



Index Map Number	SOURCES OF DATA
1	Abrastra, C. P., and Clough, G. A., 1955, Juniper Mountain area, Colorado; in Guidebook to the geology of northern Colorado, p. 65-70; Intermountain Assoc. Petroleum Geologists and Rocky Mtn. Assoc. Geologists.
2	Alpha, A. G., 1954, Structure contour map of the Pawnee Creek field, T. 7 S., R. 34 W., Logan County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 244; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
3	Anderson, G. G., 1955, Tectonic deformational history of a portion of the north flank of the Uinta Mountains in the vicinity of Manitou, Utah; in Wyo. Geol. Survey Bull. 10th Ann. Field Conf., Green River Basin, 1954.
4	Andrews, D. A., and Hunt, C. B., 1948, Geologic map of the area around and including the Big Horn River, Colorado; U. S. Geol. Survey Oil and Gas Inv. Prelim. Map 3.
5	Ashburn, N. L., 1954, Structure contour map of the Greenwood field, T. 7 N., R. 60-61 W., Morgan and Weld Counties, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 144; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
6	Ashburn, N. L., 1954, Structure contour map of the Greenwood field, T. 7 N., R. 60-61 W., Morgan and Weld Counties, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 144; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
7	Bailey, W. E., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
8	Barnwell, W. W., 1955, The geology of the South Hazine Peak district, Routt County, Colorado; in Guidebook to the geology of northern Colorado, p. 44-45; Intermountain Assoc. Petroleum Geologists and Rocky Mtn. Assoc. of Geologists, Denver, Colo.
9	Bell, W. E., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
10	Burns, T. B., 1954, Structure contour map of the Buckingham field, T. 8 N., R. 59 W., Weld County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 144; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
11	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
12	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
13	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
14	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
15	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
16	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
17	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
18	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
19	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
20	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
21	Busby, J. B., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
22	Brady, F. H., and Ellgren, C. B., 1950, written communication.
23	Brown, H. R., 1954, Structure contour map of the Hine dome field, T. 4 N., R. 92 W., Moffat County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 73-74; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
24	Burns, T. B., 1954, Structure contour map of the Greenwood field, T. 8 N., R. 60-61 W., Morgan and Weld Counties, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 144; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
25	Burkhardt, W. S., 1955, Powder Wash area, Moffat County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 274; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
26	Forrester, J. D., 1937, Structure of the Uinta Mountains; Geol. Soc. America Bull., v. 48, p. 631-661.
27	Freij, J. E., 1954, Structure contour map of the Tor Creek field, T. 4 N., R. 92 W., Moffat County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 144; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
28	Gale, H. S., 1950, Coal fields of the Battle Canyon field, T. 11 N., R. 56 W., Weld County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 274; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
29	Hall, M. R., 1952, Guidebook of the western United States, pt. 6, Denver & Rio Grande western route; U. S. Geol. Survey Bull. 777.
30	Campbell, M. R., 1952, Guidebook of the western United States, pt. 6, Denver & Rio Grande western route; U. S. Geol. Survey Bull. 777.
31	Campbell, M. R., 1952, Twenty-nine Park district of the Yampa coal field, Routt County, Colo.; U. S. Geol. Survey Bull. 777.
32	Carey, B. D., Jr., 1955, The Elkhead Mountains volcanic field northwestern Colorado; in Guidebook to the geology of northern Colorado, p. 44-45; Intermountain Assoc. of Petroleum Geologists and Rocky Mtn. Assoc. of Geologists, Denver, Colo.
33	Chapman, E. P., 1955, Quartz monzonite batholiths in the vicinity of the Little Snake River coal field, Wyoming; U. S. Geol. Survey Bull. 831, p. 186-213.
34	Childe, D. E., 1950, Geologic history of the Uinta Basin, Utah; in Petroleum geology of the Uinta Basin, Utah Geol. and Mineral. Survey, p. 40-50.
35	Coffin, R. C., Perini, V. C., Jr., and Collins, M. J., 1950, Some anticlines of western Colorado; Colo. Geol. Survey Bull. 24.
36	Crawford, R. D., Wilcox, K. M., and Perini, V. C., Jr., 1950, Some anticlines of Routt County, Colo.; Geol. Survey Bull. 24.
37	Crowley, A. J., 1955, A structural history of northwestern Colorado and parts of northeastern Utah; in Guidebook to the geology of northern Colorado, p. 33-35; Intermountain Assoc. Petroleum Geologists and Rocky Mtn. Assoc. of Geologists, Denver, Colo.
38	Cullen, A. W., and Forrester, J. D., 1954, Structure contour map of the Alton field, T. 12 N., R. 57-58 W., Morgan County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 73-74; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
39	Curtis, B. F., 1950, Structure of the north flank of the Uinta Mountains in Wyoming; Geol. Soc. America Bull., v. 61, no. 8, p. 1215-1247.
40	Denny, C. S., 1954, Structure contour map of the Black Horse field, T. 12 N., R. 57-58 W., Morgan County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 102; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
41	Death, John, 1954, Structure map of the Boulder field, T. 11 N., R. 56 W., Weld County, Colorado; in Jensen, F. S., and others, editors, The oil and gas fields of Colorado, p. 110; Rocky Mtn. Assoc. of Geologists, Denver, Colo.
42	Donner, H. R., 1954, Geology of the McCoy area, Eagle and Routt Counties, Colorado; Geol. Soc. America Bull., v. 65, no. 8, p. 1215-1247.
43	Dobbin, C. E., 1950, Petroleum geology of Colorado; Geol. Soc. America Bull., v. 61, no. 8, p. 1215-1247.
44	Dobbin, C. E., and Davidson, Robert, 1945, Geologic and structure contour map of the Clay Basin gas field and vicinity, Daguerre, County, Utah, and Sweetwater County, Wyoming; U. S. Geol. Survey Bull. 772.
45	Donner, H. R., 1954, Geology of the McCoy area, Eagle and Routt Counties, Colorado; Geol. Soc. America Bull., v. 65, no. 8, p. 1215-1247.
46	Hase, W. R., 1955, Precambrian geology of the area between Clay Basin and Browns Park in Utah and Colorado; Wyo. Geol. Survey Bull. 23.
47	Hansen, W. R., 1955, written communication.
48	Hansen, W. R., 1955, written communication.
49	Hansen, W. R., 1955, written communication.
50	Hansen, W. R., 1955, written communication.
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1 Numbers refer to index map, indicating area in which the sources of data apply.

2 Source data that apply to all of northern Colorado.

3 Source data that apply to specific northern Colorado areas.

PRELIMINARY TECTONIC MAP OF NORTHERN COLORADO AND NORTHEASTERN UTAH, SHOWING THE DISTRIBUTION OF URANIUM DEPOSITS

Compiled by  
F. W. Osterwald and B. G. Dean

Scale 1:500,000