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Marble Canyon damsite, 12½ miles north of Grand Canyon National Park. Although the canyon is about 3000 feet deep here, the dam would rise less than half way up the inner gorge, which is 700 feet deep and 400 feet wide. The dam's upper abutments would be imbedded in Redwall limestone; its middle portions would be in Cambrian dolomite and dolomitic limestone; and its lower part would be in Mauv formation. See page 1600. [John Santa, U.S. Bureau of Reclamation]