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FIELD RECORDS COLLECTION
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ROSS BYRON JOHNSON
(1919 -)

NOTES, CORRESPONDENCE, PAPERS

1948 – 1962

(0.8 linear ft. and 2 map folders)

Ross Byron Johnson was born in Ladd, Illinois, in 1919. He received B.S. and M.S. degrees from the University of New Mexico in 1946 and 1948. Johnson served on the staff of the USGS as geologist from 1948 to 1962 and research geologist from 1962 to 1974. His work focused on environmental and engineering geology and energy resources of the southern Rocky Mountains and the adjacent high plains of Colorado and New Mexico. Ross was a fellow of the Geological Society of America.

INVENTORY

By

Carol A. Edwards

Revised and edited by Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
May 2004/June 2009

Location of Field Notebooks: CS 13-10

**GEOLOGIC STUDIES IN THE GREATER SPANISH PEAKS AREA,
HUERFANO AND LAS ANIMAS COUNTIES, COLORADO. 1948-1962.**

<u>Item Number</u>	<u>Description</u>
NO-08903	<p>Two document boxes with 469 black and white, vertical aerial photographs. Many of the photos have geologic annotations on the front. Some have notes on the back as well.</p> <ul style="list-style-type: none">- Folder 1. Two-piece photocopy of photomosaic index for photos taken for the Army Map Service in 1953. Lens focal lengths are noted on the back of one sheet index sheet and on a separate sheet. Except for photos in folders 2, 3, and 4, all photos were taken in 1953.- Folder 2. CL 15: 104-119 (10-1-37).- Folder 3. GS-GH 2:38-40 (1944).- Folder 4. DZZ-19: 178-173 (1957).- Folder 5. Strip 1: 254-231.- Folder 6. Strip 2: 106-130.- Folder 7. Strip 3: 465-441.- Folder 8. Strip 4: 316-338.- Folder 9. Strip 4: 345-365.- Folder 10. Strip 6: 718-728.- Folder 11. Strip 7: 934-943.- Folder 12. Strip 8: 836-845:- Folder 13. Strip 9: 1131-1154.- Folder 14. Strip 10: 1479-1492, 3239-3248.- Folder 15. Strip 11: 1554-1574, 3459-3464.- Folder 16. Strip 12: 1685-1703, 3426-3434.- Folder 17. Strip 13: 3080-3095, 3101-3105, also 3106-3110.- Folder 18. Strip 14: 3494-3500, also 3501-3503.- Folder 19. Strip 15: 2830-2837.- Folder 20. Strip 16: 2908-2912.- Folder 21. Strip 17: 1277-1282.- Folder 22. Strip 18: 1986-1992.- Folder 23. Strip 19: 1848-1859.- Folder 24. Strip 20: 3388-3392.- Folder 25. Strip 20: 3542-3564.- Folder 26. Strip 21: 3300-3316.- Folder 27. Strip 22: 633-654.- Folder 28. Strip 23: 514-535.- Folder 29. Strip 24: 40-50.- Folder 30. Strip 24: 1082-1094.- Folder 31. Strip 26: 965-985.

Published as: U.S. Geological Survey. Coal investigations map C-20. 1954.

Published as: U.S. Geological Survey. Oil and gas investigations map OM-146. 1954.

Published as: U.S. Geological Survey. Oil and gas investigations map OM-183. 1958.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-558. 1969.

Published as: U.S. Geological Survey. Professional paper 594-G. 1969.

GEOLOGY AND COAL RESOURCES OF THE WALSENBURG AREA, HUERFANO COUNTY, COLORADO. 1951.

MA-00175 Map folder with 14 items:

- two stratigraphic sections showing Upper Cretaceous and Tertiary strata, including coal beds, in the Walsenburg area.
- four diagrams showing sections of coal beds of the Vermejo and Raton Formations.
- overlay for a geologic map of the Walsenburg area, with structure contours.
- two versions of a geologic map of the Walsenburg area.
- three versions of an explanation sheet for a geologic map, Walsenburg area.
- two pages of notes to the publication division regarding geologic illustrations.

Published as: U.S. Geological Survey. Bulletin 1042-O. 1958.

GEOLOGY OF THE HUERFANO PARK AREA, HUERFANO AND CUSTER COUNTIES, COLORADO. 1951-1954.

MA-00170 Map folder with 15 items:

- three versions of a geologic map of the Huerfano Park area.
- three geologic cross section diagrams of the Huerfano Park area.
- three versions of an index map showing the location of Huerfano Park.
- four versions of an explanation sheet for geologic maps of the Huerfano Park area.
- generalized geologic section of the Huerfano Park area, showing position of water table and piezometric surface. 1954.
- generalized columnar section for the Huerfano Park area.

Published as: U.S. Geological Survey. Bulletin 1071-D. 1959.