

100th Anniversary of Mammoth Dam, Utah

Everett Taylor, P.E., Utah Dam Safety

Construction on Mammoth dam began around 1914. The dam was built on Gooseberry Creek, 12 miles east of Fairview, Utah, and was owned by the Price River Irrigation Company. The original design was for an earthfill structure 100 feet tall. Changes to the design resulted in a proposed 115 foot tall structure with a concrete core wall with upstream and downstream earthen shells. By June of 1917 the concrete core wall had reached a height of 72 feet, 5 feet having been added in the fall of 1916. The earthen shells were approximately 5 feet below the crest of the core wall on the upstream side and 10 feet below it on the downstream side.