

Rock & Gem

Volume 39, Number 6

June 2009

ON THE COVER

Sulfide minerals such as pyrite commonly occur in fine crystals and specimens tend to be reasonably priced. Here, cubic pyrites perch on quartz crystals from the Spruce Claim in King County, Washington. (Jeff Scovil photo/Wayne Sorensen specimen)

FEATURES

Utah's Red Beryl12

A rare gem you can collect for free!

by **Bob Jones**

Moon Rocks and Minerals.....34

A 2009 National Show preview

by **Doug True**

Rock & Gem Kids.....46

Kyanite, California state symbols, and a quiz

A Basic Mineral Collection66

Part II: Common, inexpensive minerals get you going

by **Bob Jones**



PROJECT

Make a Solderless Belt Buckle40

Cut-out shapes complement picture stones

by **Dave Fisk**

34

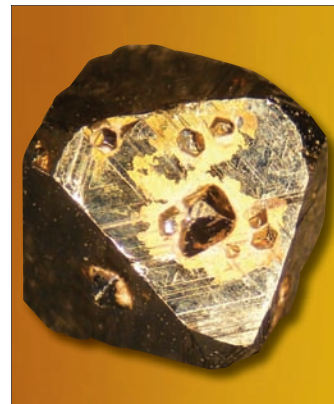


22



SUBSCRIPTION QUESTIONS? Call (760) 291-1549

58



FIELD TRIPS

The Burra Burra Mine22

History and collecting in Tennessee

by **Kenneth H. Rohn**

Lake Superior Agates28

Collecting the beaches of Minnesota and Michigan

by **Barbara Caswell**

Washington Zeolites50

Collecting spots along U.S. Highway 101

by **Tate Wilson**

Octahedral Pyrite58

Uncommon crystals from Manhattan, Colorado

by **Carl F. Brink, GG**

REGULAR COLUMNS

All She Wrote.....6	Off the Dop..... 62
Craftsman of the Month8	Contest Rules 64
Show Dates..... 10	Many Facets..... 72
Shop Talk 20	On the Rocks 78
Rock Science 26	Field Notes 80
Picks & Pans..... 38	How to Subscribe Online.. 81

Printed in U.S.A.

Notice: On rare occasions, typographical errors occur in prices listed in magazine advertisements. For this reason, advertisements appearing in *Rock & Gem* should be considered as requests to inquire, rather than as unconditional offers to sell. All prices are subject to change without notice.

Rock & Gem (ISSN 0048-8453, USPS 486-290) is published monthly by Miller Magazines, Inc., 290 Maple Ct., Ste. 232, Ventura, California 93003-3517, telephone (805) 644-3824. Periodicals postage paid at Ventura, CA 93006, and additional mailing offices. Single-copy price \$4.99. Subscription in U.S.A. and possessions: 1 year (12 issues) for \$27.95; 2 years for \$49.95; 3 years for \$66.95. Add \$15.00 per year postage for Canada and all other foreign countries. Submission of articles and photos by our readers is welcome, but we can accept no responsibility for loss or damage to unsolicited editorial contributions. Copyright 2009 by Miller Magazines, Inc.

POSTMASTER: Send address changes to *Rock & Gem*, P.O. Box 469113, Escondido, CA 92046-9113 or RockAndGem@pcspublink.com