(1) Blue Canyon damsite

At this site, the Moencopi Wash has a narrow sandstone rock bottom which will make dam construction favorable.

There are two possibilities:

1. A rock & cement core ~~on to~~ keyed into the rock bottom and earth fill around the core. The total dam will be smaller.
2. An all earthfill dam above this site to tie in with a spreader on the bank with better spillway facilities.

However in both cases the spillway ~~is not~~ will not be a natural pathway. Est. yardage: 600 000 cu yds

(2) Rare Metals damsite:

This damsite offers a natural sandstone rock spillway on the Westside which is large enough to take the whole runoff load from the wash. The disadvantage of this site is the fact that the bottom of the wash is ~~[illegible]~~ 40-60 feet below spillway level which would make the dam about 900 000 cu yds. This estimate has been made by the B.L.O. Ag. Engineering during early 1962.

Over →

T.C. 1883

(3) Musenkopi damsite

narrow

This damsite offers a ~~natural~~ rock ledge where the Musenkopi Wash is not more than 40 feet wide. A rock and cement diversion could be constructed and a ditch laid out to a suitable storage area. Some storage could be provided about 2 miles below but will not contain more than ~~1000~~ 500 acre feet of water. ~~It may be worthwhile to check this location for a storage dam across the Musenkopi Wash.~~

T. C. 1884