

1969-I

**PUBLICATIONS OF THE NEVADA BUREAU OF MINES
AND ASSOCIATED ORGANIZATIONS**

Nevada Bureau of Mines publication lists are issued biannually. Publications added since last printing are shown in bold lettering.

(See last page for order forms and instructions.)

To facilitate the cataloguing and bibliographic listing of the different publication series which have appeared, numbers, in brackets, have been assigned to all bulletins concerning geology, mining, and related material published at the University of Nevada prior to the establishment of the "Geology and Mining Series."

**BULLETIN OF THE DEPARTMENT OF GEOLOGY AND MINING,
UNIVERSITY OF NEVADA**

- [1]. Preliminary report on the building stones of Nevada, including a brief chapter on road metal, by J. A. Reid. 61 p., illus. Geology and Mining Dept. Bull., vol. 1, no. 1. Univ. Nev. June 1904. 10¢.

**BULLETIN OF NEVADA STATE BUREAU OF MINES AND MACKAY
SCHOOL OF MINES**

- *[2]. Mineral resources of southern Nevada, by J. A. Carpenter. 23 p. Nevada State Bureau Mines and Mackay School Mines Bull., vol. 1, no. 1. Nov. 1929.

UNIVERSITY OF NEVADA BULLETINS

- *[3]. The ventilating system at the Comstock Mines, Nevada, by G. J. Young. 55 p., tables, diagrs. Univ. Nev. Bull., vol. 3, no. 4. Oct. 1909. (Reprinted from Am. Inst. Mining Engineers Bull., no. 35, p. 955-1009, 1909. Also published in Am. Inst. Mining Engineers Trans., vol. 41, p. 3-57, 1910.)
- *[4]. Slime-filtration, by G. J. Young. 34 p., tables, diagrs. Univ. Nev. Bull., vol. 5, no. 6. Nov. 1911. (Reprinted from Am. Inst. Mining Engineers Bull., no. 59, p. 839-927, 1911. Also published in Am. Inst. Mining Engineers Trans., vol. 42, p. 752-784, 1911.)
- *[5]. Fires in metalliferous mines, by G. J. Young. 20 p., diagr. Univ. Nev. Bull., vol. 6, no. 4. Oct. 1912. (Reprinted from Am. Inst. Mining Engineers Bull., no. 70, p. 1132-1152, 1912. Also published in Am. Inst. Mining Engineers Trans., vol. 44, p. 644-662, 1912.)

**Out of print. (Copies of NBM publications are on file at most public libraries within Nevada, at the offices of Federal and State geological and mining agencies, and at geological libraries of many U.S. colleges and universities.)*

- *[6]. Manganese, by W. S. Palmer. 8 p. Univ. Nev. Bull., vol. 12, no. 2. April 1918.
- *[7]. A table for the identification of Nevada's common minerals, with notes on their occurrence and use, by O. R. Grawe. 11 p., table. Univ. Nev. Bull., vol. 22, no. 1. Feb. 1928.
- *[8]. Dumortierite, by the Mackay School of Mines staff. 47 p., tables. Univ. Nev. Bull., vol. 22, no. 2. March 1928.

UNIVERSITY OF NEVADA BULLETINS
(Bulletins of Nevada State Bureau of Mines and Mackay School of Mines)

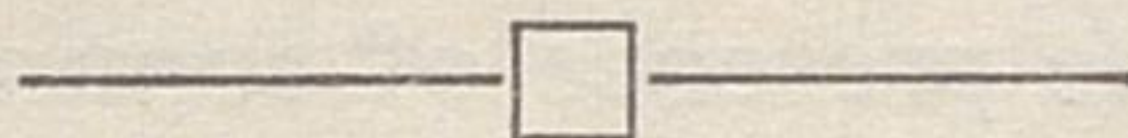
- *[9]. The underground geology of the western part of the Tonopah mining district, Nevada, by T. B. Nolan. 35 p., pl. Univ. Nev. Bull., vol. 24, no. 4. Aug. 1930.
- *[10]. Notes on ore deposits at Cave Valley, Patterson district, Lincoln County, Nevada, by F. C. Schrader. 16 p., illus., diags. Univ. Nev. Bull., vol. 25, no. 3. June 1931.
- *[11]. The preliminary survey of the Scossa mining district, Pershing County, Nevada, by J. C. Jones, A. M. Smith, and Carl Stoddard. 14 p., maps. Univ. Nev. Bull., vol. 25, no. 4. June 1931.
- *[12]. Ore deposits of the Gold Circle mining district, Elko County, Nevada, by E. H. Rott, Jr. 30 p., maps. Univ. Nev. Bull., vol. 25, no. 5. Aug. 1931.
- *[13]. Bedded deposits of manganese oxides near Las Vegas, Nevada, by D. F. Hewett and B. N. Webber. 17 p., map, diagr. Univ. Nev. Bull., vol. 25, no. 6. Aug. 1931.
- *[14]. Spruce Mountain district, Elko County and Cherry Creek (Egan Canyon) district, White Pine County, by F. C. Schrader. 39 p., illus., diags. Univ. Nev. Bull., vol. 25, no. 7. Aug. 1931.
- *[15]. The mines and mills of Silver City, Nevada, by A. M. Smith. 28 p., illus. map. Univ. Nev. Bull., vol. 26, no. 5. Oct. 1932.
- *[16]. Metal and nonmetal occurrences in Nevada, by the Nevada State Bureau of Mines in cooperation with the United States Geological Survey. 130 p., map. Univ. Nev. Bull., vol. 26, no. 6. Dec. 1932.
- *[17]. Nonmetallic minerals in Nevada, by J. A. Fulton and A. M. Smith. 8 p., illus., maps. Univ. Nev. Bull., vol. 26, no. 7. Oct. 1932. (Reprinted from Pit and Quarry, vol. 26, no. 11. Aug. 24, 1932.)
- *[18]. Placer mining in Nevada, by A. M. Smith and W. O. Vanderburg. 104 p., illus., maps, diags., tables. Univ. Nev. Bull., vol. 26, no. 8. Dec. 1932.
- *[19]. Brucite deposit, Paradise Range, Nevada; a preliminary report, by Eugene Callaghan. 34 p., illus., map, diags., tables. Univ. Nev. Bull., vol. 27, no. 1. Jan. 1933.
- *[20]. Geology of the Tybo district, Nevada, by H. G. Ferguson. 61 p., illus., maps, 3 pl. Univ. Nev. Bull., vol. 27, no. 3. Aug. 1933.
- *[21]. Geology of the tungsten deposits near Mill City, Nevada, by P. F. Kerr. 46 p., illus., map., diags. Univ. Nev. Bull., vol. 28, no. 2. March 1934.
- *[22]. Outline of plan to rehabilitate the State Bureau of Mines and the cooperative work with the United States Geological Survey. 31 p. Univ. Nev. Bull., vol. 28, no. 5. Sept. 1934.
- *[23]. The underground geology of the Tonopah mining district, Nevada, by T. B. Nolan. 49 p., 3 pls. Univ. Nev. Bull., vol. 29, no. 5. Sept. 1935.

- *[24]. Geology of the central Humboldt Range, Nevada, by C. P. Jenney. 73 p., illus., maps, pl., diagrs. Univ. Nev. Bull., vol. 29, no. 6. Dec. 1935.
- *[25]. The Tuscarora mining district, Elko County, Nevada, by T. B. Nolan. 36 p., illus., pl., tables. Univ. Nev. Bull., vol. 30, no. 1. March 1936.
- [26]. Geology of the Chief district, Lincoln County, Nevada, by Eugene Callaghan. 29 p., illus., maps, table, diagrs. Univ. Nev. Bull., vol. 30, no. 2. March 1936. 20¢.
- [27]. Placer mining in Nevada, by W. O. Vanderburg. 178 p., illus., map, diagrs., tables. Univ. Nev. Bull., vol. 30, no. 4. May 1936. (Reprint, 1969.) \$2.
- *[28]. The tungsten mineralization at Silver Dyke, Nevada, by P. F. Kerr. 67 p., illus., map, 4 pls., diagrs. Univ. Nev. Bull., vol. 30, no. 5. June 1936.
- *[29]. Geology of the Silver City district and the southern portion of the Comstock Lode, Nevada, by V. P. Gianella. 105 p., illus., maps, pl. Univ. Nev. Bull., vol. 30, no. 9. Dec. 1936.
- *[30A]. Geology of the Delamar district, Lincoln County, Nevada, by Eugene Callaghan, 69 p., illus., maps, diagrs. Univ. Nev. Bull., vol. 31, no. 5. Dec. 1937. 50¢.
- *[30B]. Gold deposits of Slumbering Hills, Nevada, by F. C. Calkins. 23 p., illus., maps. Univ. Nev. Bull., vol. 32, no. 3. April 1938.

UNIVERSITY OF NEVADA BULLETINS (Geology and Mining Series)

- *31. Cambrian formations of the Eureka and Pioche districts, Nevada, by H. E. Wheeler and D. M. Lemmon. 57 p., illus., maps, diagrs. Univ. Nev. Bull., vol. 33, no. 3. May 1939.
- *32. Nickel deposits in Cottonwood Canyon, Churchill County, Nevada, by H. G. Ferguson, 21 p., illus., maps. Univ. Nev. Bull., vol. 33, no. 5. Dec. 1939.
- *33. Goldbanks mining district, Pershing County, Nevada, by R. M. Dreyer. 36 p., illus., maps, diagrs. Univ. Nev. Bull., vol. 34, no. 1. Jan. 1940.
- *34. Revisions in the Cambrian stratigraphy of the Pioche district, Nevada, by H. E. Wheeler. 40 p., illus., maps, diagrs. Univ. Nev. Bull., vol. 34, no. 8. Sept. 1940.
- *35. An investigation as to the presence of commercial quantities of mercury and gold in the dry lakes of Nevada, by J. A. Carpenter. 20 p., illus., diagr. Univ. Nev. Bull., vol. 35, no. 4. June 1941.
- *36. Nevada's common minerals; including a preliminary list of minerals found in the State, by V. P. Gianella. 108 p., diagrs. Univ. Nev. Bull., vol. 35, no. 6. Sept. 1941.
- 37. The history of the Comstock Lode, 1850-1920, by G. H. Smith. 297 p., illus., diagrs., tables. Univ. Nev. Bull., vol. 37, no. 3. July 1943. \$2.
- 38. Nevada's metal and mineral production (1859-1940, inclusive), by B. F. Couch and J. A. Carpenter. 159 p., tables. Univ. Nev. Bull., vol. 37, no. 4. Nov. 1943. 50¢.
- *39. Lower and Middle Cambrian stratigraphy in the Great Basin area, by H. E. Wheeler. 42 p., map, diagrs. Univ. Nev. Bull., vol. 38, no. 3. May 1944. (Reprinted from Geol. Soc. America Bull., vol. 54, p. 1781-1822. Dec. 1, 1943.)

- *40. The geology of Nevada ore deposits, by Bernard York, and The mining districts of Nevada, by H. G. Ferguson. 108 p., maps, diagrs., tables. Univ. Nev. Bull., vol. 38, no. 4. July 1944.
- *41. Quicksilver deposits in Nevada, by E. H. Bailey and D. A. Phoenix. 206 p., illus., maps, diagrs., 23 pls. Univ. Nev. Bull., vol. 38, no. 5. Dec. 1944. \$1. Abbreviated edition, without mine descriptions or plates. 50 p. 25¢.
- *42. Geology of the Groom district, Lincoln County, Nevada, by F. L. Humphrey. 50 p., illus., maps (2 in color). Univ. Nev. Bull., vol. 39, no. 5. June 1945.
- 43. Bibliography of geologic literature of Nevada, by V. P. Gianella, and Bibliography of geologic maps of Nevada areas, by R. W. Prince. 201 p. Univ. Nev. Bull., vol. 39, no. 6. Dec. 1945. \$1.
- 44. Tungsten deposits of the Osgood Range, Humboldt County, Nevada, by S. W. Hobbs and S. E. Clabaugh. 29 p., map, 11 pls. Univ. Nev. Bull., vol. 40, no. 5. June 1946. \$1.
- *45. Early engineering works contributory to the Comstock, by J. D. Galloway. 102 p., illus., map. Univ. Nev. Bull., vol. 41, no. 5. June 1947.
- *46. Mineral resources of Douglas, Ormsby, and Washoe Counties, by T. D. Overton. 88 p., illus., 5 pls. Univ. Nev. Bull., vol. 41, no. 9. Dec. 1947.
- 47. Late pre-Cambrian—Cambrian stratigraphic cross section through southern Nevada, by H. E. Wheeler. 58 p., illus., maps, diagrs. Univ. Nev. Bull., vol. 42, no. 3. March 1948. 50¢.
- *48. A contribution to the published information on the geology and ore deposits of Goldfield, Nevada, by Fred Searls, Jr. 21 p., map (color). Univ. Nev. Bull., vol. 42, no. 5. Oct. 1948. 50¢.
- *49. Mineral resources of Storey and Lyon Counties, Nevada, by Carl Stoddard and J. A. Carpenter. 111 p., illus., 6 pls., diagrs. Univ. Nev. Bull., vol. 44, no. 1. March 1950. 50¢.
- *50. Mineral resources of Nye County, Nevada, by V. E. Kral. 220 p., illus., maps. Univ. Nev. Bull., vol. 45, no. 3. Jan. 1951.
- *51. The history of fifty years of mining at Tonopah, 1900–1950, by J. A. Carpenter, R. R. Elliott, and B. F. W. Sawyer. 153 p., illus., map, tables. Univ. Nev. Bull., vol. 47, no. 1. Jan. 1953.



NEVADA BUREAU OF MINES BULLETINS

- 52. Nevada oil and gas drilling data, 1906–1953, by Joseph Lintz, Jr. 80 p., illus., map, tables. 1957. \$1.
- 53. Iron ore deposits of Nevada. Issued only in separate chapters, as indicated below. Each chapter contains its own index.
 - (A) Geology and iron ore deposits of the Buena Vista Hills, Churchill and Pershing Counties, Nevada, by R. G. Reeves and V. E. Kral. 32 p., illus., maps, 8 pls., tables. 1955. \$1.
 - (B) Iron ore deposits of west-central Nevada, by R. G. Reeves, F. R. Shawe, and V. E. Kral. 46 p., illus., 6 pls. (5 in color), tables. 1958. \$1.50.
 - (C) Iron ore deposits of northern Nevada, by F. R. Shawe, R. G. Reeves, and V. E. Kral. 47 p., illus., 8 pls. (5 in color), tables. 1962. \$1.50.
- *54. Geology and mineral resources of Elko County, Nevada, by A. E. Granger, M. M. Bell, G. C. Simmons, and Florence Lee. 190 p., illus., 19 pls., tables. 1957. \$2.50.

55. Silica resources of Clark County, Nevada, by T. D. Murphy. 28 p., maps, tables. 1954. 50¢.
56. Geology of the Candelaria mining district, Mineral County, Nevada, by B. M. Page. 67 p., illus. map, tables. 1959. \$2. Geologic map (color), if purchased separately, \$1.25.
57. Geology of the White Pine mining district, White Pine County, Nevada, by F. L. Humphrey. 119 p., illus., 2 pls. (1 in color). 1960. \$3.50. Geologic map (color), if purchased separately, \$2.50.
58. Geology and mineral deposits of Mineral County, Nevada, by D. C. Ross. 98 p., illus., 2 pls. (color), tables. 1961. \$2.50. Geologic and mineral resource maps, if purchased separately, \$1.50 per set of two.
59. Geology and mineral deposits of Humboldt County, Nevada, by Ronald Willden. 154 p., illus., 3 pls. (2 in color), tables. 1964. \$4.
60. Geology of the Bull Run quadrangle, Elko County, Nevada, by R. W. Decker. 65 p., illus., pl., table. 1962. \$1.25.
61. Antimony deposits of Nevada, by E. F. Lawrence. 248 p., illus., 16 pls., tables. 1963. \$2.25.
62. Geology and mineral deposits of Clark County, Nevada, by C. R. Longwell, E. H. Pampeyan, Ben Bowyer, and R. J. Roberts. 218 p., illus., 16 pls. (2 in color), diags., tables. 1965. \$5.
63. Geology and mineral deposits of the Bunkerville mining district, Clark County, Nevada, by L. H. Beal. 96 p., illus., 5 pls. (1 in color), tables. 1965. \$3.
64. Geology and mineral resources of Eureka County, Nevada, by R. J. Roberts, K. M. Montgomery, and R. E. Lehner, 152 p., illus., 12 pls. (2 in color), tables. 1967. \$5.
65. Mineral and water resources of Nevada. Prepared by the United States Geological Survey and the Nevada Bureau of Mines as a United States Senate Document. 314 p., maps, tables. 1964. \$1.
66. Interpretation of Leached Outcrops, by Roland Blanchard. 184 p., 105 figures, 22 four-color plates, 8½" x 11", cloth. 1968. \$7.50.
67. Geology of the Rowland quadrangle, Elko County, Nevada, by Kent Bushnell. 38 p., map, tables. 1967. \$2.50.
68. Geology of the Mount Velma quadrangle, Elko County, Nevada, by J. R. Coash, with a section on the fauna of the Sunflower formation by R. D. Hoare. 20 pages, map (color), illus., tables. 1967. \$2.
69. Relation of some metal mining districts in the western United States to regional tectonic environments and igneous activity, by S. E. Jerome and D. R. Cook. 35 pages, 23 pls. (15 in color). 1967. \$2.

NEVADA BUREAU OF MINES REPORTS

1. An inventory of fluorspar occurrences in Nevada, by R. C. Horton. 31 p., map. 1962. 50¢.
2. An inventory of molybdenum occurrences in Nevada, by J. H. Schilling. 48 p., map. 1962. 75¢.
3. Investigation of titanium occurrences in Nevada, by L. H. Beal. 42 p., map. 1963. 75¢.

4. An inventory of barite occurrences in Nevada, by R. C. Horton. 18 p., map. 1963. 50¢.
5. Studies in the hydrometallurgy of mercury sulfide ores, by J. N. Butler. 58 p., tables. 1963. 75¢.
- *6. Total instrumental analysis of rocks, by A. Volborth. A three-part study to be issued as two publications, the first of which, now available, includes: (A) X-ray spectrographic determination of all major oxides in igneous rocks, and precision and accuracy of a direct pelletizing method; and (B) Oxygen determination in rocks by neutron activation. 85 p., illus., tables. 1963. \$1.50.
- *7. Outline of Nevada mining history, by F. C. Lincoln and R. C. Horton. 29 p., maps, table. 1964. 75¢.
8. Bibliography of graduate theses on Nevada geology, by R. V. Wilson. 14 p., index map, 1965. 50¢.
9. Correlation of the middle and late Quaternary successions of the Lake Lahontan, Lake Bonneville, Rocky Mountain (Wasatch Range), southern Great Plains, and eastern Midwest areas, by R. B. Morrison and J. C. Frye. 45 p., maps, 1965. 75¢.
10. Isotopic age determinations of Nevada rocks, by J. H. Schilling. 79 p., maps, tables, 1965. \$1.50.
11. Stratigraph of Tertiary volcanic rocks in Nevada, by E. F. Cook. 61 p., map, tables, 1965. \$1.50.
12. Selected readings in mineral economics, by W. H. Voskuil. 18 p. 1966. 50¢.
13. Papers presented at the AIME Pacific Southwest Mineral Industry Conference, Sparks, Nevada, May 5-7, 1965. 1966. \$8 per set, or individual parts may be purchased as indicated.

Part A. General session. Session on exploration and mine development in Nevada. 158 p. \$3.50.

Welcome by The Hon. Grant Sawyer, Governor of Nevada, p. 1-4. Economic aspects of the iron ore industry in Nevada, by W. H. Voskuil, p. 5-14. Integrated exploration techniques, by R. H. Stebbins, p. 15-22. Physical concepts and factors effecting induced polarization response, by D. A. Hansen, p. 23-38. Exploration philosophy, by C. F. Park, Jr., p. 39-43. Metallogenic provinces and mineral belts in Nevada, by R. J. Roberts, p. 47-68. Carlin Gold Mine, Lynn District, Nevada, by B. S. Hardie, p. 73-83. The Ruby Hill project, Eureka, Nevada, by W. H. Love, p. 85-107. Statistical studies of the distribution of mining districts in Nevada, by R. C. Horton, p. 109-123. The Dayton iron deposits, Lyon and Storey Counties, Nevada, by J. G. Roylance, Jr., p. 125-141. Exploration of the Hottentot prospect, Walker River Indian Reservation, Nevada, by E. F. Lawrence and W. L. Wilson, p. 143-158.

Part B. Industrial minerals session. Mining-metallurgy-analysis session. 116 p. \$2.50.

The California asbestos industry, by J. H. Bright, p. 1-10. Calaveras Cement Company's operation at Redding, California, by T. F. Clemens, p. 11-15. Exploration and operations as applied by Huntley Industrial Minerals, by S. V. Wines and K. G. Papke, p. 17-24. A survey of industrial mineral possibilities in Nevada, by R. H. Olson, p. 25-38. Basic Incorporated, Gabbs, Nevada operations, by R. W. Gates, p. 39-44. Raw materials for the Nevada Cement Company plant at Fernley,

Nevada, by E. L. Stephenson, p. 45-50. The urban threat to the sand and gravel industry, by D. V. Roberts, G. A. Schroter, R. Seeman, P. Baumann, p. 51-64. Iron concentrates from waste, by F. W. Bowdish, p. 67-74. The production of acid-ferric sulfate solutions for chemical mining, by P. H. Johnson, p. 75-86. Trace analysis by electrochemical stripping techniques, by H. A. Vincent, p. 87-97. Silicate analysis by X-ray spectrography, by P. A. Weyler, p. 99-112. Atomic absorption spectrophotometry for the mining industry, by L. D. Hartzog, p. 113-116.

Part C. Session on North American exploration and mine development. 110 p. \$3.50.

Bethlehem Copper story, prospects to concentrates, by H. H. Huestis, p. 1-4. Paleophysiographic premises for prospecting for strata-bound base metal mineral deposits in carbonate rocks, by W. H. Callahan, p. 5-50. Exploration methods in the copper country, Keweenaw Peninsula, Michigan, by R. J. Weege and J. P. Pollock, p. 51-61. The epithermal precious-metal province of northwest Mexico, by E. Wisser, p. 63-92. Selection criteria for geothermal prospects, by C. F. Austin, p. 93-110.

14. Industrial mineral deposits of Mineral County, Nevada, by N. L. Archbold. 32 p., 1 pl., maps. 1966. 75¢.
15. Gravity study of Warm Springs Valley, Washoe County, Nevada, by J. I. Gimlett. 31 p., maps. 1967. \$1.
16. Gold Butte vermiculite deposits, Clark County, Nevada, by F. B. Leighton. 18 p. 1967. \$1.
17. Turquoise Deposits of Nevada, by Frank R. Morrissey, 28 p., map. 1968. \$1.50.
18. Oil and Gas Developments in Nevada, 1953-1967, by J. H. Schilling and L. J. Garside, 43 p. 1968. \$1.50.

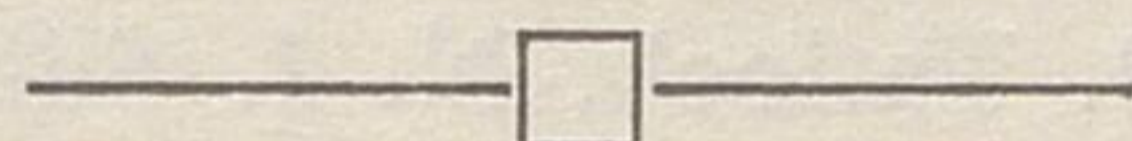
NEVADA BUREAU OF MINES MAPS

Nevada Bureau of Mines maps are available folded or rolled. Rolled maps are mailed with protective support to prevent damage, and require an additional 50 cents per order.

1. Transmission and transportation facilities in Nevada, by Barbara Webb and R. V. Wilson. 1962. Scale, 1:1,000,000. 50¢.
2. Antimony occurrences in Nevada, by E. F. Lawrence. 1962. Scale, 1:1,000,000. 50¢.
3. Fluorspar occurrences in Nevada, by R. C. Horton. 1962. Scale, 1:1,000,000. 50¢.
4. Titanium occurrences in Nevada, by L. H. Beal. 1962. Scale, 1:1,000,000. 50¢.
5. Iron ore occurrences in Nevada, by R. C. Horton. 1962. Scale, 1:1,000,000. 50¢.
6. Barite occurrences in Nevada, by R. C. Horton. 1962. Scale, 1:1,000,000. 50¢.
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8. Molybdenum occurrences in Nevada, by J. H. Schilling. 1962. Scale, 1:1,000,000. 50¢.

9. Manganese deposits in Nevada, by J. H. Schilling. 1962. Scale, 1:1,000,000. 50¢.
10. Vanadium occurrences in Nevada, by J. H. Schilling. 1962. Scale, 1:1,000,000. 50¢.
- *11. Lode gold occurrences in Nevada by district, by R. C. Horton, H. F. Bonham, and W. D. Longwill. 1962. Scale, 1:1,000,000. 50¢. Superseded by Map 32.
- *12. Silver occurrences in Nevada by district, by R. C. Horton, H. F. Bonham, and W. D. Longwill. 1962. Scale, 1:1,000,000. 50¢. Superseded by Map 33.
- *13. Copper occurrences in Nevada by district, by R. C. Horton, H. F. Bonham, and W. D. Longwill. 1962. Scale, 1:1,000,000. 50¢.
14. Lead occurrences in Nevada by district, by R. C. Horton, H. F. Bonham, and W. D. Longwill. 1962. Scale, 1:1,000,000. 50¢.
15. Zinc occurrences in Nevada by district, by R. C. Horton, H. F. Bonham, and W. D. Longwill. 1962. Scale, 1:1,000,000. 50¢.
16. Progress geologic map of Nevada (Scale 1:500,000); and 16A, Geologic source index map (Scale, 1:1,000,000); by Barbara Webb and R. V. Wilson. 1962. \$2 per set.
17. Topographic map of Nevada, by R. V. Wilson. 1962. Scale, 1:1,000,000. 50¢.
18. Tungsten mines in Nevada, by J. H. Schilling. 1963. Scale, 1:1,000,000. 50¢.
19. Uranium occurrences in Nevada, by J. H. Schilling. 1963. Scale, 1:1,000,000. 50¢.
20. Preliminary geologic map of the Diamond Springs quadrangle, Nevada, by E. R. Larson and J. F. Riva. 1963. Scale, 1:62,500. 75¢.
21. Cobalt-nickel-platinum occurrences in Nevada, by L. H. Beal. 1964. Scale, 1:1,000,000. 75¢.
22. Beryllium occurrences in Nevada, by L. H. Beal. 1964. Scale, 1:1,000,000. 75¢.
23. Turquoise and variscite occurrences in Nevada, by J. B. Murphy. 1964. Scale, 1:1,000,000. 75¢.
- *24. Metal mining districts of Nevada, by J. H. Schilling. 1964. Scale, 1:1,000,000. \$1.
25. Hot springs, sinter deposits, and volcanic cinder cones in Nevada, by R. C. Horton. 1964. Scale, 1:1,000,000. 75¢.
26. Land status map of Nevada, by R. V. Wilson. 1964. Scale, 1:500,000. Printed in color. \$3.
27. Industrial minerals of Nevada, by R. C. Horton. 1964. Scale, 1:1,000,000. \$1.
28. Preliminary geologic map of a part of the Stillwater Range, Churchill County, Nevada, by B. M. Page. 1965. Scale, 1:125,000. Printed in color. \$2.
29. Earthquake epicenter map of Nevada, by D. B. Slemmons, J. I. Gimlett, A. E. Jones, Roger Greensfelder, and James Koenig. 1965. Scale, 1:1,000,000. 75¢.
- *30. Map of intrusive rocks in Nevada, by R. V. Wilson and R. R. Paul. 1965. Scale, 1:1,000,000. \$1.
31. Gravity map of Battle Mountain and adjacent areas, Lander, Pershing, and Humboldt Counties, Nevada, by John W. Erwin. 1967. Scale, 1:125,000. Printed in two colors. \$1.50.

32. Gold-producing districts of Nevada, by H. F. Bonham. 1967. Scale, 1:1,000,000. Printed in two colors. \$1.
33. Silver-producing districts of Nevada, by H. F. Bonham. 1967. Scale, 1:1,000,000. Printed in two colors. \$1.
34. Wells drilled for oil and gas in Nevada, by L. J. Garside and J. H. Schilling. 1967. Scale 1:1,000,000. \$1.
35. Geologic map and sections of the southern Cherry Creek and northern Egan Ranges, White Pine County, Nevada, by W. H. Fritz. 1968. Scale 1:62,500. Printed in color. \$2.
36. Gravity map of the Tonopah, Baxter Spring, Lone Mountain, and San Antonio Ranch quadrangles, Nevada, by J. W. Erwin. 1968. Scale 1:125,000. Printed in two colors. \$1.



PUBLICATIONS OF THE U.S. GEOLOGICAL SURVEY

(In Cooperation with the Nevada Bureau of Mines)

BULLETINS

- 1141-D. General geology of the Jackson Mountains, Humboldt County, Nevada, by Ronald Willden. 65 p., illus., maps, 3 pls. (1 in color). 1963.
- 1162-B. Geology of the Railroad mining district, Elko County, Nevada, by K. B. Ketner and J. F. Smith, Jr. 27 p., illus., map, pl. (color), correlation chart, tables. 1963.
1175. Geology of the Cortez quadrangle, Nevada, by James Gilluly and Harold Masursky. 117 p., illus., 3 pls. (1 in color), tables. 1965.
1209. Rapid modal analysis of some felsic rocks from calibrated X-ray diffraction patterns, by D. B. Tatlock. 41 p., illus., tables. 1966.

PROFESSIONAL PAPERS

406. The Eureka mining district, Nevada, by Thomas B. Nolan. 78 p., illus., maps, 11 pls. (2 in color), diagrs., tables. 1962.
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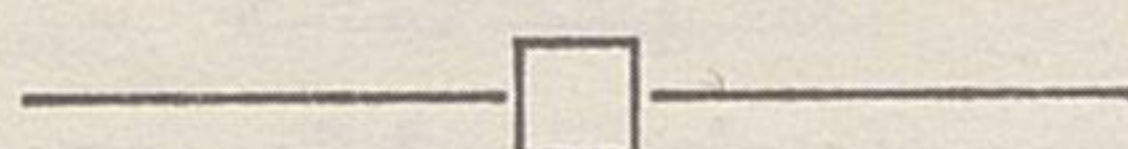
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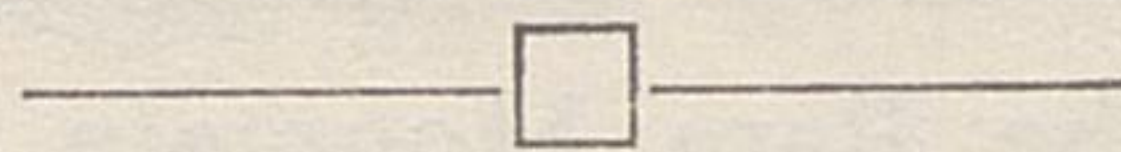
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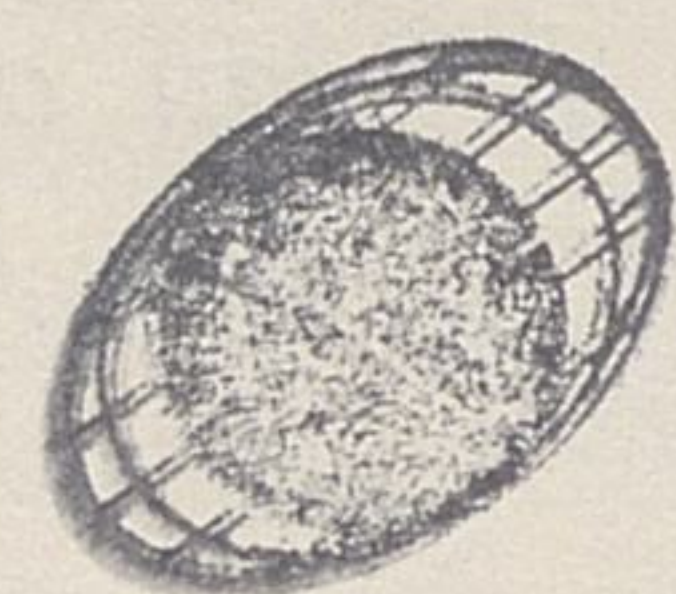
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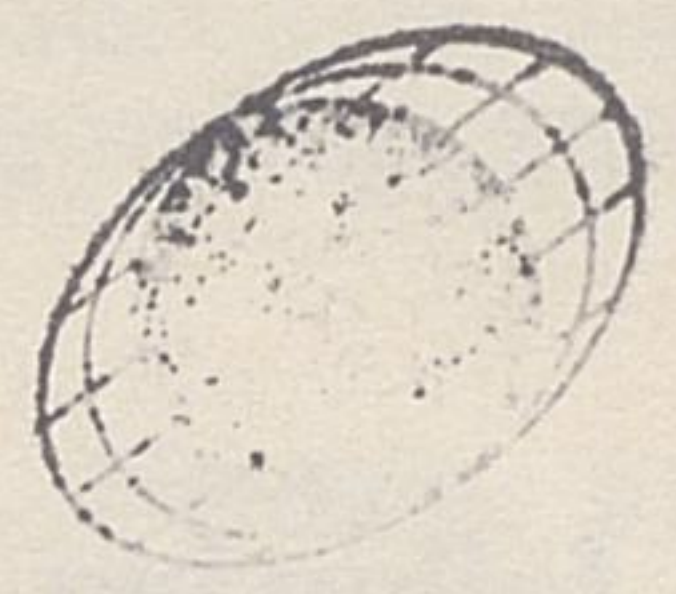
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