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Example of how to cite an article: Hatfield, J.L., A.A. Gitelson, J.S. Schepers, and C.L. Walthall. 2008. Application of spectral remote sensing for agronomic decisions. *Agron. J.* 100(Suppl.):S-117-S-131.

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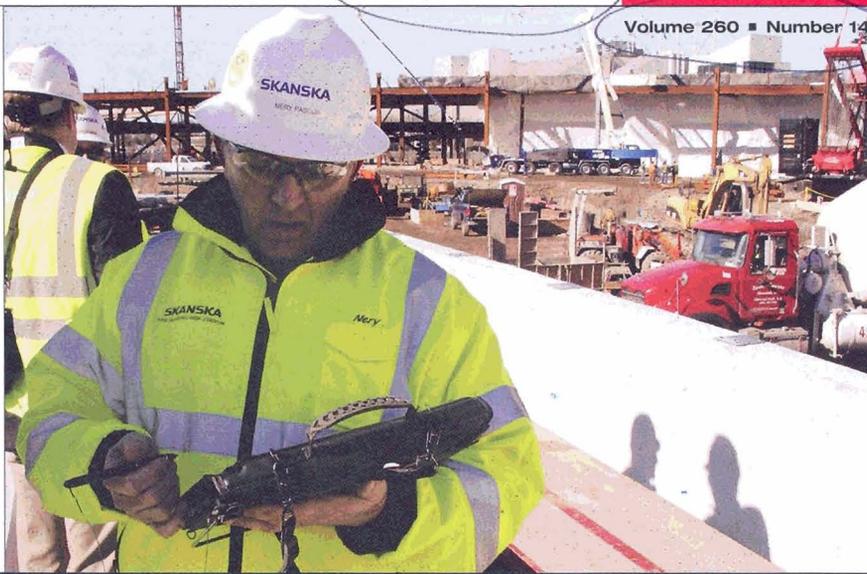
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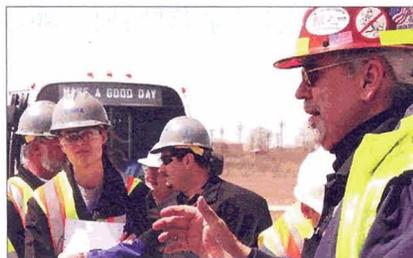
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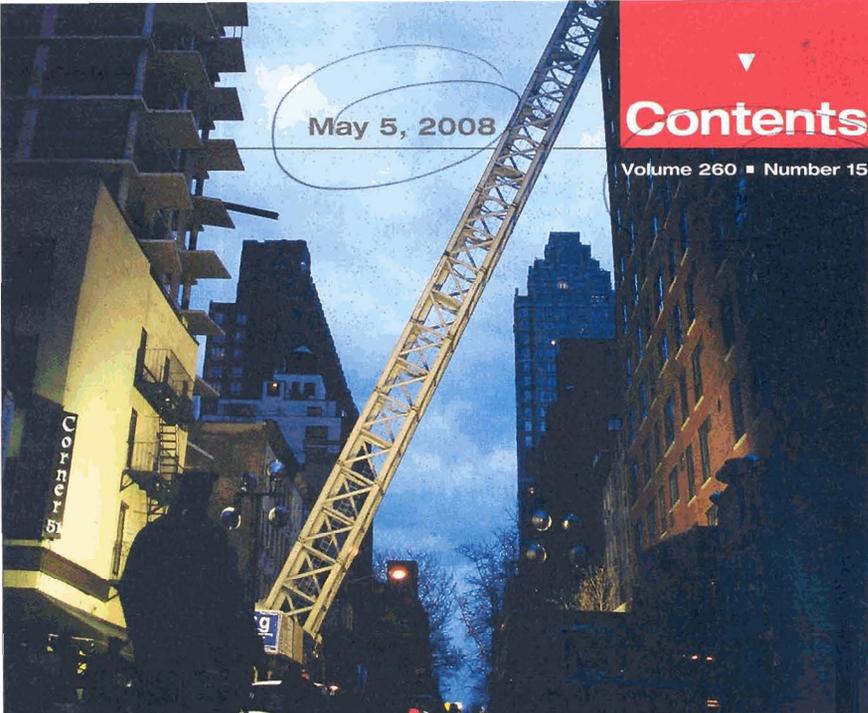
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Cover photo courtesy of Matthew J. Makes; Photo right courtesy of Emaar Properties

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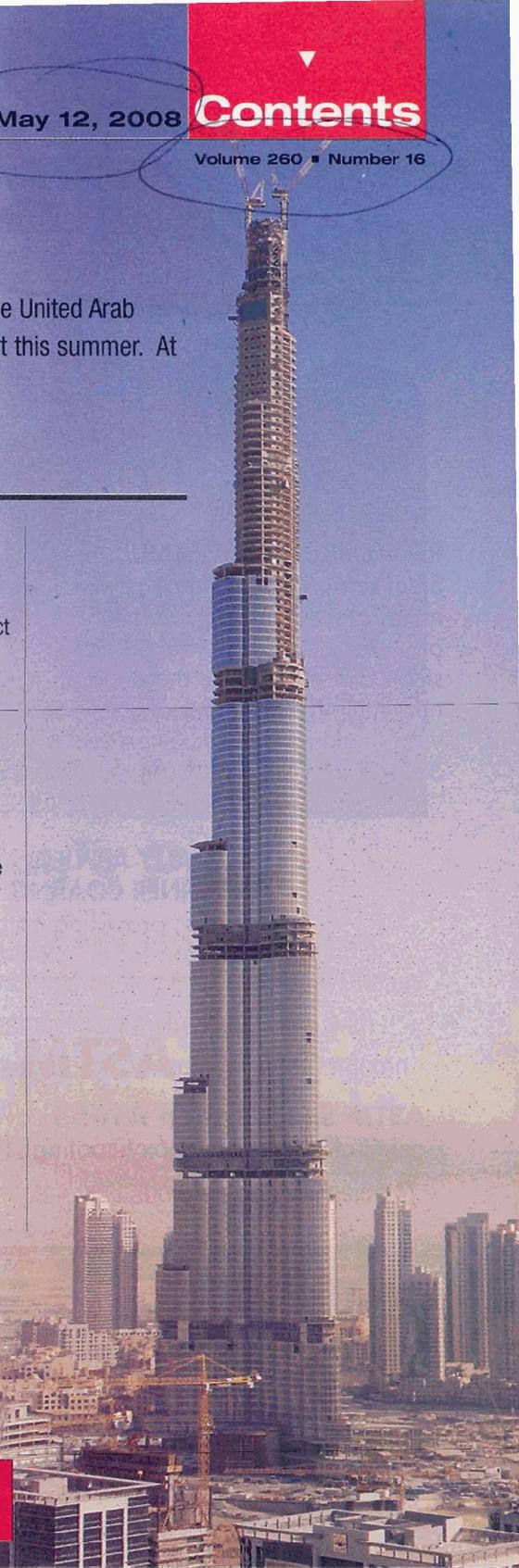


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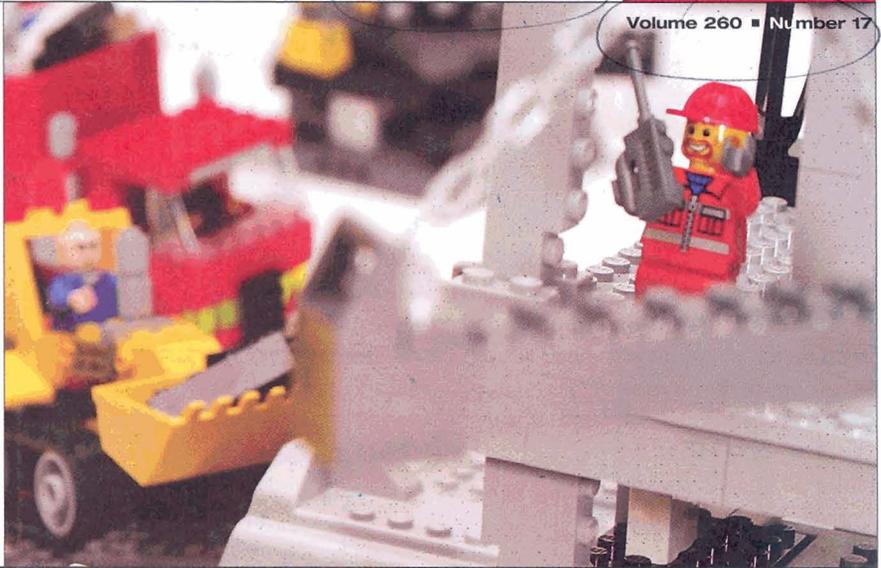
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42 U.S. contractors have enjoyed a great run of business over the past few years, but many believe the fun is over and are bracing for a market slowdown.

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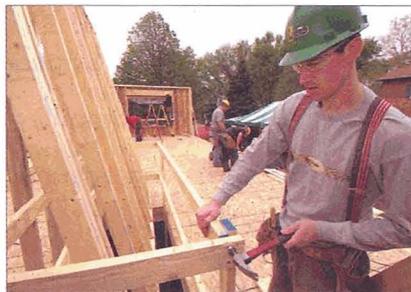
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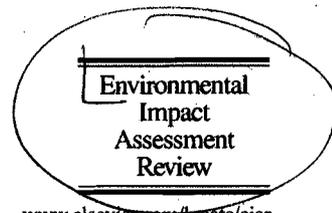
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SALT OF THE EARTH

For nearly a century, iodine has been added to table salt to combat iodine deficiency. Now health officials in Guyana are using salt to deliver a parasite-killing drug in the hopes of eradicating a debilitating disease. But will it work?

Cassandra Willyard

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BEER OR BIOFUELS

Headlines all over the world proclaim that food — and beer — prices are climbing as supplies are short because of biofuels production. No doubt beer and food are costing more, but are biofuels really to blame?

Megan Sever



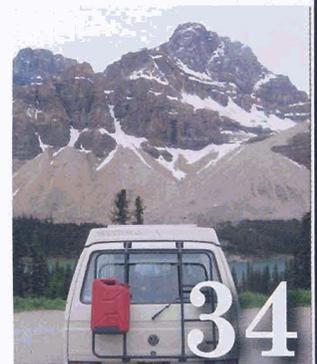
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SUMMER ROAD TRIP: DRIVING ACROSS THE NORTHERN UNITED STATES

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RESUSCITATING OCEAN THERMAL ENERGY

Imagine a power plant that generates a never-ending supply of electricity without emitting carbon dioxide. It's a real possibility, and researchers are working to make it happen in Puerto Rico and elsewhere.

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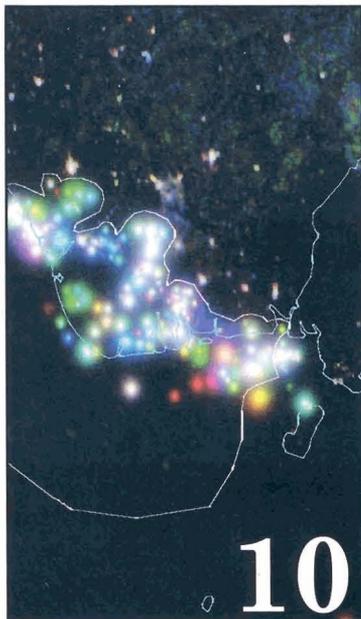
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Piles of salt harvested from the world's largest salt flat, the Salar de Uyuni in Bolivia, dry in the sun. Photo is by Cassandra Willyard.

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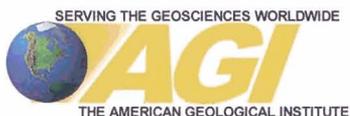
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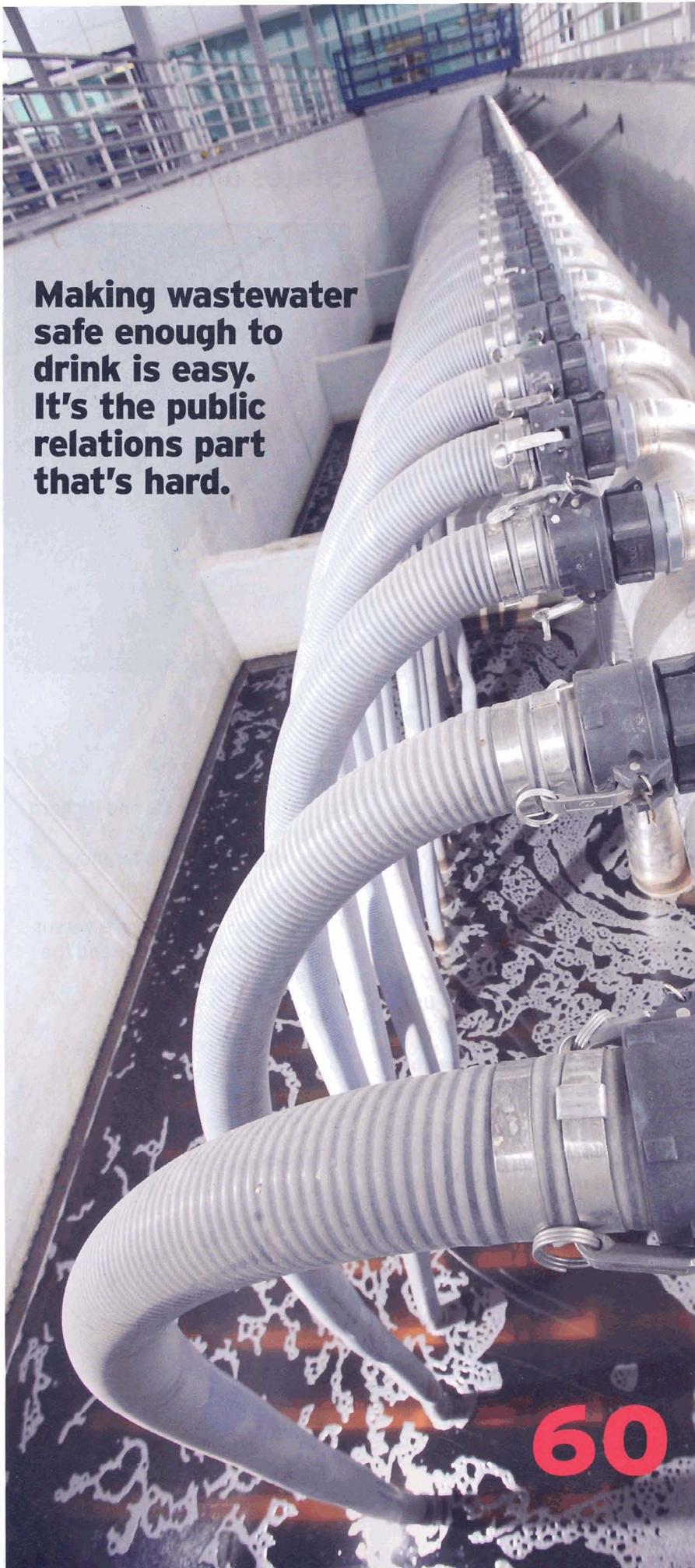
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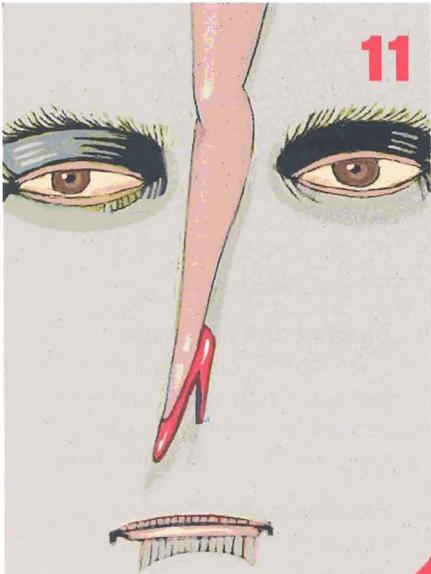
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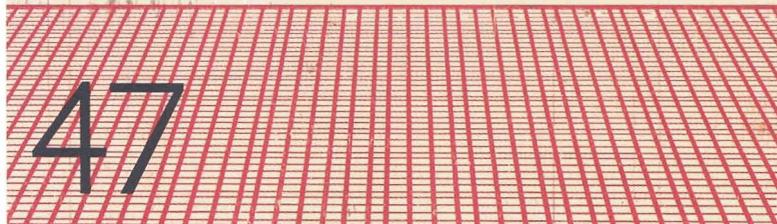
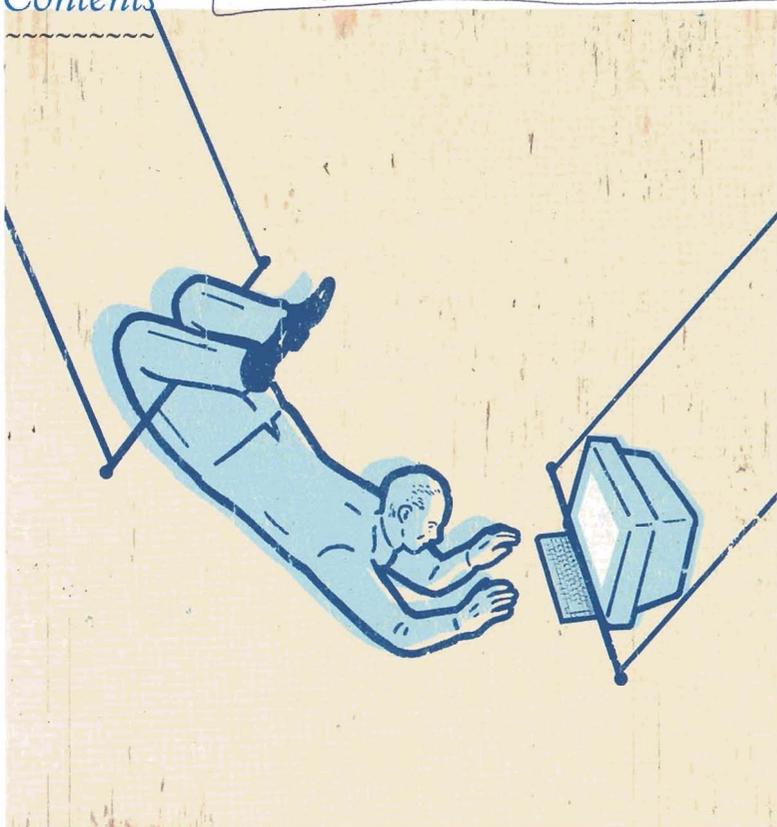
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The following are papers from the U.S. Geological Survey's National Water Quality Assessment Program, which assesses the quality of streams, ground water, and aquatic ecosystems in major river basins and aquifer systems across the nation.

- 983-993 National, Holistic, Watershed-Scale Approach to Understand the Sources, Transport, and Fate of Agricultural Chemicals by Paul D. Capel, Kathleen A. McCarthy, and Jack E. Barbash
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- 1101-1115 Pesticides in Rain in Four Agricultural Watersheds in the United States by Jason R. Vogel, Michael S. Majewski, and Paul D. Capel
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This issue's cover: USGS scientists measure head gradients between ground water and surface water in Morgan Creek, MD. See Puckett et al., "Transport and fate of nitrate at the ground-water/surface-water interface," p. 1034-1050. Image by Larry Puckett.

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Correction: The mailing insert sheet that was included with the March issue of the journal contained incorrect dates for the ISEE's 35th Annual Conference. The correct dates are February 8-11, 2009.



*On the Cover: Four Drills Drilling
in Western Oklahoma.
See page 18. Photo by Jared Redyke.*

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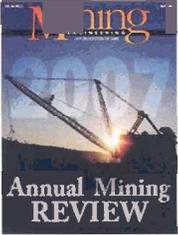
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COVER STORY



Annual Mining
REVIEW

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Global exploration and production were up again in 2007, despite large jumps in energy costs and some developing countries seeking more of the minerals pie. The ME staff thanks the contributors who made possible this annual review issue. Readers benefit from your efforts, page 31. Cover design by Nate Hurianek, ME's Graphic Designer.

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Photo credits: (top) *Linum lewisii* Pursh (Linaceae) by RL Pendleton; (middle) collecting plant materials for propagation by Tara Luna; (bottom) *Macromeria viridiflora* DC. (Boraginaceae) by Hanna Raiter.

PAY DIRT

MAGAZINE

A Voice For Western Mining Since 1938

February 2008

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On the Cover

Gabriel Resources Corp. has spent years and more than \$300 million to get a big gold mine in a 2,000-year-old mining district in Romania on line. The closer it gets, the harder the opposition — much of which comes from outside the country — fights. The cover photos show some of the site in which Gabriel is working, an area that needs solutions for centuries of pollution and poverty. Though it is offering infusions of literally billions of dollars and solutions to many of the region's woes, one foreign funded NGO in particular is doing all it can to oppose the company — and the people.

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Rangeland Ecology & Management

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