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**MAXWELL E. GARDNER**  
(1935 - )

NOTES, CORRESPONDENCE, PAPERS

1937 - 1969

(0.8 linear ft. and 1 map folder)

INVENTORY

By

Carol A. Edwards and Clay M. Martin  
U.S. Geological Survey Field Records Collection  
MS 914, Box 25046, Federal Center  
Denver, CO 80225-0046  
December 2002/March 2010

Location of Field Notebooks: [CS 10-12](#)

**ENGINEERING GEOLOGY STUDIES OF THE NORTHWEST DENVER  
METROPOLITAN AREA, BOULDER AND JEFFERSON COUNTIES,  
COLORADO. 1937-1969.**

| <u>Item<br/>Number</u> | <u>Description</u>  |
|------------------------|---|
| NO-08780               | Field notebook with geologic and stratigraphic notes, measured sections, and notes on samples and fossils. Locations include: Left Hand Canyon; Pierre Shale-Six Mile Fold section; Flagstaff Mountain; Four Mile Canyon; Silver Lake Ditch; Northwest of Beechcraft Test Tower; Two Mile Canyon, Ideal Cement shale quarry in Louisville quadrangle; Bear Creek Canyon, Eldorado Springs quadrangle; Colorado State University Stadium, Fort Collins; Rolling Hills Country Club slide; 52nd Avenue (1952 slide); miscellaneous locations in the Arvada, Louisville, Lyons, and Niwot 7.5' quadrangles. 1967-1968.   |
| NO-08781               | Field notebook entitled "Data for Louisville, Eldorado Springs, and Golden quadrangles." Included are geologic, stratigraphic, and sample notes and sections from USGS topographic maps attached to pages, with geologic and sample data added. In back of notebook are notes on the 1969 Denver Water Board Tunnel and the Eldorado Springs-South Boulder Creek Diversion Tunnels, stops 1 through 5. 1968-1969.   |
| NO-08782.              | Field notebook with stratigraphic notes on test holes in the Arvada, Boulder, Eldorado Springs, and Louisville 7.4' quadrangles. Also included is one page of sample data and miscellaneous stratigraphic notes taken at the excavation for the "Civil Defense Building, Denver Federal Center (Ft. Logan quadrangle)." 1968.   |
| NO-08783               | One manuscript box and one expandable envelope with 42 folders: <ul style="list-style-type: none"> <li>- Folder 1. Sample analysis data for samples 3N1 and 5B1.</li> <li>- Folder 2. Notes regarding photographs discarded due to poor condition.</li> <li>- Folder 3. Maps showing flight lines in the vicinity of Golden, Colorado.</li> <li>- Folder 4. Data on "air photo coverage needed".</li> <li>- Folder 5. Aerial photographs covering the Boulder and Niwot 7.5' quadrangles, GS-VAP 1:20-23 (1953).</li> <li>- Folder 6. Aerial photographs covering the Eldorado Springs 7.5' quadrangle (west edge), GS-VBBL 5:178-184.</li> <li>- Folder 7. "John Wells' photos of the Eldorado Springs 7.5' quadrangle, VV FS M74 AMS 25.</li> <li>- Folder 8. Aerial photographs covering the Golden 7.5' quadrangle, GS-VAQC 2:6-11, 13-14 (1963).</li> <li>- Folder 9. Aerial photographs covering the Golden 7.5' quadrangle (center, incomplete), GS-VAQC 2:45-46 (1963).</li> <li>- Folder 10. Aerial photographs covering the Golden 7.5' quadrangle (right) GS-VAQC 2:62-69 (1963).</li> <li>- Folder 11. Aerial photographs covering the Golden 7.5' quadrangle,</li> </ul> |

- GS-VBBL 3:67-67, 5:16-17 (1964).
- Folder 12. Aerial photographs covering the Golden 7.5' quadrangle, GS-VBBL 3:133-141 (1964).
  - Folder 13. Aerial photographs covering the Golden 7.5' quadrangle, GS-VBBL 5:9-15 (1964).
  - Folder 14. Aerial photographs covering the Golden 7.5' quadrangle, GS-VBBL 5:21-29 (1964).
  - Folder 15. Aerial photographs covering the Golden 7.5' quadrangle, GS-VBBL 5:44-51 (1964).
  - Folder 16. Flight line sketch map covering the Indian Hills 7.5' quadrangle.
  - Folder 17. Aerial photographs covering the Indian Hills 7.5' quadrangle, (central) GS-VAQC 2:29-37 (1963).
  - Folder 18. Aerial photographs covering the Indian Hills 7.5' quadrangle (west) GS-VAQC 2:19-28 (1963).
  - Folder 19. Flight line sketch maps covering the Littleton 7.5' quadrangle (north edge) and Fort Lupton 7.5' quadrangle (south edge).
  - Folder 20. Aerial photographs covering the Louisville 7.5' quadrangle, AIM-1B: 129-136, 172-179 (1941).
  - Folder 21. Aerial photographs covering the Louisville 7.5' quadrangle, AIM-2B: 19-27 (1941).
  - Folder 22. Aerial photographs covering the Louisville 7.5' quadrangle, AIM-4B:04-12 (1941).
  - Folder 23. Aerial photographs covering the Louisville 7.5' quadrangle, AIN 50: 46-47 (1937).
  - Folder 24. Aerial photographs covering the Louisville 7.5' quadrangle, AIN 50: 22-25 (1937).
  - Folder 25. Aerial photographs covering the Louisville 7.5' quadrangle (west, incomplete), GS-VAQC 2:56-61 (1963).
  - Folder 26. Aerial photographs covering the Louisville 7.5' quadrangle (center), GS-VAQC 2:47-55 (1963).
  - Folder 27. Louisville 7.5' quadrangle, East (incomplete), GS-VAQC 2: 56-61 (1963).
  - Folder 28. Aerial photographs covering the Louisville 7.5' quadrangle (north edge), GS-VBBL 2:142-153 (1964).
  - Folder 29. Aerial photographs covering the Louisville 7.5' quadrangle (north), GS-VBBL 2:154-165 (1964).
  - Folder 30. Aerial photographs covering the Louisville 7.5' quadrangle (north, central), GS-VBBL 2:210-220 (1964).
  - Folder 31. Aerial photographs covering the Louisville 7.5' quadrangle (south-central), GS-VBBL-2: 221-232 (1964).
  - Folder 32. Flight line sketch map covering the Louisville 7.5' quadrangle.
  - Folder 33. Flight line sketch map covering the Louisville 7.5' quadrangle.
  - Folder 34. Aerial photographs covering the Morrison 7.5' quadrangle (west), GS-VAQC 2:17-20 (1963).
  - Folder 35. Aerial photographs covering the Morrison 7.5' quadrangle (center), GS-VAQC 2:34-37, 44, 68 (1963).

- Folder 36. Aerial photographs covering the Morrison 7.5' quadrangle (east), GS-VAQC 2:72-74 (1963).
- Folder 37. Aerial photographs covering the Morrison 7.5' quadrangle (north edge), GS-VBBL 3:195-201, 204 (1964).
- Folder 38. Aerial photographs covering the Niwot 7.5' quadrangle (north) GS-VBPD 1:113-118 (1966).
- Folder 39. Aerial photographs covering the Niwot 7.5' quadrangle (north central), GS-VBPD 1: 135-140 (1966).
- Folder 40. Aerial photographs covering the Niwot 7.5' quadrangle (south central), GS-VBPD 1:149-154 (1966).
- Folder 41. Aerial photographs covering the Niwot 7.5' quadrangle (south), GS-VBPD 1:173-178 (1966).
- Folder 42. Aerial photo duplicates for flight lines GS-VBBL 4:81, 100 and GS-VBPD 1:17, 153.

Published as: U.S. Geological Survey. Miscellaneous field studies map MF-308. 1971.

Published as: U.S. Geological Survey. Open-file report 1139 (68-109). 1968.

**GEOLOGIC STUDIES OF THE NORTHEASTERN UNITED STATES  
TRANSPORTATION CORRIDOR, CONNECTICUT, DELAWARE,  
MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, AND  
PENNSYLVANIA. 1966-1967.**

NO-11513      Field notebook with notes on geology, stratigraphy, and highway engineering related to the Northeast Corridor High-speed Ground Transportation Project. September 1966-March 1967.

**MISCELLANEOUS GEOLOGIC STUDIES IN KENTUCKY. NO DATE.**

MA-02958      Map folder with nine topographic maps for northeastern Kentucky, with geologic annotations. Included are one copy each of the Ashbrook, Ballardsville, Claysville, Cowan, Piqua, Saint Catharine, Shady Nook, Shawhan, and Smithfield 7.5' quadrangles.