



**U.S. GEOLOGICAL SURVEY FIELD RECORDS LIBRARY
DENVER, COLORADO**

**AVERY ALA DRAKE
(1927-)**

NOTES, CORRESPONDENCE, PAPERS

1952 - 1995

(15 linear ft., 1 map roll and 26 map folders)

Drake was born in Kansas City, Missouri January 17, 1927. He received both his BS and MS in Geology and Geophysics from the Missouri School of Mines in 1950 and 1952. He began working for the U.S Geological Survey in 1952, a career that lasted until 1995. During that time he worked on the National Science Foundation/U.S. Navy expedition to Antarctica, was an associate editor for the American Geophysical Union and was the Director for an advanced geological field methods course with the Brazilian Department of Mines and Energy. Since 1996 he has remained active in geological research as Emeritus Scientist for the U.S. Geological Survey in the Reston, Virginia office.

INVENTORY

by

Glenn S Cook
U.S. Geological Survey Field Records Library
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
November 2007

Location of Field Notebooks CS 21-2 thru 6

GEOLOGY OF THE WOOD AND EAST CALHOUN MINES, CENTRAL CITY DISTRICT, GILPIN COUNTY, COLORADO. 1952-1953.

<u>Folder Number</u>	<u>Description</u>
NO-04416	Notes, Wood vein and East Calhoun mine. Samples 1-30, W-31-W-220. Book 1.
NO-04417	Notes on East Calhoun mine Samples W-221—W-421. Book 2.
NO-04418	Notes on East Calhoun mine. Samples W-422—W-572. Book 3.
NO-04419	Notes on East Calhoun mine. Samples AD-4—AD-10, W-573—W-601. Book 4.
NO-04420	Expandable folder with: geologic sections of mines; miscellaneous mine data; miscellaneous field notes; diamond drill hole logs and notes; index map of mines and geologic section of Wood exploration drift; chemical analysis sample notes and spectrographic specimen analysis.

Published as: U.S. Geological Survey. Bulletin 1032-C. 1957. Geology of the Wood and East Calhoun mines, Central City district, Gilpin County, Colorado.

PIEDMONT GEOLOGY OF FAIRFAX COUNTY, ARLINGTON AND FAIRFAX COUNTIES, VIRGINIA. 1974-1976.

NO-10149	Four boxes thin sections; Lyttle, P.T. notes on Fairfax County; Fairfax County notebook on thin sections; Nelson, A.E. notes on Fairfax County; Fairfax County Petrography; photomicrograph records Fairfax County.
NO-10301	Field Notebook Alexandria Quadrangle.
NO-10302	Field Notebook Annandale Quadrangle.
NO-10303	Field Notebook Fairfax Quadrangle.
NO-10304	Field Notebook Fairfax Quadrangle by P. Hanshaw.
NO-10305	Fairfax Quadrangle notes by others including pipeline notes and 3 maps.
NO-10306	Field Notebook Fort Belvoir Quadrangle.
NO-10307	Field Notebook Independent Hill Quadrangle.

- NO-10308 Field Notebook Manassas Quadrangle.
- NO-10309 Field Notebook Occoquan Quadrangle.
- NO-10310 Field Notebook Vienna Quadrangle.
- NO-10311 Field Notebook by S. Neuschel.
- NO-10312 Thin sections for the project area.
- NO-10313 Fabric diagrams for the project area.
- NO-10314 Field Notebook Fairfax Quadrangle.
- NO-10315 Thin sections Fairfax Quadrangle.
- MA-02594 Topographic and Geologic maps for: Annandale, Alexandria and Fairfax Quadrangles.
- MA-02595 Topographic and Geologic maps for: Fort Belvoir, Falls Church, Herndon and Manassas Quadrangles.
- MA-02596 Topographic and Geologic maps for: Independence Hill, Occoquan and Vienna Quadrangles.
- RM-00002 Preliminary geologic map Fairfax County.

Published as: U.S. Geological Survey. Professional Paper 1205. 1981. The Accontink Schist, Lake Barcroft Metasandstone, and Popes Head Formation – Keys to an Understanding of the Tectonic Evolution of the Northern Virginia Piedmont.

Published as: U.S. Geological Survey. Circular 980. 1986. Field Trip to Potomac Gorge, in Cargill Prospects for Mineral Resource Assessments on Public Lands: Proceedings of the Leesburg Workshop.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1600. 1986. Geologic map of the Fairfax quadrangle, Fairfax County, Virginia.

Published as: U.S. Geological Survey. Open-File Report 77-523. 1977. Bedrock Map of Fairfax County, Virginia.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1732. 1994. Geologic Map of the Manassas Quadrangle, Fairfax and Prince William Counties, Virginia.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1670. 1989. Geologic map of the Vienna quadrangle, Fairfax County, Virginia, and Montgomery County, Maryland.

Published as: U.S. Geological Survey. Open-File Report 79-398. 1979. Geologic Map of Fairfax County, Virginia.

Published as: U.S. Geological Survey. Open-File Report 94-682. 1994. Terranes and Overlap Sequences in the Central and Southern: An Expanded Explanation for Part of the Circum-Atlantic Terrane Map.

Published as: U.S. Geological Survey. Miscellaneous Investigations Series Map I-2163. 1991. Preliminary Tectonostratigraphic Terrane Map of the Central and Southern Appalachians.

GEOLOGY OF THE MARYLAND PIEDMONT. 1991-1995.

- NO-10150 Cementon quadrangle, PA. Coordinates series A thru C.
- NO-10151 Cementon quadrangle, PA. Coordinates series D thru H.
- NO-10152 Cementon quadrangle, PA. Greenline Field Sheets; Fabric Diagrams; LaMoreaux and Associates report; report Geologic Map of the Cementon Quadrangle, Lehigh and Northampton Counties, Pennsylvania by Drake.
- NO-10153 Baltimore East and Baltimore West Quadrangles Field Notes, Maryland.
- NO-10154 Beltsville Quadrangle Field Notes, Maryland.
- NO-10155 Buckeystown Quadrangle Field Notes, Maryland.
- NO-10156 Clarksville Quadrangle Field Notes, Maryland.
- NO-10157 Cockeysville Quadrangle Field Notes, Maryland.
- NO-10158 Damascus Quadrangle Field Notes, Maryland.
- NO-10159 Edgewood Quadrangle Field Notes, Maryland.
- NO-10160 Ellicott City Quadrangle Field Notes, Maryland.
- NO-10161 Falls Church Quadrangle Field Notes, Virginia.
- NO-10162 Finksburg Quadrangle Field Notes, Maryland.

- NO-10163 Gaithersburg Quadrangle Field Notes, Maryland.
- NO-10164 Germantown Quadrangle Field Notes, Maryland.
- NO-10165 Kensington Quadrangle Field Notes, Maryland.
- NO-10166 Laurel Quadrangle Field Notes, Maryland.
- NO-10167 Libertytown Quadrangle Field Notes, Maryland.
- NO-10168 Hereford, Havre de Grace, Hampstead and New Windsor Field Notes, Maryland.
- NO-10169 Poolesville Quadrangle Field Notes, Maryland.
- NO-10170 Trenton East, Trenton West, and Princeton Quadrangle Field Notes, New Jersey.
- NO-10171 Reisterstown Quadrangle Field Notes, Maryland.
- NO-10172 Relay Quadrangle Field Notes, Maryland.
- NO-10173 Rockville Quadrangle Field Notes, Maryland.
- NO-10174 Sandy Spring Quadrangle Field Notes, Maryland.
- NO-10175 Savage Quadrangle Field Notes, Maryland.
- NO-10176 Seneca Quadrangle Field Notes, Maryland.
- NO-10177 7 Field Notebooks Sykesville, Maryland by Roen and Drake.
- NO-10178 Towson Quadrangle Field Notes, Maryland.
- NO-10179 Urbana Quadrangle Field Notes, Maryland.
- NO-10180 Walkersville Quadrangle Field Notes, Maryland.
- NO-10181 Washington East and Washington West Quadrangles Field Notes, Virginia, Maryland, and Washington D.C.
- NO-10182 Westminster Quadrangle Field Notes, Maryland.
- NO-10183 White Marsh Quadrangle Field Notes, Maryland.

- NO-10184 Winfield Quadrangle Field Notes, Maryland.
- NO-10185 Woodbine Quadrangle Field Notes, Maryland.
- NO-10186 Equal area projection of the Mather Gorge Formation in the Rockville Quadrangle, Maryland.
- NO-10187 Fabric diagrams Gaithersburg Quadrangle, Maryland.
- NO-10188 Fabric diagrams Topton Quadrangle, Maryland.
- NO-10189 4 folders Washington West – Frederick Chemistry.
- NO-10190 Beltsville, Laurel, Washington East Quadrangles report and fabric diagrams, Maryland and Washington D.C.
- NO-10191 Clarksville Quadrangle report and fabric diagrams, Maryland.
- NO-10192 Germantown Quadrangle report and fabric diagrams, Maryland.
- NO-10193 Sandy Spring Quadrangle report and fabric diagrams, Maryland.
- NO-10194 Savage and Relay Quadrangles report and fabric diagrams, Maryland.
- NO-10195 Seneca Quadrangle report and fabric diagrams, Maryland and Virginia.
- NO-10196 Sykesville Quadrangle report, aerial photographs, and fabric diagrams, Maryland.
- NO-10197 Woodbine Quadrangle report and fabric diagrams, Maryland.
- NO-10198 7 folders with:
- Ages of Piedmont intrusive Rocks
 - Piedmont volcanics
 - Rock Creek structural data
 - Fairfax chemistry
 - Geology of the Crystalline Rocks of West-Central Washington D.C. Thesis by Fleming
 - Geology of the Northwest Branch of the Anacostia River, Montgomery County, Maryland Thesis by Amenta
 - Geochemistry and Petrology of the Baltimore Complex Thesis by Hanan
- NO-10199 2 folders with copies of “Stratigraphy and Sedimentology of a Metamorphosed Diamicite: Wissahickon Group, Southeastern Maryland, Piedmont” thesis by Gore, and “The Petrology of the Ellicott City Granodiorite” thesis by Mario.

- NO-10200 Goldsmith's notes on Maryland Piedmont and thin sections.
- MA-02583 Topographic, Geologic and related maps for the following quadrangles: Baltimore East and West, Beltsville, Buckeystown, Catasauqua, Cementon.
- MA-02584 Topographic, Geologic and related maps for the following quadrangles: Clarksville, Cockeysville, Damascus, Edgewood.
- MA-02585 Topographic, Geologic and related maps for the following quadrangles: Ellicott City, Fairfax, Falls Church, Finksburg.
- MA-02586 Topographic, Geologic and related maps for the following quadrangles: Gaithersburg, German Town.
- MA-02587 Topographic, Geologic and related maps for the following quadrangles: Hampstead, Havre de Grace, Hellerton, Hereford, Kennington, Laurel, Libertytown.
- MA-02588 Topographic, Geologic and related maps for the following quadrangles: Nazareth, Poolesville, Princeton, Reistertown, Relay, Rockville.
- MA-02589 Topographic, Geologic and related maps for the following quadrangles: Sandy Spring, Savage.
- MA-02590 Topographic, Geologic and related maps for the following quadrangles: Seneca, Sykesville, Towson.
- MA-02591 Topographic, Geologic and related maps for the following quadrangles: Trenton East, Trenton West, Urbana, Walkersville, Washington East, Washington West.
- MA-02592 Topographic, Geologic and related maps for the following quadrangles: Westminster, White Marsh, Winfield, Woodbine.
- MA-02593 Map of Howard County, Location map of wells penetrating basement rock in New Jersey, misc. crystalline rocks.

Published as: U.S. Geological Survey. Bulletin 2076, A1-A14. 1994. The Soldiers Delights Ultramafite in the Maryland Piedmont, in Stratigraphic Notes.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1774. 1998. Geologic Map of the Kensington Quadrangle, Montgomery County, Maryland.

Published as: U.S. Geological Survey. Open-File Report 98-520. 1998. Geologic Map of the Piedmont in the Beltsville, Laurel, and Washington East Quadrangles, Montgomery, Prince Georges, and Anne Arundel Counties, Maryland and the District of Columbia.

Published as: U.S. Geological Survey. Open-File Report 98-757. 1998. Geologic Map of the Piedmont in the Savage and Relay Quadrangles, Howard, Baltimore, and Anne Arundel Counties, Maryland.

Published as: U.S. Geological Survey. Bulletin 2060. 1994. The Dalecarlia Intrusive Suite and Clarendon Granite in the Piedmont of the Potomac Valley.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1734. 1997. Geologic Map of the Falls Church Quadrangle, Farifax and Arlington Counties and Falls Church City, Virginia and Montgomery County, Maryland.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1802. 1999. Geologic Map of the Seneca Quadrangle, Montgomery County, Maryland, and Fairfax and Loudoun Counties, Virginia.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1748. 1994. Geologic Map of the Washington West Quadrangle, District of Columbia, Montgomery and Prince Georges Counties, Maryland, and Arlington and Fairfax Counties, Virginia.

CENTRAL APPALACHIAN TECTONIC HISTORY MARYLAND, NEW YORK, NEW JERSEY, PENNSYLVANIA AND VIRGINIA. 1976-1978.

- NO-10201 Field Notebook Kutztown Quadrangle, Pennsylvania by Gary Lash.
- NO-10202 Field Notebook Topton Quadrangle, Pennsylvania by Gary Lash.
- NO-10203 Field Notebook Kutztown and Topton Quadrangles, Pennsylvania by Gary Lash.
- NO-10204 Field Notebook Hamburg and Kutztown Quadrangles, Pennsylvania by Gary Lash.
- NO-10205 Field Notebook Hamburg and Kutztown Quadrangles, Pennsylvania by Gary Lash.
- NO-10206 Field Notebook Kutztown Quadrangle, Pennsylvania by Gary Lash.
- NO-10207 Field Notebook Hamburg Quadrangle, Pennsylvania.

- NO-10208 Field Notebook Tipton Quadrangle, Pennsylvania.
- NO-10209 Field Notebook Auburn Quadrangle, Pennsylvania.
- NO-10210 Field Notebook Lambertville Quadrangle, Pennsylvania and New Jersey.
- NO-10211 Field Notebook Stockton Quadrangle, Pennsylvania and New Jersey.
- NO-10212 Field Notebook Fleetwood Quadrangle, Pennsylvania.
- NO-10213 Field Notebook Buckingham Quadrangle, Pennsylvania.
- NO-10214 Centennial continent-ocean transect New York manuscript.
- NO-10215 Centennial continent-ocean transect New York.
- NO-10216 Fossil reports pertaining to the Central Appalachian Tectonic Project.
- NO-10217 Fossil reports pertaining to the Central Appalachian Tectonic Project.
- NO-10218 Chemical analysis pertaining to the Central Appalachian Tectonics Project.
- NO-10219 Tipton Quadrangle annotated topographic maps.
- NO-10220 Thin sections pertaining to the Central Appalachian Tectonic Project.
- MA-02597 E2 transect geologic maps and cross sections.
- MA-02598 Topographic maps of the following quadrangles in Pennsylvania and New Jersey: Tipton, Slatedale, Lambertville, Stockton, Fleetwood, Kutztown, Buckingham, Auburn, New Ringgold, Temple and Hamburg.
- MA-02599 Topographic maps and overlays for the following quadrangles: Slatedale, Allentown West, Tipton, Kutztown and East Greenville.
- MA-02600 Time of deformation geologic maps and overlays.
- MA-02601 Time of deformation mapping.

Published as: U.S. Geological Survey. Professional Papers 1023. 1978. The Lyon Station-Paulins Kill Nappe-the Frontal Structure of the Musconetcong Nappe System in Eastern Pennsylvania and New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1609. 1987. Geologic Map

of the Topton Quadrangle, Lehigh and Berks Counties, Pennsylvania.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ 1727. 1993. Bedrock Geologic Map of the Allentown West Quadrangle, Lehigh and Berks Counties, Pennsylvania.

Published as: U.S. Geological Survey. Miscellaneous Investigations Series Map I 1655. 1988. Basement and Basement-Cover Relation Map of the Appalachian Orogen in the United States.

PROTEROZOIC AND PALEOZOIC GEOLOGY OF NEW JERSEY. 1984-1990.

- NO-10221 Field Notebook Blairstown Quadrangle, New Jersey by P.T. Lyttle.
- NO-10222 Field Notebook Blairstown Quadrangle, New Jersey.
- NO-10223 Field Notebook Branchville Quadrangle, New Jersey.
- NO-10224 Field Notebook Califon Quadrangle, New Jersey.
- NO-10225 Field Notebook Culvers Gap Quadrangle, New Jersey.
- NO-10226 Field Notebook Dover Quadrangle, New Jersey.
- NO-10227 Field Notebook Franklin, New Jersey.
- NO-10228 Field Notebook Gladstone Quadrangle, New Jersey.
- NO-10229 Field Notebook Hackettstown Quadrangle, New Jersey.
- NO-10230 Field Notebook Hamburg, New Jersey.
- NO-10231 Field Notebook High Bridge Quadrangle, New Jersey.
- NO-10232 Field Notebook Milford Quadrangle, New Jersey.
- NO-10233 Field Notebook Newfoundland Quadrangle, New Jersey.
- NO-10234 Field Notebook Newton East Quadrangle, New Jersey.
- NO-10235 Field Notebook Newton West Quadrangle, New Jersey.
- NO-10236 Field Notebook Pine Island Quadrangle, New Jersey and New York.

- NO-10237 Field Notebook Pittstown Quadrangle, New Jersey.
- NO-10238 Field Notebook Pompton Plains Quadrangle, New Jersey.
- NO-10239 Field Notebook Port Jervis South Quadrangle, New Jersey.
- NO-10240 Field Notebook Tranquility Quadrangle, New Jersey.
- NO-10241 Field Notebook Wanaque Quadrangle, New Jersey.
- NO-10242 Field Notebook Washington Quadrangle, New Jersey.
- NO-10243 Field Notebook Wawayanda, New Jersey.
- NO-10244 Field Notebook Unionville Quadrangle, New Jersey.
- NO-10245 Field Notebook Flatbrookville Quadrangle, New Jersey.
- NO-10246 Tranquility Diamond Drilling, Andover, New Jersey.
- NO-10247 Kittatinny Supergroup, Sussex County, New Jersey.
- NO-10248 Corp of Engineers Diamond Drilling Data project area.
- NO-10249 Musconetcong Valley Diamond Drilling Data.
- NO-10250 Rickenbach – Crooked Swamp, Independence Farm Dolomite.
- NO-10251 Fabric Diagrams Blairstown Quadrangle, Pennsylvania.
- NO-10252 Field Notebook Chester Quadrangle, New Jersey.
- NO-10253 Field Notebook Flemington Quadrangle, New Jersey.
- NO-10254 Field Notebook Jersey City Quadrangle, New Jersey.
- NO-10255 Field Notebook Mendham Quadrangle, New Jersey.
- NO-10256 Field Notebook Stanhope Quadrangle, New Jersey.
- NO-10257 Five folders of fossil reports pertaining to the Proterozoic and Paleozoic Geology of New Jersey Project.
- NO-10258 Sample data – some unpublished – Emission Spectrographic Analysis.

- NO-10259 Branchville Quadrangle aerial photographs from 1971.
- NO-10260 Two folders High Bridge Quadrangle Manuscript.
- NO-10261 2 boxes thin sections reports pertaining to the Proterozoic and Paleozoic Geology of New Jersey Project.
- MA-02602 Topographic maps and some overlays for the following quadrangles: Blairstown, Boonton, Branchville, Califon, Chester, Culvers Gap, Dover, Flatbrookville, Flemington.
- MA-02603 Topographic maps and some overlays for the following quadrangles: Franklin, Gladstone, Greenwood Lake, Hackettstown, Hamburg, Highbridge.
- MA-02604 Topographic maps and some overlays for the following quadrangles: Mendham, Milford, Newfoundland, Newton East, Newton West, Pine Island, Port Jervis South.
- MA-02605 Topographic maps and some overlays for the following quadrangles: Stanhope, Tranquility, Unionville, Wanaque, Washington, Wawayanda.

Published as: U.S. Geological Survey. Bulletin 1952-B. 1991. The High Point Member (Upper Ordovician) in Northern New Jersey and Southeastern New York.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1703. 1992. Bedrock Geologic Map of the Newton West Quadrangle, Sussex and Warren Counties, New Jersey.

Published as: U.S. Geological Survey. Bulletin 1952-C. 1991. The Mount Eve Granite (Middle Proterozoic) of Northern New Jersey and Southeastern New York.

Published as: U.S. Geological Survey. Bulletin 1952-D. 1991. The Byram Intrusive Suite of the Reading Prong – Age and Tectonic Environment.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1585. 1985. Geologic Map of the Blairstown Quadrangle, Warren County, New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1699. 1992. Bedrock Geologic Map of the Unionville Quadrangle, Orange County, New York and Sussex County, New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1701. 1992. Bedrock Geologic Map of the Branchville Quadrangle, Sussex County, New Jersey.

Published as: U.S. Geological Survey. Bulletin 1952-A. 1991. The Lake Hopatcong Intrusive Suite (Middle Proterozoic) of the New Jersey Highlands.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1707. 1993. Bedrock Geologic Map of the Newton East Quadrangle, Sussex County, New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1717. 1993. Bedrock Geologic Map of the Tranquility Quadrangle, Warren, Sussex and Morris Counties, New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1741. 1994. Bedrock Geologic Map of the Washington Quadrangle, Warren, Hunterdon and Morris Counties, New Jersey.

Published as: U.S. Geological Survey. Miscellaneous Investigations Series Map I-2540A. 1996. Bedrock Geologic Map of Northern New Jersey.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1671. 1989. Bedrock Geologic Map of the Stanhope Quadrangle, Sussex and Morris Counties, New Jersey.

**GEOLOGY OF THE ALLENTOWN 15' QUADRANGLE, BUCKS,
LEHIGH, AND NORTHAMPTON COUNTIES,
PENNSYLVANIA. 1962-1971.**

- NO-10262 Field Notebook Catasauqua Quadrangle coordinates A-D.
- NO-10263 Field Notebook Catasauqua Quadrangle coordinates E-H.
- NO-10264 Fabric diagrams Catasauqua Quadrangle.
- NO-10265 Report on Catasauqua Quadrangle.
- NO-10266 Heavy Metals Allentown Quadrangle.
- NO-10267 Fossil Reports Allentown Quadrangle.
- NO-10268 Field Notebook Allentown Quadrangle by John Aaron.
- NO-10269 Field Notebook Allentown Quadrangle coordinates A-C.
- NO-10270 Field Notebook Allentown Quadrangle coordinates D-H.
- NO-10271 Field Sheet Topographic Map Allentown Quadrangle.

- NO-10272 Fabric diagrams Allentown East Quadrangle.
- NO-10273 Correspondence notes and reports Allentown East Quadrangle.
- NO-10274 Field Notebook Allentown West Quadrangle coordinates A-H.
- NO-10275 Field Sheet Topographic Map Allentown West Quadrangle.
- NO-10276 Fabric diagrams Hellertown Quadrangle.
- NO-10277 Field Notebook Hellertown Quadrangle coordinates A-C.
- NO-10278 Field Notebook Hellertown Quadrangle coordinates D-H.
- NO-10279 Notes and reports Hellertown Quadrangle.
- NO-10280 2 folders Field Notebooks Nazareth Quadrangle by John Aaron.
- NO-10281 Field Sheet Topographic Map and aerial photographs Nazareth Quadrangle.
- NO-10282 Lehigh Valley Limestone, notes from thesis by John Hills.
- NO-10283 Report by Aaron and Drake for OFR 97-33.
- NO-10284 Fabric diagrams Nazareth Quadrangle.
- NO-10285 Rock samples radiogenic heat reading prong.
- NO-10286 Well data from Dave MacLachlan.
- NO-10287 Saucon Valley drill logs.
- NO-10288 Geology and mineralogy of Uranium and Thorium in the Reading Prong of Berks, Lehigh and Northampton Counties, Pennsylvania.
- NO-10289 2 folders Field Notebooks by John Aaron.
- NO-10300 Thin sections for the project area.
- MA-02606 Topographic, geologic and cross sections for the following quadrangles: Allentown, Allentown East, Allentown West, Catasauqua, Hellertown, Nazareth, and Saucon Valley.

MA-02607 Mylars and paper topographic maps and cross sections for the following quadrangles: Allentown East, Catasauqua, Hallertown and Nazareth.

Published as: U.S. Geological Survey. Open-File Report 97-33. 1997. Geologic Map of the Nazareth Quadrangle, Northampton and Bucks Counties, Pennsylvania.

Published as: U.S. Geological Survey. Open-File Report 96-22. 1996. Geologic Map of the Allentown East Quadrangle, Lehigh, Northampton and Bucks Counties, Pennsylvania.

Published as: U.S. Geological Survey. Open-File Report 96-547. 1996. Geologic Map of the Hellertown Quadrangle, Northampton, Lehigh and Bucks Counties, Pennsylvania.

Published as: U.S. Geological Survey. Open-File Report 96-700. 1996. Geologic Map of the Catasauqua Quadrangle, Northampton and Lehigh Counties, Pennsylvania.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-1804. 1999. Geologic Map of the Allentown East Quadrangle, Lehigh, Northampton and Bucks Counties, Pennsylvania.

GEOLOGIC STUDIES AT EIGHTS COAST, BELLINGSHAUSEN SEA, WEST ANTARCTICA. 1961.

NO-10316 Petrochemical and petrographic data includes original maps and some correspondence.

NO-10317 Thin sections for the project area.

Published as: U.S. Geological Survey. Professional Paper 501-D. 1962. Geological Survey research 1964, Chapter D.

Published as: U.S. Geological Survey. Professional Paper 750-B. 1971. Geological Survey research 1971, Chapter B.

ADVANCED GEOLOGIC FIELD METHODS COURSE, BRAZIL. 1973-1975.

NO-10318 16 folders containing maps, reports, sample data and fabric diagrams for the study area.

Published as: U.S. Geological Survey. Professional Paper 1119-A, A-1 thru A-11. 1980.

GEOLOGY OF THE MIDDLE DELAWARE BASIN. 1957-1962.

- NO-10319 2 Field Notebooks Bangor Quadrangle.
- NO-10320 2 Field Notebooks Belvidere Quadrangle A-H. I-L and post project notes.
- NO-10321 3 Field Notebooks; A-D, E-G and H-K Bloomsbury Quadrangle.
- NO-10322 9 Field Notebooks, A, B, C, D, E, F, G, H AND miscellaneous Bushkill Quadrangle.
- NO-10323 2 Field Notebooks Easton Quadrangle.
- NO-10324 Field Notebook Frenchtown Quadrangle.
- NO-10325 3 Field Notebooks Riegelsville Quadrangle.
- NO-10326 Field Notebook Portland Quadrangle.
- NO-10327 Chemical analysis reports for project area.
- NO-10328 Fossil reports and related correspondence.
- NO-10329 Quarry samples and analysis by C.K. Williams.
- NO-10330 Aerial photographs Easton Quadrangle.
- NO-10331 Aerial photographs Riegelsville Quadrangle.
- NO-10332 Aerial photographs Belvidere, Portland, Stroudsburg, East Stroudsburg, Bushkill Quadrangles.
- NO-10333 Aerial photographs Bloomsbury Quadrangle.
- NO-10334 2 folders Drill hole data Riegelsville Quadrangle.
- NO-10335 Fabric diagrams Bushkill Quadrangle.
- NO-10336 Planar element plots Stroudsburg Quadrangle.
- NO-10337 Structural data for Highlands PE rocks.
- NO-10338 Fabric diagrams Delaware Valley by structural unit.

- NO-10339 Jacksonburg limestone Martins Creek, Pennsylvania.
- NO-10340 Minor structures data Middle Delaware Basin.
- NO-10341 Structural data Bloomsbury Quadrangle.
- NO-10342 Structural data Easton Quadrangle.
- NO-10343 Fabric diagrams Belvidere and Portland Quadrangles.
- NO-10344 Field sheets Bushkill Quadrangle.
- NO-10345 Field sheets Bloomsbury Quadrangle.
- NO-10346 Field sheets Belvidere Quadrangle.
- NO-10347 Field sheets and aerial photographs Bangor Quadrangle.
- NO-10348 Thin section data Easton Quadrangle.
- NO-10349 Thin section data Chestnut Hill Formation, Easton Quadrangle.
- NO-10350 Thin section descriptions Hexenkopt Complex Riegelsville and Easton Quadrangles.
- NO-10351 11 containers thin sections for the project areas.
- MA-02608 Geologic and topographic maps for Bangor, Belvidere, Bloomsbury, Easton, Frenchtown, Portland and Riegelsville Quadrangles.

Published as: U.S. Geological Survey. Professional Paper 400-B. Taconic and post-taconic folds in eastern Pennsylvania and western New Jersey. B180-181.

Published as: U.S. Geological Survey. Professional Paper 525-D. Evaluation of the Martinsburg Shale and two younger formations as sources of light weight aggregate in the Delaware River area, Pennsylvania-New Jersey. D156-D162.

Published as: U.S. Geological Survey. Bulletin 1194-L. Stratigraphy of carbonate rocks of Cambrian and Ordovician age near the Delaware River, Northampton County, Pennsylvania and Warren County, New Jersey. L1-L7.

Published as: U.S. Geological Survey. Open-File Report 974. Preliminary log of drill hole near

Riegelsville, Pennsylvania.

Published as: U.S. Geological Survey. GQ 133. Geology of the Frenchtown Quadrangle, New Jersey-Pennsylvania.

Published as: U.S. Geological Survey. GQ 593. Geologic map of the Riegelsville Quadrangle, Pennsylvania-New Jersey.

Published as: U.S. Geological Survey. GQ 594. Geologic map of the Easton Quadrangle, New Jersey-Pennsylvania.

Published as: U.S. Geological Survey. GQ 595. Geologic map of the Bloomsburg Quadrangle, New Jersey.

Published as: U.S. Geological Survey. GQ 665. Geologic map of the Bangor Quadrangle, Pennsylvania-New Jersey.

Published as: U.S. Geological Survey. GQ 908. Geologic map of the Bushkill Quadrangle, Pennsylvania-New Jersey.

Published as: U.S. Geological Survey. GQ 1047. Geologic map of the Stroudsburg Quadrangle, Pennsylvania-New Jersey.

Published as: U.S. Geological Survey. I-5523. Geologic map and sections of part of the Portland and Belvidere Quadrangles,