

UNIVERSITY OF ILLINOIS AT SPRINGFIELD
Archives/Special Collections

MC34

Manuscript Collection

Charles H. Spaulding Papers, 1929-1972

.16 cu ft

Box 1

Letter to Mrs. Hugh Morrow about history of Lake Springfield, March 24, 1947

Letter to Urbana, IL Board of Education about selection of filter for pool at Urbana High School May 8, 1961

Citation for membership in Springfield High School Hall of Fame, w/brief biography of Mr. Spaulding

PUBLICATIONS

"Operation of New Water Softening Plant at Springfield, Illinois," July 1927

"Preammoniation at Springfield, Illinois," August 1929

"Natural and Artificial Purification of the Sangamon River," May 1930

"Water Softening at Bloomington, Illinois, July 1931

"Manipulation of pH at Springfield, Illinois," August 1931

"Quantitative Determination of Odor in Water," September 1931

"Contamination of Mains by Jute Packing," December 1931

"Some Quantitative Odor Determination," August 1932

"Filter Problems and Water Softening," September 1932

"The New Water Purification Plant for Springfield, Illinois," March 1935

"Conditioning of Water Softening Precipitates," November 1937

"Accuracy and Application of Threshold Odor Tests," June 1942

"Diatomite Water Filtration Developed for Field Troops," November 1944

"Operating Results at Lakeside Water Softening Plant, Springfield, Illinois," September 1937

"Conditioning of Water Softening Precipitates," June 1937

"Improved Water Quality at Springfield, Illinois," April 1939

"Conclusions following discussions at State Water Survey," April 9, 1953

"Water Quality at Winnebago State Hospital," a report to the Bureau of Engineering, State of Wisconsin, July 10, 1958

Operation of Water Purification Plant, City of Springfield, Illinois, 1957

"Mineral Analysis of the Public Water Supply," 1964, 1965

LAKE MANAGEMENT REPORTS

Reports issued by the Natural History Survey, Urbana, IL

#3, Lincoln Lakes, August 1939

#4, Fisheries Investigation, Fork Lake, August 1940

PATENTS

U. S. Patents 1,752,789 and 1,893,451

PUBLICATIONS BY OTHER AUTHORS

"Water Softening at Minneapolis," J. A. Jensen, 1938

"A Fully Automatic Softening and Iron Removal Plant," R. F. MacDowell and H. L. Boehner, 1937

Data Book, Permutit Company, 1942 [has photograph of the Spaulding Precipitator in use at California power plant