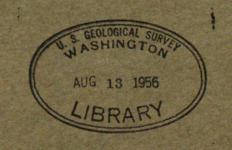
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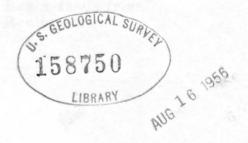




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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE SOUTHWEST QUARTER WILLIS QUADRANGLE, BEAVERHEAD COUNTY, MONTANA

A preliminary map by Wayne R. Lowell

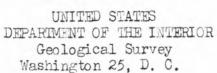
This work was done with the support of Missouri River Basin funds from the Bureau of Reclamation.

MINERAL DEPOSITS BRANCH Spokane, Washington, March 1953

OPEN FILE

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Wiesnet - Int. 3849





For Release MARCH 30, 1953

## ANNOUNCEMENT OF GEOLOGIC MAPS AND REPORTS RELEASED FOR PUBLIC INSPECTION

The Geological Survey is releasing in open files the following maps and reports on the geology of various parts of the United States. Copies are available for consultation at the Geological Survey, Room 1033 (Library), General Services Bldg., Washington, D. C., and at other places as listed. Copies are not available for distribution unless so indicated.

Geologic map and structure sections of the southwest quarter Willis quadrangle, Beaverhead County, Mont., by W. R. Lowell, 1 sheet.

On file at the Geological Survey, South 157 Howard Street, Spokane, Wash.; Montana Bureau of Mines and Geology, Butte, Mont.; Idaho Bureau of Mines and Geology, Moscow, Idaho; and the Department of Geology, Indiana University, Bloomington, Ind.

2. Geologic map of a portion of the Inspiration quadrangle, Ariz., by N. P. Peterson, C. M. Gilbert, G. L. Quick, J. V. N. Dorr 2d, W. Bejnar, and J. A. MacKallor, 2 map sheets, 4 explanation sheets, no text.

On file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo,; Geological Survey, Globe, Ariz.; and the Arizona Bureau of Mines, University of Arizona, Tucson, Ariz.

(3) Map of the uranium region of the Colorado Plateau, by E. M. Shoemaker and R. G. Luedke, 1 sheet, no text.

On file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo.; Geological Survey Distribution Office, Room 504, Federal Bldg., Salt Lake City, Utah; Geological Survey, Grand Junction, Colo.; Arizona Bureau of Mines, University of Arizona, Tucson, Ariz.; and the New Mexico Bureau of Mines and Mineral Resources, Socorro, N. Mex.

Results of exploration at the Old Leyden coal mine, Jefferson County, Colo., by A. J. Gude 3d, and F. A. McKeown, 14 p., 11 figs.

On file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo.; and the Geological Survey, Grand Junction, Colo.

5. The Permian phosphorite deposits of western United States, by V. E. McKelvey, R. W. Swanson, and R. P. Sheldon, 30 p., 4 figs.

On file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo.; Geological Survey Distribution Office, Room 504, Federal Bldg., Salt Lake City, Utah; and the Geological Survey, South 157 Howard Street, Spokane, Wash.

The geology of the Florida land-pebble phosphate deposits, by J. B. Cathcart, L. V. Blade, D. F. Davidson, and K. B. Ketner, 21 p., 4 figs.

On file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo.; Geological Survey Distribution Office, Room 504, Federal Bldg., Salt Lake City, Utah; and the Geological Survey, Plant City, Fla.

Domestic phosphate deposits, by V. E. McKelvey, J. B. Cathcart, Z. S. Altschuler, R. W. Swanson, and Katharine Lutz, 49 p., 9 figs.

On file at the Geological Survey Information Office, Room 1468, New Customhouse, Denver, Colo.; Geological Survey Distribution Office, Room 5014, Federal Bldg., Salt Lake City, Utah; Geological Survey, South 157 Howard Street, Spokane, Wash.; and Plant City, Fla.

Preliminary total intensity aeromagnetic profile from Baker Bay to Geodman Creek. Wash., by J. R. Henderson, 1 sheet, no text. This profile supplements the two preliminary aeromagnetic maps released for public inspection on September 15, 1952.

This profile and the maps released in 1952 are on file at the Geological Survey Information Office, Room 468, New Customhouse, Denver, Colo.; Geological Survey, Room 234, Federal Bldg., Tulsa, Oklá.; Room 623, Post Office Bldg., Portland, Oreg.; Room 206, 10929 Weyburn Ave., Los Angeles, Calif.; Room 213, 2520 Marconi Ave., Sacramento, Calif.; and at the Division of Mines and Geology, State Department of Conservation and Development, Transportation Bldg., Olympia, Wash.

Total intensity aeromagnetic profile from Denver, Colo., to Point Reyes, Calif., by J. R. Balsley, 1 sheet, no text.

On file at the Geological Survey Information Office, Room 468 New Customhouse, Denver, Colo.; Geological Survey Distribution Office, 504 Federal Bldg., Salt Lake City, Utah; Geological Survey, 102 Old Mint Bldg., San Francisco, Calif.; Grand Junction, Colo.; and at Room 103, Mackay School of Mines Bldg., Nevada Bureau of Mines, University of Nevada, Reno, Nev.; and Division of Mines, Division Library, Ferry Bldg., San Francisco, Calif.

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Responsation Pierre

