

ORIGINAL



0000130440

1 Douglas C. Fitzpatrick  
2 49 Bell Rock Plaza  
3 Sedona, Arizona 86351  
4 (928) 284-2190  
5 Bar ID #005152  
6 [fitzlaw@sedona.net](mailto:fitzlaw@sedona.net)  
7 Attorney for applicant, Montezuma Rimrock  
8 Water Company, LLC

RECEIVED

2011 OCT 12 P 3:53

Arizona Corporation Commission

DOCKETED

OCT 12 2011

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

DOCKETED BY *[Signature]*

**BEFORE THE ARIZONA CORPORATION COMMISSION**

7	IN THE MATTER OF THE APPLICATION OF )	DOCKET NO. W-04254A-11-0296
8	MONTEZUMA RIMROCK WATER )	
9	COMPANY, LLC FOR APPROVAL OF A )	<del>DOCKET NO. W-04254A-08-0362</del>
10	RATE INCREASE. )	
11	IN THE MATTER OF THE APPLICATION OF )	PROPOSED PLAN FOR
12	MONTEZUMA RIMROCK WATER )	ARSENIC ABATEMENT
13	COMPANY, LLC FOR APPROVAL OF A )	
14	FINANCING APPLICATION. )	

14 The Company intends to lease the facilities required to reduce the arsenic levels in its  
15 water. The equipment is to be leased from CECOM Water Solutions, Inc. which is based in  
16 Arizona. See [gecomwatersolutions.com](http://gecomwatersolutions.com). Gecom has been in the business of providing turn-key  
17 arsenic removal systems since 2005. Gecom's sole business is arsenic removal.

18  
19 The system will allow the Company to supply water to its customers that falls within the  
20 EPA guidelines of less than 10 ppb of arsenic. The two tanks which comprise the system are  
21 made with spun wound fiberglass and can withstand pressures of 650 psi. The piping is to be  
22 Schedule 80 pipe and the arsenic removing material is titanium-based MetSorb media produced  
23 by Graver Technology in Delaware and is NSF approved.

24  
25 Gecom is able to build the system which has been approved by ADEQ. Copies of the  
26 Waterline Construction plans prepared by Environmental Hydrosystems, Ltd. and approved by  
27 ADEQ for the arsenic abatement are appended hereto.

28 The Company anticipates that its lease with Gecom will be executed within the next two

1 weeks. Thereafter, construction will proceed with reasonable promptness and, in any case, prior  
2 to the April 2012 deadline mandated by ADEQ. The Company will docket the signed lease  
3 when it has been executed.

4 DATED this 10<sup>th</sup> day of October, 2011.

5 LAW OFFICE OF DOUGLAS C. FITZPATRICK

6  
7 BY   
8 Douglas C. Fitzpatrick  
9 Attorney for Montezuma Rimrock Water  
10 Company LLC

11  
12 ORIGINAL and 13 copies  
13 mailed this 10<sup>th</sup> day of  
14 October, 2011, to:

15 Arizona Corporation Commission  
16 Attention: Docket Control  
17 1200 West Washington Street  
18 Phoenix, Arizona 85007

19 COPIES of the foregoing mailed  
20 this 10<sup>th</sup> day of October, 2011, to:

21 Darak R. Eaddy  
22 Utilities Division  
23 Arizona Corporation Commission  
24 1200 West Washington Street  
25 Phoenix, Arizona 85007

26 John Dougherty  
27 P.O. Box 501  
28 Rimrock, Arizona 86335

Patricia D. Olsen, Manager  
Montezuma Rimrock Water  
Company, LLC  
P.O. Box 10  
Rimrock, Arizona 86335

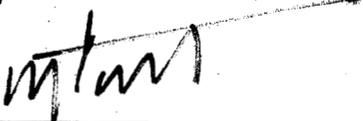
1 Janice Alward, Chief Counsel  
2 Legal Division  
3 Arizona Corporation Commission  
4 1200 West Washington Street  
Phoenix, Arizona 85007

5 Steven M. Olea, Director  
6 Utilities Division  
7 Arizona Corporation Commission  
8 1200 West Washington Street  
Phoenix, Arizona 85007

9 Lyn Farmer  
10 Chief, Hearing Division  
11 Arizona Corporation Commission  
12 1200 West Washington Street  
Phoenix, Arizona 85007

13 Arizona Corporation Commission  
14 Attn: Docket Control  
15 1200 West Washington Street  
16 Phoenix, Arizona 85007

17 13 copies of the foregoing  
18 mailed this 10<sup>th</sup> day of October,  
19 2011, to ACC Docket Control  
20 for docketing in W-04254A-11-  
0296



21 Douglas C. Fitzpatrick  
22  
23  
24  
25  
26  
27  
28

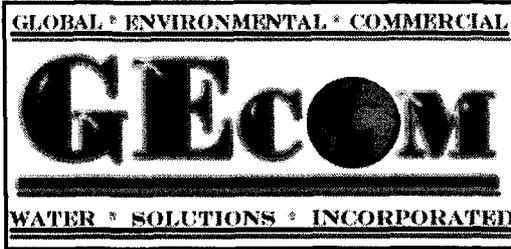
**GLOBAL \* ENVIRONMENTAL \* COMMERCIAL**

**GECOM**

**WATER \* SOLUTIONS \* INCORPORATED**

## **Provider of Turn-Key Arsenic Removal Systems (ARS)**

*Authorized Distributors Of Titanium Based Media*



## Global Solutions With Titanium For Arsenic Removal And Water Purification

We Are A 100% Green Company Utilizing 100% Earth Friendly Products in our processes to remove Arsenic III & V, Lead, Cadmium, Copper, Chromium+6, Selenium, Uranium, Zinc, and other toxins from aqueous sources.

Phone: 480 649-6129 Fax: 480 649-6318

Authorized Distributors Of ADSORBSIA™ GTO™ By



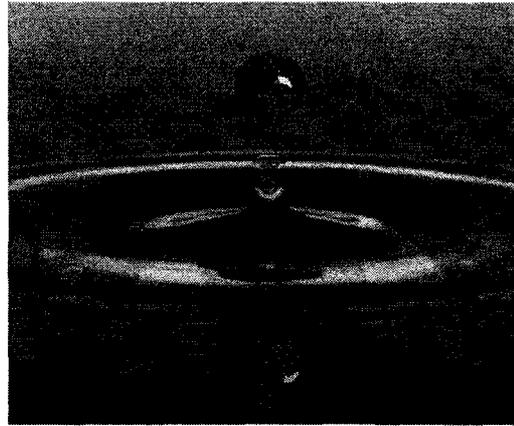
Graver Technologies

Authorized Distributors Of By



### Index

- ADSORBSIA GTO
- Arsenic Adsorptive Media
- Arsenic Facts
- Easy Financing
- GEcom Literature
- MetSorb™ HMRG Media
- MSDS Adsorbsia
- Pilot Testing
- Quotation Request Form



### Home

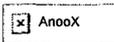
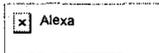
Global Environmental Commercial Water Solutions, Incorporated, also known as GECOM (GECOM Water Solutions, Inc.), is based in Arizona and dedicated to providing effective and affordable water purification solutions for large municipalities as well as small communities and villages throughout the entire world. We are ultimately providing the most effective, efficient, reliable, non-hazardous, and affordable solutions for removing arsenic, toxic metals, and other harmful substances from aqueous sources. Our systems and processes, utilizing titanium media from Dow Chemical Company called ADSORBSIA™ GTO™ and MetSorb™ HMRG from Graver Technologies, are far ahead of all other methods of arsenic removal in design, simplicity, effectiveness, efficiency, as well as affordability, and we have a remedy for your issues, large and small.

Our primary focus is arsenic removal, however, our media is naturally very effective in the removal of other harmful metals and substances. Arsenic is a semi-metal element in the periodic table. It is odorless and tasteless. It is a naturally occurring substance and occurs in several forms, often in compounds with other chemical elements. Arsenic and all of its compounds are poisonous, however, the toxicity varies. For example, inorganic arsenic - arsenic combined with oxygen, chlorine or sulfur is thought to be the most toxic, while most organic forms of arsenic are relatively less toxic.

In its solid state arsenic appears as a silver-gray, brittle semi-metal that tarnishes in the air. It is about the 52nd most common chemical element on the earth. It enters drinking water supplies from natural deposits in the earth or from agricultural and industrial practices.

Non-cancer effects can include thickening and discoloration of the skin, stomach pain, nausea, vomiting, diarrhea; numbness in hands and feet; partial paralysis; and blindness. Arsenic has been linked to cancer of the bladder, lungs, skin, kidney, nasal passages, liver, and prostate.

The EPA has set the arsenic standard for drinking water at .010 parts per million (10 parts per billion) to protect consumers served by public water systems from the effects of long-term, chronic exposure to arsenic. Water systems were to be in compliance with this standard by January 23, 2006, providing additional protection to an estimated 13 million Americans. Arsenic and other problematical issues with your water will be a thing of the past when using GECOM's efficient, reliable, and proven systems for water purification. Our revolutionary media, can and will replace



other existing medias because of its superior effectiveness, longevity, pricing, and best of all, it is classified as non-hazardous when it is removed for replacement and disposal, therefore will not break down and allow the arsenic to be released into and pollute landfills, soil or groundwater as with iron based medias.

Titanium media consist of granular titanium oxide with strong affinity for arsenic, lead, and other heavy metals. This unique media is designed for non-regenerative applications. The inherently high adsorptive capacity of the titanium oxide based technology has been formulated into a mechanically stable granulation suitable for use in a broad range of potable water applications. When exhausted, it is removed from the vessel and replaced with new media. Spent media from arsenic loading tests have been shown to pass both the TCLP and CA WET extraction protocols and is classified as non-hazardous.



®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

Copyright © 2005-2009 Global Environmental Commercial Water Solutions, Inc. All Rights Reserved.

# Titanium Arsenic Removal Media

- **GECom Water Solutions, Inc.** uses titanium based media designs and builds turn - key arsenic removal systems to utilize the full potential of the media.
- This media provides the highest kinetics of all arsenic removal medias.
- The combination of the highest capacity and superior kinetics makes the titanium based media most cost effective media in today's market.
- With the use of titanium based media, **GECom** can design the smallest most efficient and affordable system to fit your needs. Each system is designed with the smallest available footprint in the world.
- **GECom** keeps your capital investment cost lower than our competitors.
- Titanium based media is hazardous free with no disposal restrictions or limitations also keeping overall costs low. It can be disposed of in the local landfill and will not ever release arsenic back into the soil or groundwater.



