

Geological Survey professional paper Volume 864, pt. 1



Filesize: 1.95 MB

Reviews

*I just started off looking over this ebook. It is actually loaded with wisdom and knowledge Its been developed in an remarkably simple way in fact it is simply after i finished reading through this book where basically modified me, modify the way i believe.
(Josie Koch IV)*

GEOLOGICAL SURVEY PROFESSIONAL PAPER VOLUME 864, PT. 1**DOWNLOAD**

To get **Geological Survey professional paper Volume 864, pt. 1** eBook, please refer to the web link below and save the ebook or have accessibility to other information which might be highly relevant to GEOLOGICAL SURVEY PROFESSIONAL PAPER VOLUME 864, PT. 1 book.

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1975 Excerpt: . . . FOR THE JOINTING SYSTEMS Joint systems were developed in the Watchung Basalt as a result of stress fields set up by three geologic processes which acted upon the rocks of the graben. Cooling of the lava flows gave rise to the cooling joints. The tectonic forces associated with the post-Triassic folding and the accompanying deformation of the graben produced the tectonic joints. During the Pleistocene Epoch the northern part of the eroded remnant of the former graben was covered by a continental glacier which compressed the rocks beneath it; and, after the ice melted, the resulting decompression of the basalts is thought to have produced sheeting (Faust, unpub. data). PETROCHEMISTRY The Watchung Basalt flows and the Palisade Diabase intrusion were probably derived from the same magma chamber. Accordingly, the chemistry of the Watchung Basalt is of prime interest in discussing the course of differentiation in the Palisade Diabase sill, but surprisingly few analyses of the basalt exist. Lewis (1908) used eight superior chemical analyses to interpret the chemistry of these rocks. Five of the analyses were for First Mountain and three for Third Mountain. He placed these samples in their approximate stratigraphic position--designated as lower, middle, and upper layers--in order to discuss their significance. The analyses of the rocks from First Mountain suggested that Al_2O_3 and (Fe_2O_3, FeO) remained essentially constant throughout the thickness of the sheet and that Na_2O is at a minimum at the middle layer, whereas CaO is at a maximum. Silica increased only slowly towards the top...

[Read Geological Survey professional paper Volume 864, pt. 1 Online](#)[Download PDF Geological Survey professional paper Volume 864, pt. 1](#)

Other Books

**[PDF] Free Kindle Books: Where to Find and Download Free Books for Kindle**

Click the web link under to download "Free Kindle Books: Where to Find and Download Free Books for Kindle" document.

[Save eBook »](#)

**[PDF] The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback**

Click the web link under to download "The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback" document.

[Save eBook »](#)

**[PDF] Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Click the web link under to download "Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade" document.

[Save eBook »](#)

**[PDF] The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback**

Click the web link under to download "The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback" document.

[Save eBook »](#)

**[PDF] Cool Cars: Set 12: Non-Fiction**

Click the web link under to download "Cool Cars: Set 12: Non-Fiction" document.

[Save eBook »](#)

**[PDF] Fantastic Fish: Set 12: Non-Fiction**

Click the web link under to download "Fantastic Fish: Set 12: Non-Fiction" document.

[Save eBook »](#)