

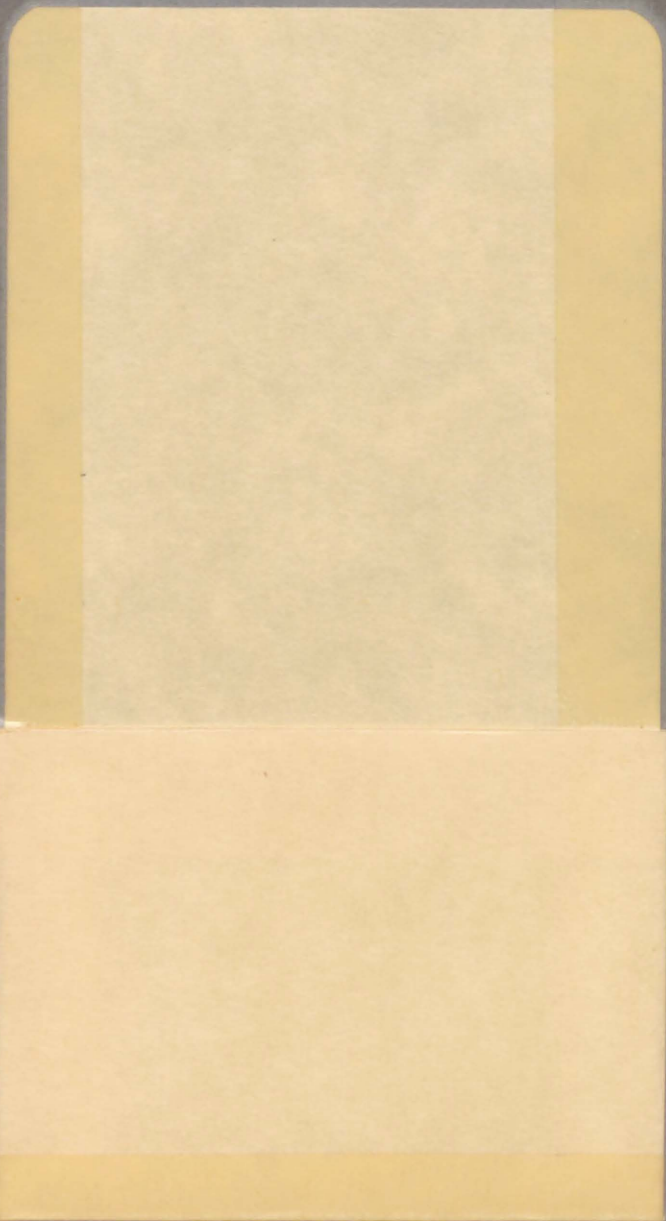
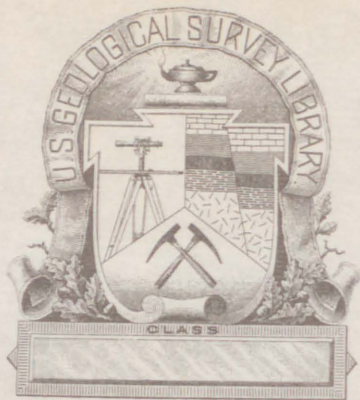
U.S. Geological Survey.

Reports- Open File Series,
No. 1348

U. S. GEOLOGICAL SURVEY
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OPEN-FILE REPORT

(200)
R290
NO. 1348

Availability of palynological material from

Naval Petroleum Reserve No. 4, XIX:

Umat Test Wells Nos. 3 and 11

Simpson Core Tests 21, 27, 30, 30A

*com
transfer*

by

Richard A. Scott

Denver, Colorado



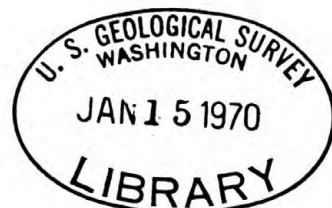
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U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.
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For release JANUARY 22, 1970

The U. S. Geological Survey is releasing in open files the following reports. Copies are available for inspection in the Geological Survey Libraries, 1033 GSA Bldg., Washington, D. C. 20242; Bldg. 25, Federal Center, Denver, Colo. 80225; and 345 Middlefield Rd., Menlo Park, Calif. 94025. Copies are also available for inspection in other offices as listed:

1. Palynological investigations in the Upper Cretaceous and Tertiary of the Mississippi Embayment Region--VI, by Robert H. Tschudy. 29 p. USGS, 710 West High St., Lexington, Ky. 40508; Kentucky Geological Survey, 307 Mineral Industries Bldg., University of Kentucky, 120 Graham Ave., Lexington, Ky. 40506.
2. Preliminary structure map of the Blackford quadrangle, western Kentucky, by Dewey H. Amos. 1 sheet, scale 1:24,000. USGS, 710 West High St., Lexington, Ky. 40508; Kentucky Geological Survey, 307 Mineral Industries Bldg., University of Kentucky, 120 Graham Ave., Lexington, Ky. 40506. Material from which copy can be made at private expense is available in the two Lexington offices listed. This map supersedes the version open-filed in June 1968 by the same author, entitled "Preliminary map showing faults in the Blackford quadrangle, western Kentucky."
3. Availability of palynological material from Naval Petroleum Reserve No. 4, XIX: Umiat Test Wells Nos. 3 and 11, Simpson Core Tests 21, 27, 30, 30A, by Richard A. Scott. 3 p.
4. Remote detection of geochemical soil anomalies, by F. C. Canney. 6 p., plus 1 sheet tabular data, 3 figs
5. Geology of the Bushrod Island-New Georgia clay deposit near Monrovia, Liberia, by Lawrence V. Blade. 35 p., including 7 figs., 4 tables.
6. Seismic-reflection records from a survey at the Rocky Mountain Arsenal near Denver, Colorado, by R. E. Mattick and D. B. Hoover. 74 p., 1 pl. Material from which copy can be made at private expense is available in the USGS Library, Bldg. 25, Federal Center, Denver, Colo. 80225.
7. Digital computer terrain mapping from multispectral data, and evaluation of proposed Earth Resources Technology Satellite (ERTS) data channels, Yellowstone National Park: preliminary report, by Harry W. Smedes, Kenneth L. Pierce, and Roger M. Hoffer. 43 p., 19 figs., 1 colored photo. 1012 Federal Bldg., Denver, Colo. 80202; 8102 Federal Office Bldg., Salt Lake City, Utah 84111; Geological Survey of Wyoming, University of Wyoming, Laramie, Wyo. 82070 P.O. Box 3008, Univ. Sta.

OPEN-FILE REPORT

Availability of palynological material from Naval Petroleum

Reserve No. 4, XIX: Umiat Test Wells Nos. 3 and 11,

Simpson Core Tests Nos. 21, 27, 30, 30A

Richard A. Scott

The U. S. Geological Survey with support from the Office of Naval Petroleum and Oil Shale Reserves is processing core samples from Naval Petroleum Reserve No. 4, Alaska, for pollen and spores. Previous open-file reports have announced the availability of slides from these wells:

Topagoruk Test Well No. 1	Simpson Core Tests Nos. 13 and 14
Gubik Test Wells Nos. 1, 2	North Simpson Test Well No. 1
South Barrow Test Wells Nos. 1, 2, 3, 4	Kaolak Test Well No. 1
Meade Test Well No. 1	Oumalik Test Well No. 1
Knifeblade Test Wells Nos. 1, 2, 2A	East Oumalik Test Well No. 1
Skull Cliff Core Test No. 1	Avak Test Well No. 1
Sentinel Hill Core Test No. 1	Square Lake Test Well No. 1
East Topagoruk Test Well No. 1	Fish Creek Test Well No. 1
Simpson Test Well No. 1	Umiat Test Wells Nos. 1, 2

The following additional sets of slides are now available.

Umiat Test Well No. 3: 28 slides representing 28 core samples
Umiat Test Well No. 11: 67 slides representing 67 core samples
Simpson Core Test 21: 23 slides representing 23 core samples
Simpson Core Test 27: 33 slides representing 33 core samples
Simpson Core Test 30: 42 slides representing 42 core samples
Simpson Core Test 30A: 2 slides representing 2 core samples

Pertinent details regarding location, lithology, and stratigraphy are given by Collins for Umiat Test Well No. 3 (1958, p. 116-124) and Umiat Test Well No. 11 (1958, p. 179-192) and by Robinson (1964) for the Simpson Core Tests.

These palynological slides may be borrowed for examination only for a period of six weeks by writing to Mrs. Mary Bushong, Paleontology and Stratigraphy Branch, U. S. Geological Survey, Denver Federal Center, Denver, Colorado 80225.

Literature cited

- Collins, F. R., 1958, Test Wells, Umiat Area, Alaska: U. S. Geol. Survey
Prof. Paper 305-B, p. 75-206.
- Robinson, F. M., 1964. Core Tests, Simpson Area, Alaska: U. S. Geol.
Survey Prof. Paper 305-L, p. 645-730.



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