



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
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JOHN WILLIAM M'GONIGLE
(1934 -)

NOTES, CORRESPONDENCE, PAPERS

1967 - 1995

(5.3 linear ft. and 4 map folders)

INVENTORY

By

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U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
August 2004/March 2010

Location of Field Notebooks: [CS-5: 1-2](#)

**GEOLOGY OF THE NAGUABO, PUNTA PUERCA, AND HUMACAO 7.5'
QUADRANGLES, PUERTO RICO. 1967-1976.**

<u>Item Number</u>	<u>Description</u>
NO-07920	J.W. M'Gonigle. Group of field notebook pages with tabulations of sample collection data related to field investigation of the Naguabo, Punta Puerca, and Humacao quadrangles. 1967-1976.
NO-07921	Two boxes of microscopic thin section slides: <ul style="list-style-type: none">- Box 1. Group of 100 thin section slides from rock samples taken in the Humacao quadrangle.- Box 2. Group of 100 thin section slides from rock samples taken in the Humacao, Naguabo, and Punta Puerca quadrangles.
NO-07922	J.W. M'Gonigle. Group of field notebook pages with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Humacao and Naguabo quadrangles. Stations 2-9. 1976.
NO-07923	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Naguabo and Punta Puerca quadrangles. Stations 10-113 and 1M-5M; samples NM11- NM52. 1973.
NO-07924	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Punta Puerca quadrangle. Stations 114-315; samples NM53- NM127 and NM-160. 1973.
NO-07925	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Punta Puerca quadrangle. Stations 316-454; samples NM128- NM152. 1973.
NO-07926	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Naguabo and Punta Puerca quadrangles. Stations 557-743; samples NM2-4-NM243. 1974.
NO-07927	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Naguabo and Punta Puerca quadrangles. Stations 557-743; samples NM204-NM243. 1974.
NO-07928	J.W. M'Gonigle. Field notebook with geologic notes and sketches, sample data, and aerial photo notes related to field investigations in the Naguabo and Punta Puerca quadrangles. Stations 387, 744-771, 1017, 1019, 1020, 1450-1473; samples HM 750, NM244-NM249. 1975-1976.
NO-07929	J.W. M'Gonigle. Two expandable envelopes with eight groups of field notebook

pages with geologic notes and sketches and sample data related to field investigations in the Humacao quadrangle. 1970-1976.

- NO-07930 Envelope with 22 field maps:
- Copy of the Humacao quadrangle, reproduced on drafting film and sectioned into nine pieces, with annotations.
 - Copy of the Naguabo quadrangle, reproduced on drafting film and sectioned into nine pieces, with annotations.
 - Partial copy of the Punta Puerca quadrangle, sectioned into four pieces, with annotations.
- NO-07931 Two expandable envelopes with approximately 100 black and white vertical aerial photographs, some with annotations, covering portions of the Humacao, Naguabo, and Punta Puerca quadrangles. 1964-1967 surveys.
- MA-01660 Map folder with four items:
- One photocopy, each, of the Humacao, Naguabo, and Punta Puerca quadrangles, with annotations.
 - Partial copy of the Punta Puerca quadrangle, with annotations.

Published as: U.S. Geological Survey. Bulletin 1435-B. 1977.

Published as: U.S. Geological Survey. Journal of Research. Vol. 5, No. 6. 1977.

Published as: U.S. Geological Survey. Open-file report 77-564. 1977.

Published as: U.S. Geological Survey. Miscellaneous investigations series map I-1070. 1978.

Published as: U.S. Geological Survey. Miscellaneous investigations series map I-1099. 1979.

GEOLOGY OF THE HAMS FORK COAL REGION, SOUTHWESTERN WYOMING. 1977-1992.

- NO-11975 J.W. M'Gonigle. Field notebook with geologic notes and stratigraphic section descriptions related to field investigations in the Hams Fork Coal Region. 1977.
- NO-11976 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1977.
- NO-11977 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1978.
- NO-11978 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1977-1978.

- NO-11979 J.W. M'Gonigle. Field notebook with geologic notes and stratigraphic section descriptions related to field investigations in the Hams Fork Coal Region. 1977.
- NO-11980 J.W. M'Gonigle. Field notebook with geologic notes and drill core descriptions related to field investigations in the Hams Fork Coal Region. 1978.
- NO-11981 J.W. M'Gonigle. Group of field notebook pages with geologic notes and drill core descriptions related to field investigations in the Hams Fork Coal Region. 1978.
- NO-11982 J.W. M'Gonigle. Field notebook with geologic notes and stratigraphic section descriptions related to field investigations in the Hams Fork Coal Region. 1978.
- NO-11983 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1979.
- NO-11984 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1979.
- NO-11985 J.W. M'Gonigle. Field notebook with geologic notes and stratigraphic section descriptions related to field investigations in the Hams Fork Coal Region. 1979.
- NO-11986 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1980-1981.
- NO-11987 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1981.
- NO-11988 J.W. M'Gonigle. Group of field notebook pages with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1982.
- NO-11989 J.W. M'Gonigle. Group of field notebook pages with geologic notes and sketches related to field investigations in the Hams Fork Coal Region. 1991.
- NO-11990 Document box with 10 folders:
- Folder 1. One copy, each, of the Kemmerer and Sage 15' quadrangles, Wyoming, with annotations.
 - Folder 2. Four annotated copies of the southwestern portion of a USGS topographic map index for Wyoming.
 - Folder 3. One copy, each, of the Burntfork, Butcher Knife Draw, Fontenelle SE, Fontenelle, Hoop Lake, Moxa, Soap Holes Reservoir, Verne, and Wildcat Butte 7.5' quadrangles, Wyoming, with annotations.
 - Folder 4. One copy, each, of the Church Butte NW, Church Butte, Cow Hollow Creek, Hole in the Rock, Lonetree, Millersville, Reed Reservoir, Shute Creek Lake, and Turtle Hill 7.5' quadrangles, Wyoming, with annotations.

- Folder 5. One copy, each, of the Austin Reservoir, Graham Reservoir, Hampton, Leavitt Bench, Mountain View, Opal, Roberson Creek, and Table Mountain 7.5' quadrangles, Wyoming, with annotations.
- Folder 6. One copy, each (except as noted), of the Buck Fever Ridge (two copies), Carter, Fort Bridger, Little Round Mountain, Mulkay Spring, Robertson, Round Mountain, and Willow Springs 7.5' quadrangles, Wyoming, with annotations and/or annotated overlays.
- Folder 7. One copy, each (except as noted), of the Elkol (two copies), Hague Creek (two copies), Leroy, Meeks Cabin (two copies), and Warfield Creek 7.5' quadrangles, Wyoming, with annotations.
- Folder 8. One copy, each, of the Elkol SW, Meadow Draw, Moslander Reservoir, Piedmont Reservoir, and Warfield Creek 7.5' quadrangles, Wyoming, with annotations.
- Folder 9. One copy, each, of the Bell Butte, Belle Butte NE, Guild Hollow, and Sulphur Creek 7.5' quadrangles, Wyoming, with annotations.
- Folder 10. One copy, each (except as noted), of the Evanston, Millis, Sawtooth Mountain, Three Forks, and Windy Point (2 copies) 7.5' quadrangles, Wyoming, with annotations.

- NO-11991 Expandable envelope with six folders:
- Folder 1. Group of referred fossil reports and memoranda related to specimens collected in the Hams Fork Coal Region. 1979-1983.
 - Folder 2. Group of coal analysis reports for samples taken from the Frontier Formation in the Hams Fork Coal Region. 1979.
 - Folder 3. Group of chemical analysis reports for coal and ash samples taken in the Hams Fork Coal Region. 1992.
 - Folder 4. Miscellaneous correspondence, notes, and research materials related to field investigations in the Hams Fork Coal Region. 1983-1988.
 - Folder 5. Group of previously published maps covering the Hams Fork Coal Region and the Overthrust Belt of Wyoming, Idaho, and Utah, most with geologic annotations.
 - Folder 6. One copy, each, of the Murphy Ridge, Neponset Reservoir NE, Rex Peak, and Woodruff Narrows 7.5' quadrangles, Wyoming-Utah, most with annotations. Also included is one annotated copy of the Fort Hill 15' quadrangle, Wyoming, and three sheets with photocopies of portions of the Elkol SW 7.5' quadrangle, Wyoming, with geologic annotations.
- NO-11992 Document box with approximately 200 color aerial photographs, some with annotations, covering the Hams Fork Coal Region. Also included is one copy, each, of the Evanston and Kemmerer 30' x 60' quadrangles, Wyoming, with flight lines indicated. 1976 survey.
- NO-11993 Document box with approximately 300 black and white aerial photographs, some with annotations, covering the Hams Fork Coal Region. 1953-1962 surveys.
- NO-11994 Document box with approximately 150 black and white and 50 aerial

photographs, some with annotations, covering the Hams Fork Coal Region. 1953-1976 surveys.

- MA-03063 Map folder with 51 items:
- Seven sheets with draft versions of stratigraphic section diagrams for the Frontier and Aspen Formations and the Hilliard Shale in the Hams Fork Coal Region.
 - Copy of a geology and structure map of the Cumberland Gap area, Lincoln and Uinta Counties, Wyoming, with annotations.
 - Copy of a topographic and geologic map of a portion of Lincoln County, Wyoming, with annotations.
 - Copy of a geologic map of the Cumberland Gap area by J.C. Lawrence, with annotations.
 - Group of 20 photocopies of plane table sheets with topographic map bases and added geology, obtained from W.W. Rubey.
 - One copy, each (except as noted), of the Austin Reservoir, Bell Butte NE, Bridger (three copies), Burntfork (partial copy only), Church Butte, Cumberland Gap (three copies), Elkol (two copies), Elkol SW (two copies), Evanston, Hampton, Little Round Mountain, Meadow Draw, Mulkay Spring, and Ragan 7.5' quadrangles, Wyoming, with annotations.
 - Copy of the Kemmerer 15' quadrangle, Wyoming, with annotations.
- MA-03064 Map folder with 11 photomosaic indexes showing aerial photo coverage of the Hams Fork Coal Region.
- MA-03065 Map folder with six items:
- Five preliminary copies, on drafting film, of geologic maps of the Elkol, Fontenelle SE, Round Mountain, Warfield Creek, and Willow Springs 7.5' quadrangles, Wyoming.
 - Preliminary copy, on drafting film, of a geologic map of the Kemmerer 15' quadrangle, Wyoming.

Published as: U.S. Geological Survey. Open-file report 79-1150. 1979.

Published as: U.S. Geological Survey. Open-file report 79-1176. 1979.

Published as: U.S. Geological Survey. Open-file report 80-1244. 1980.

Published as: U.S. Geological Survey. Coal investigations map C-110. 1987.

Published as: U.S. Geological Survey. Coal investigations map C-141. 1992.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-2079. 1992.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-2080. 1992.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-2168. 1993.

GEOLOGIC STUDIES OF SEDIMENTARY BASINS IN SOUTHWESTERN MONTANA. 1981-1995.

- NO-11995 J.W. M'Gonigle and M.A. Kirschbaum. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1981.
- NO-11996 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1981.
- NO-11997 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1982.
- NO-11998 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1982.
- NO-11999 J.W. M'Gonigle. Field notebook pages with geologic notes and sketches related to field investigations in southwestern Montana and adjacent areas in Idaho. 1984.
- NO-12000 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana and Idaho. 1987.
- NO-12001 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1988.
- NO-12002 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1989-1990.
- NO-12003 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1990.
- NO-12004 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1991.
- NO-12005 J.W. M'Gonigle. Field notebook with geologic notes and sketches related to field investigations in southwestern Montana. 1993-1994.
- NO-12006 Document box with two folders:
- Folder 1. Group of approximately 250 typed, transcribed pages of field notes from the Deadman Pass, Everson Creek, Hansen Ranch, Jeff Davis Peak, and Medicine Lodge Peak 7.5' quadrangles, Montana, and various locations in the Tendoy Mountains, Montana. 1981-1994. Also included is a photocopy in four sections of the Jeff Davis Peak 7.5' quadrangle, Montana,

with annotations, and a photocopy in two sections of the western part of the Garfield Canyon 7.5' quadrangle, Montana, with annotations.

- Folder 2. Three copies of the Everson Creek 7.5' quadrangle, Montana, with geologic annotations.

NO-12007 Document box with 17 folders containing approximately 100 aerial photographs, some annotated, covering Horse Prairie Basin, Leador, Maiden Peak, Medicine Lodge Valley, Tendoy Mountains, and other areas in southwestern Montana. 1976-1985 surveys.

Published as: U.S. Geological Survey. Circular 974. 1986.

Published as: U.S. Geological Survey. Circular 1060. 1990.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1704. 1991.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1724. 1993.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1753. 1994.

Published as: U.S. Geological Survey. Bulletin 2132. 1996.

Published as: U.S. Geological Survey. Miscellaneous investigations series map I-2604. 1997.