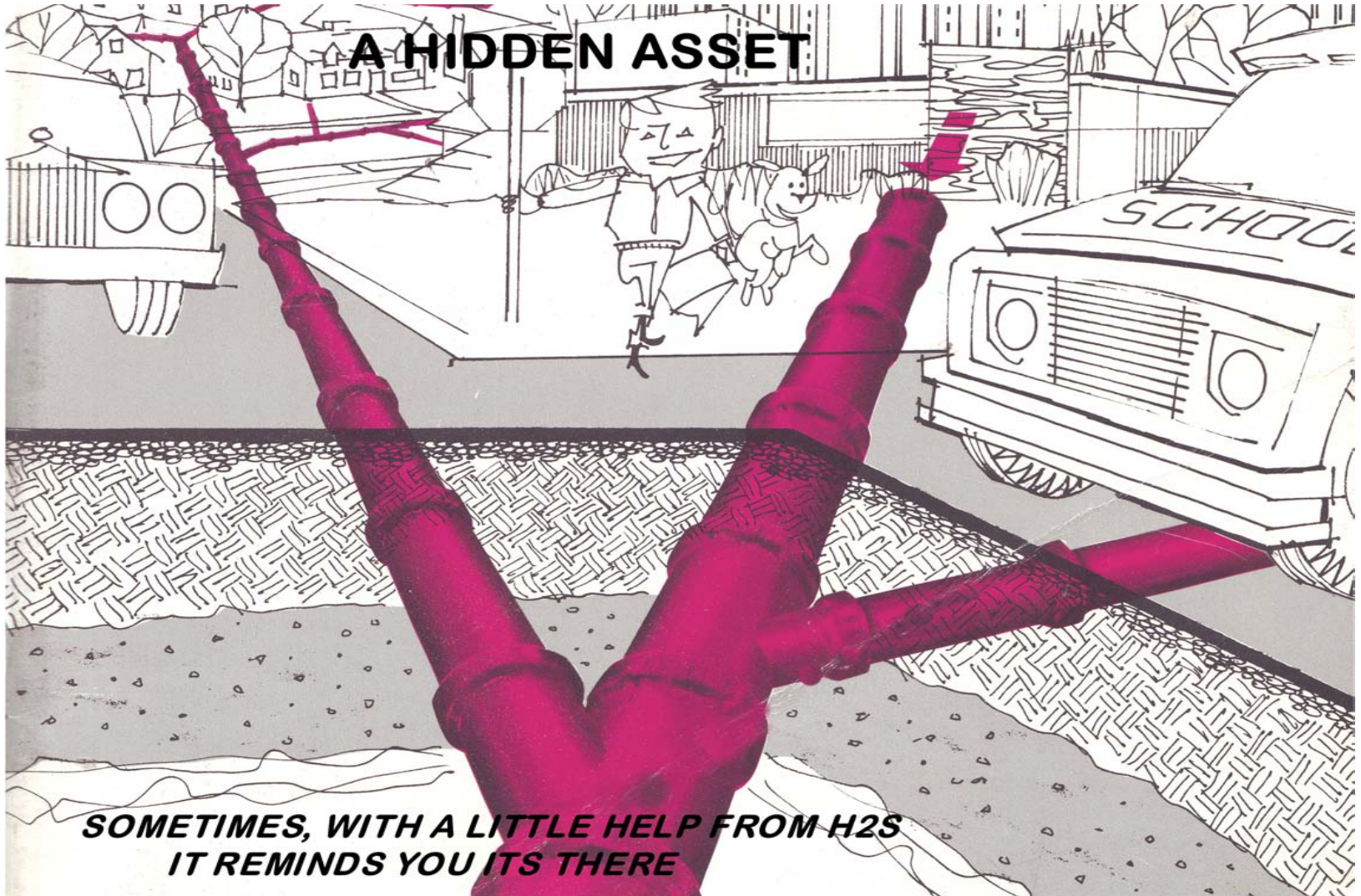
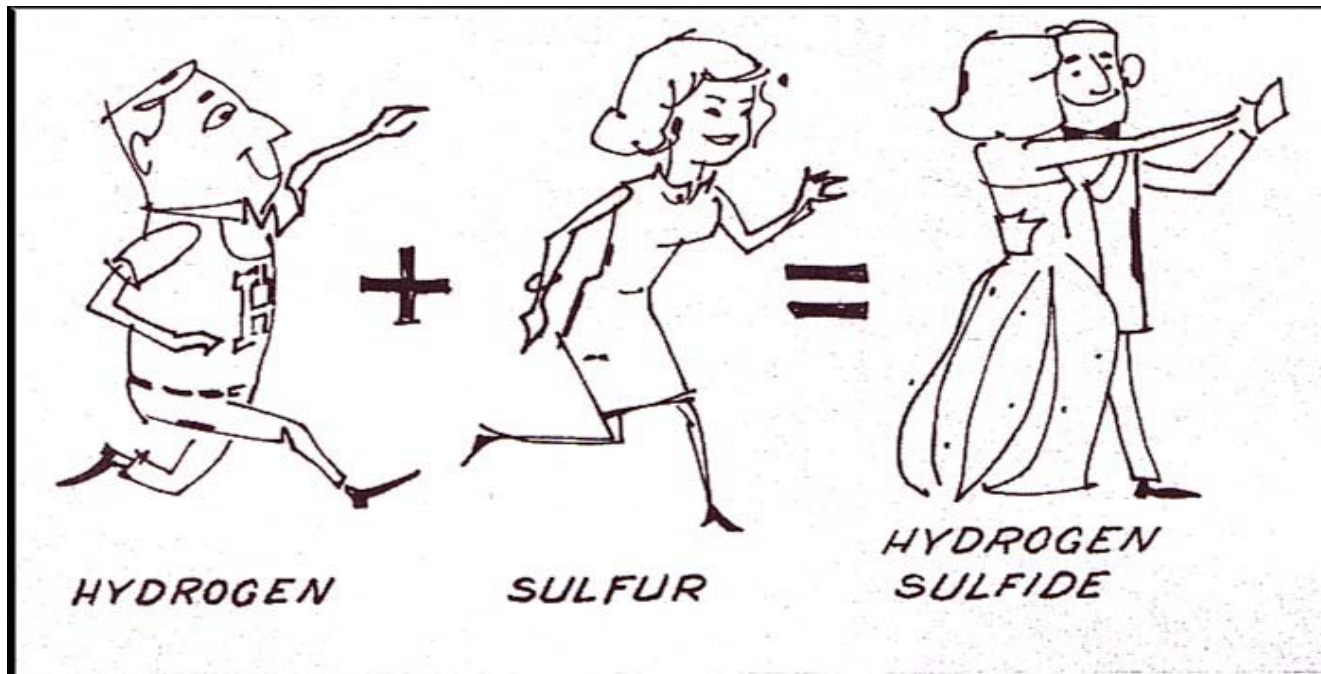


YOUR AREA SEWER SYSTEM



The Sewer Dance



So, What Happens?



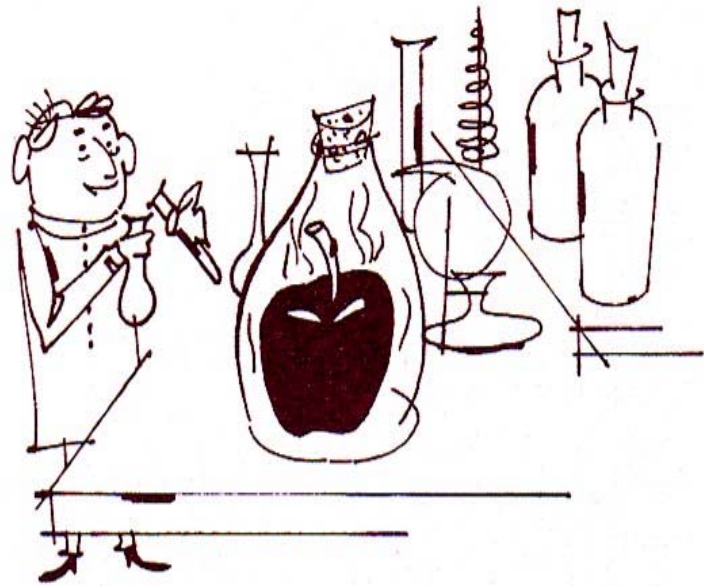
The H₂S Gas Leaks out from under the Manhole cover through the pick holes And around the edges.

Now, another chemical reaction takes place!



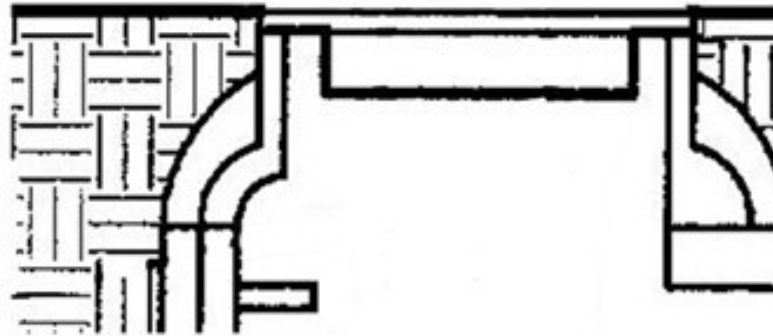
THEN, THE PHONES START RINGING AT DIFFERENT GOVERNMENTAL OFFICES AND SOMETIMES, AT YOUR HOME AT NIGHT!

What Do We Do ?



Purchase & Install **Model RX Insert**

RX Manhole Installation



PRESENTING

The ODORKNOCKER™

MODEL RX

**MANHOLE INSERT FOR
REMOVING H₂S**

YES! **ODORKNOCKER™**

K O'S H2S



ODORKNOCKER RX

The economical odor control insert
Destroys H₂S by converting it to Iron Pyrite, or
more commonly called “Fools Gold”



OdorKnocker™

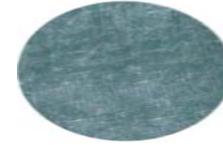
MODEL **RX** COMPONENTS



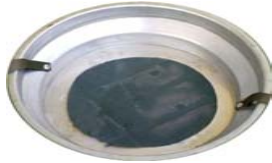
SS Tub Side View



Top View Shows Gas Vents



**Screens
22" Top 14" Bottom**



Top View Showing 14" Screen Installed In Tub



Deflector Plate With Instruction Labels



Handles Used For Lifting Screen For Maintenance

The components used in the RX have been designed as the result of our experience in the manufacture and supply of hundreds of manhole inserts in locations in the United States and overseas. The materials used for construction are proven to work, work well, and are long lasting.

TUB is 304 Stainless Steel sheet hydraulically pressed into shape. Not welded or patched.

SCREEN is made of woven polyester mesh coated with vinyl; a proven combination.

DEFLECTOR PLATE is made of High Density Ethylene Hexene-1 Copolymer.

LIFTING HANDLES are 1" wide nylon webbing attached with a #6 SS Rivet.

ODORKNOCKER™ MEDIA is an iron base blended compound blended with wood chips and shavings. It is proven in thousands of H2s removal installations world wide.

We will be happy to supply you with complete specifications for all materials.

The Odorknocker Company™

10 Emerson Street # 607 Denver, CO 80218 USA

Tel 303 765 2581 Fax 303 765 2581

Email art@odorknocker.com Web <http://odorknocker.com>

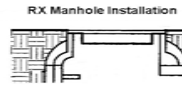


Uses Proven OdorKnocker™ Media



- Media in 2.5 cf woven bag shrink wrapped & boxed.
- Quantity is sufficient to provide future refills.
- Media is Non-Hazardous new and spent.
- MSDS GLADLY FURNISHED ON REQUEST.
- Refilling unit is quickly done.
- Easy disposal for spent media. Haul to dump, spread on flower bed, use for road base

WHY MODEL **RX** Manhole Odor Control Inserts FOR NEW SUBDIVISIONS?



Quickly and Easily Installed
Prevents Future Odor Complaints

New sewer line pipe sizes and grades are designed for ultimate flows and sometimes it takes years to achieve the designed flows.

H₂S buildup can be controlled through flows, but sometimes the design for flows which result in low H₂S generation can result in expensive first costs of the system as grades and pipe sizes must adequate to solve the problem.

Often large new homes in subdivisions are purchased or built by families whose children are grown; thus having low water discharges due to the non-presence of children (Fewer baths, less laundry, less dishwasher use, fewer toilet flushes) The result is a higher strength sewage which can may contribute to the H₂S build up.

Installing **OdorKnocker Model RX** Manhole Odor Control Insert units in new subdivisions addresses the problem before it happens. There is no need to place one in each manhole, just properly spaced in key manholes.

The **RX** is easy to move from one manhole to another. If it is felt in the future that the flows in the line are sufficient to help prevent the H₂S build up, it may be preferable to move it to another manhole location, either in the same or another area.

In addition, all units are shipped with extra media for refilling. The **RX** is made of high-grade materials and is built to last; it is not expensive or requires daily or weekly maintenance.

We will be happy to make suggestions to you when you are making your selection of where and how many units to place in a new subdivision area.

It is an *economical solution* for what could be an *expensive problem*.

The OdorKnocker Company™

10 Emerson Street # 607 Denver, CO 80218 USA

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Designed Especially For Long Term Life And Low Maintenance

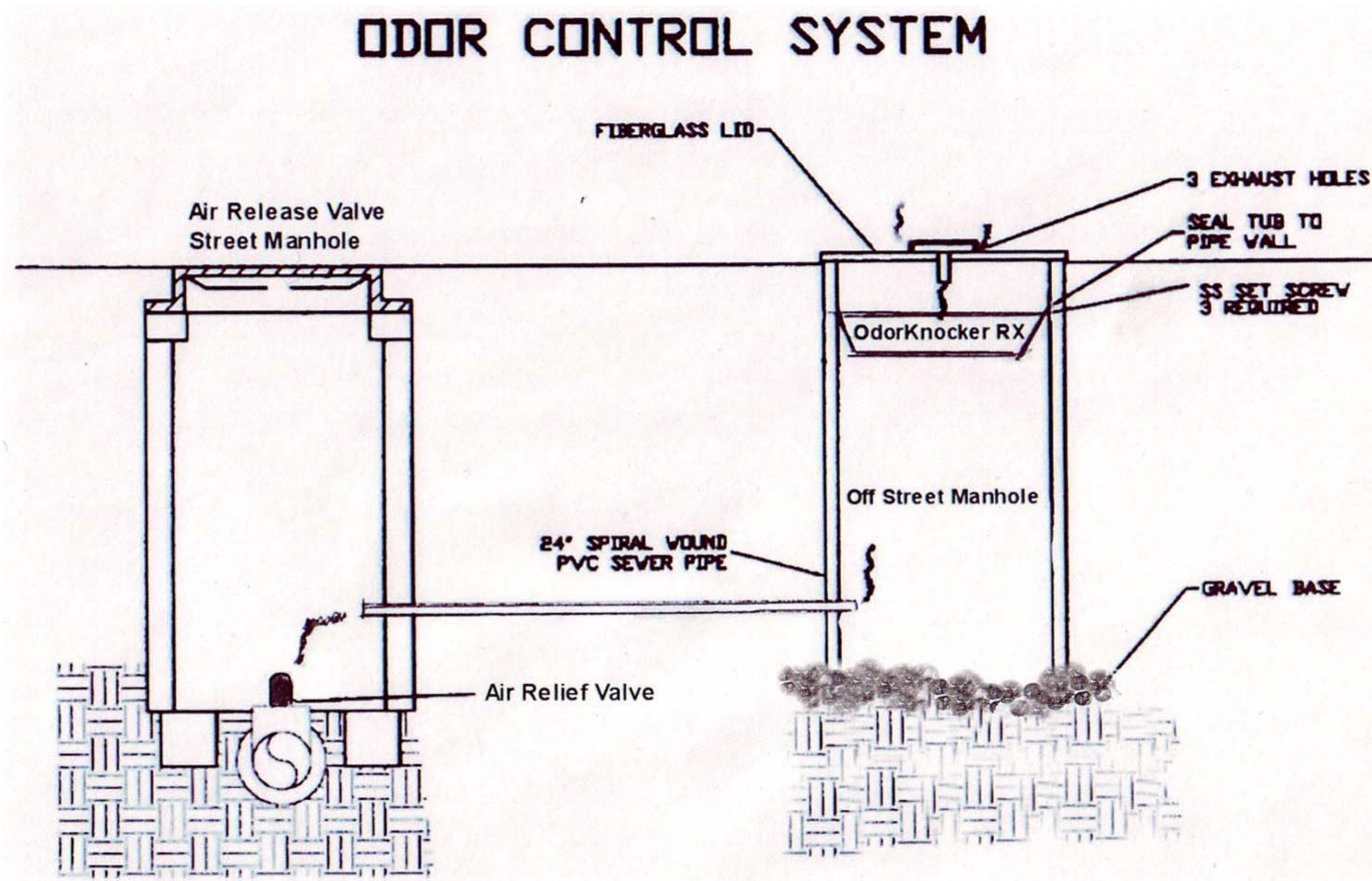
- Built to last!
- Unit Hydraulically Pressed From a Single Sheet of Hi Grade Stainless Steel.
- Deflector Plate of HDPE.
- Straps are Nylon Web material 1" Wide
- Screens: Poly Vinyl Mesh Used Extensively In Manhole Installations with H₂S problems. Bottom screen prevents media loss through gas vents and top screen stops mud and debris entry into media due to infiltration.
- Quickly Installed!

HOW THE MEDIA WORKS

- **OdorKnocker™ Media** is an iron based compound which actually converts H₂S to iron pyrite or “fools gold”.
- It is non-hazardous in both the new and spent state and is easily disposed of.
 - One cubic ft will destroy 15 lbs of H₂S.
- It will remove some mercaptans (*or just plain smells not H₂S*) but is not primarily for that purpose as there are too many of them, and they do not have the same nature as H₂S.

SMALL AIR VALVE MANHOLE

Suggested Layout Using Plastic Pipe For
Auxiliary Manhole In Street Divider or Yard



Good for Stadiums, Parks, Rec Areas, Golf Courses?

You Bet!



ABOUT *The Odorknocker™ Company*

Our Company was incorporated in the State of Colorado in 2002 for the purpose of “*Providing Odor Control Solutions*”

*Our Principal, Art Clemens, has extensive experience in waste water treatment. He saw the need for improvements in the odor control systems and methods available at that time and developed the **Odorknocker™** system.*

Since then, in all sections of the country; we have supplied hundreds of manhole insert units and above ground systems containing our [Odorknocker™ Media](#).

We recognized the need for a economy priced manhole insert made of stainless steel and with proven components and media and decided to offer a new design in the fall of 2005.

The Result is our **Model RX Manhole Odor Control Insert**.

The Odorknocker Company, Inc
10 Emerson Street # 607, Denver Colorado, 80218 USA
Tel 303 765 2581 Fax 303 765 2581
Email art@odorknocker.com

THANK YOU FOR VIEWING

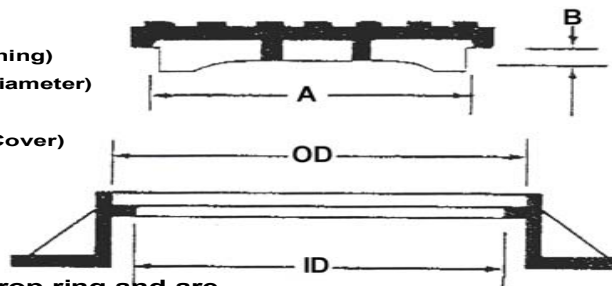
- IF YOU WANT FURTHER INFORMATION INCLUDING PRICE, ESTIMATED DELIVERY, ETC. YOU CAN GET IN TOUCH WITH US THIS WAY:
- PHONE 303 765 2581 (That's right both numbers the same. We have an integrated fax/phone system)
- FAX 303 765 2581
- EMAIL ART@ODORKNOCKER.COM
- We do require a filled out “**Required Dimension Sheet**” be on file before processing orders
- It is the final slide in this presentation and is easily reproduced.

MANHOLE MEASUREMENT SHEET

USE WITH Orders For *ODORKNOCKER Units*

Date _____ Owner _____

- ID**-Inside Frame Diameter (Clear Opening)
- OD**-Outside Frame Diameter (Seat Diameter)
- A**-Drop Ring Diameter
- B**-Drop Ring Depth (From Underside Cover)



Note: Some lids have no drop ring and are Essentially flat underneath.

#1	#2	#3	#4	#5
QUAN _____	QUAN _____	QUAN _____	QUAN _____	QUAN _____
OD = _____	OD = _____	OD = _____	OD = _____	OD = _____
ID = _____	ID = _____	ID = _____	ID = _____	ID = _____
A = _____	A = _____	A = _____	A = _____	A = _____
B = _____	B = _____	B = _____	B = _____	B = _____

Location _____

NOTES:

I.D. is sometimes referred as: CLEAR OPENING, CRAWL SPACE

If Dimension A is given, it must be smaller than I.D. on mold chart.
O.D. on mold chart must be smaller than I.D. given.

If lip width is given, then the O.D. can be obtained by the formula:
O.D. = (2x Lip Width) + I.D.

By _____ Org _____

Send To: THE **ODORKNOCKER CO** Denver, CO USA
10 Emerson Street # 607, Denver CO 80218
TEL 303 765 2581 FAX 303 765 2581