Born in New York state, George Randall Gibson moved to Oklahoma with his family when he was a young boy. He earned a bachelor's degree and a Ph.D. in geology from the University of Minnesota. Following graduation, he played professional football and taught geology at Minnesota's Carlton College. In 1938, he left the academic world behind and began working as a geologist with Socony-Vacuum Oil Company in Egypt, but this work was interrupted by World War II. In 1941, Gibson was hired by Magnolia Petroleum Company and sent to Midland for two weeks. He never left. He settled here and became district geologist for Richfield Oil Co. from 1943 to 1948, then exploration supervisor for Seaboard Oil Corp. until 1952. Then Gibson struck out on his own and for more than 50 years he worked as a geological consultant in such diverse locales as the Philippines, New Zealand, Turkey, Egypt, South Africa, and Lesotho, as well as the Permian Basin and the Rocky Mountain states.