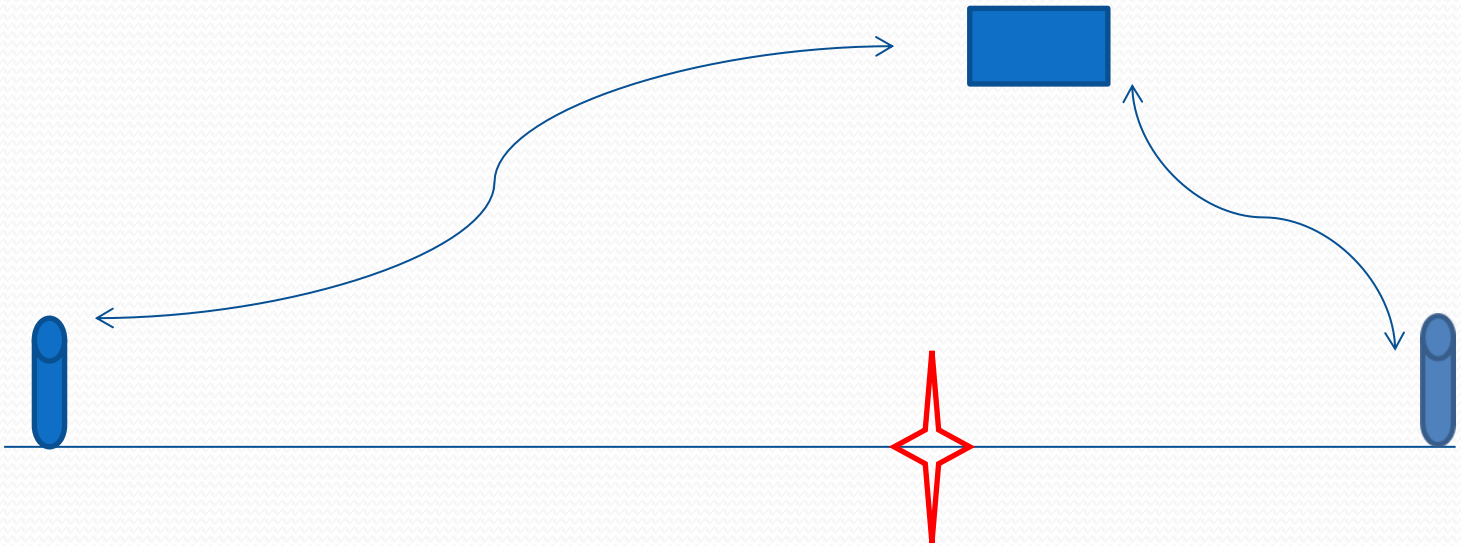
Leak detection

Leak detection is conducted in two manners

1. Sound (Acoustic)
2. Tracer Gas or in short Gas system

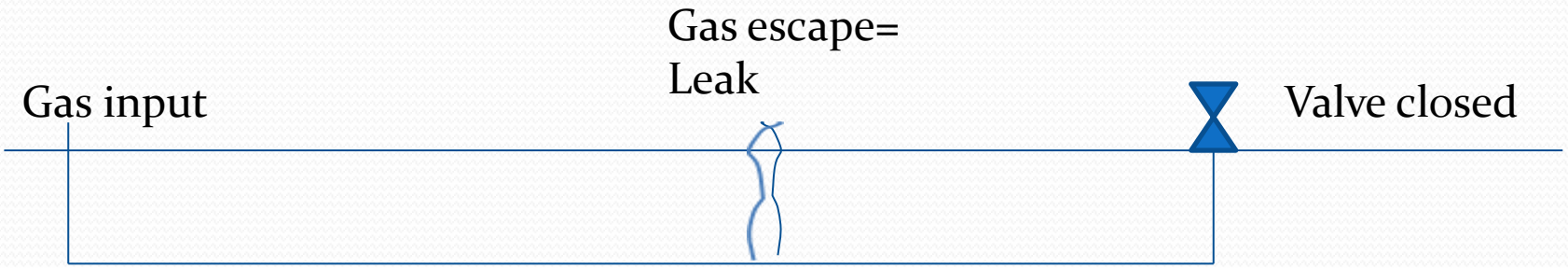
Acoustic leak detection

1, Acoustic leak detection (Sound) is used in places where the pipe layout is known
2, This method uses two radio's that are linked to microphones and place on the pipes.
3, the radio signal is picked up by a receiver (handheld computer) that is programmed
By inserting the make size and length of pipe. The leak position is then calculated.



Tracer Gas Leak Detection

1. This system is used where the pipe layout is not always known.
2. The water supply is closed and all outlets where possible is closed
3. Water is perched from the pipe and Gas is pumped into the system
4. The leaking gas from the broken pipe is then traced with a gas detector
5. Gas used is harmless in the quantity and 95/5 (Forming gas) is used.



Other services

PVR: Pressure Reducing Valves

- We install prv's in order to maintain a constant pressure on a property ir-respected of what happens on the supply side.

LOGGING

- Logging of water meters to establish MNF (Minimum night flow) to work out loss and cost of lost water or if there are in fact a loss of water

Water Meters

- We install domestic and bulk meters for private use
- Sensus meters are now the most common used meters

PIPE REROUTING

- Pipe rerouting in instance's where normal repair or maintenance are no longer an option

Other Services

- Drain Inspections
- Pipe repair
- Problem solving surveys
- Meter replacements
- Water saving programs

For more details

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INTERNET

- www.leakdetection.co.za
- http://leakdetection.co.za/mobile/
- https://www.facebook.com/pages/Logix-Leak-Detection/137345162994134?fref=ts

Thank You for showing interest in what I do, I am serious about water
The loss and misuse of it and mostly the conservation of this resource.

The End