

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS • VOLUME 71/9 • SEPTEMBER 1987

A·A·P·G BULLETIN



V 71/9—AAPG BULLETIN—MISS—AIA
UTAH—PAINTED CANYON—TRUCK—SAIT
SEPTEMBER 1987 (P 1019-1125)

A A P G • B U L L E T I N

C O N T E N T S

Volume 71, No. 9 (September 1987)

Calendar	v
Diagenesis of Eolian and Fluvial Feldspathic Sandstones, Norphlet Formation (Upper Jurassic), Rankin County, Mississippi, and Mobile County, Alabama, E. F. McBride, L. S. Land, and L. E. Mack	1019
Marine Origin of Paleotopographic Relief on Eolian White Rim Sandstone (Permian), Elaterite Basin, Utah, Jacqueline E. Huntoon and Marjorie A. Chan	1035
Seismic Stratigraphy and Facies of Continental Slope and Rise Seaward of Baltimore Canyon Trough, John S. Schlee and Karl Hinz	1046
Internal Kinematics of Salt Diapirs, C. J. Talbot and M. P. A. Jackson	1068
Memorials	1094
Recent Publications	1099
Association Round Table	
AAPG Eastern Section Meeting, October 7-10, 1987. Columbus, Ohio.	
Abstracts	1101
Gulf Coast Association of Geological Societies and SEPM Gulf Coast Section Meeting, October 28-31, 1987. San Antonio, Texas.	
Abstracts	1114
Instructions to <i>Bulletin</i> Authors	1140

The October 1987 *Bulletin* will be devoted to field studies.

The World Energy Developments Issue, which regularly appeared as the October *Bulletin*, is now a special publication and will continue to appear in October. This issue may be purchased from the AAPG Bookstore.

ON COVER—Road cut through Sideling Hill, 6 mi west of Hancock, Washington County, Maryland. Sideling Hill, a synclinal ridge in the Valley and Ridge physiographic province, is capped by the Lower Mississippian Purslane Sandstone and Rockwell Formation, the outcrop equivalents of the Big Injun, Squaw, and Weir producing zones of West Virginia and Pennsylvania. The cut along U.S. Highway 48 exposes about 800 ft of section consisting of 200 ft of the Purslane Sandstone and 600 ft of the underlying Rockwell Formation, both of which are composed of sandstones, siltstones, shales, and shaly coals. The Maryland Geological Survey is adding a geologic interpretive center to a rest stop to be built at the cut. *Photograph supplied by Kenneth A. Schwarz, Maryland Geological Survey, Baltimore, Maryland.*

The *AAPG Bulletin* (ISSN 0149-1423) is published monthly by the American Association of Petroleum Geologists. Offices are located at 1444 South Boulder Avenue, Tulsa, Oklahoma 74119-3604. Second-class postage paid at Tulsa, Oklahoma, and at additional mailing offices. Copyright © 1987 by the American Association of Petroleum Geologists. All rights reserved. Subscriptions for AAPG members (US \$25) are included in the dues. Nonmember subscriptions: \$120 domestic, \$145 overseas. Airmail service extra: \$70 member, \$80 nonmember. First-class service (US only) is \$30. Single copies, \$8 member, \$12 nonmember, except Development issue, which is \$15 member (plus shipping, \$2.50), \$50 nonmember (plus shipping, \$2.50). *Prices subject to change without notice.* Claims for nonreceipt of any issue, if reported within three months of the date of publication, will be filled gratis. Back issues, if available, may be ordered from the Association. Price list on request. "Instructions to *Bulletin* Authors" in this issue. POSTMASTER: send change of address to AAPG Bulletin, P.O. Box 979, Tulsa, Oklahoma 74101-0979.
