

*I. Gully - Slide*

# DISPOSITIVE FORM

(AR 340-15)

REFERENCE OR OFFICE SYMBOL

SUBJECT

NPSEN-PL-W

Storage Investigation of Existing Baker Sites

TO Ch, PIng Br

FROM Ch, Water Control Sec

DATE 15 Feb 66

CMT 1

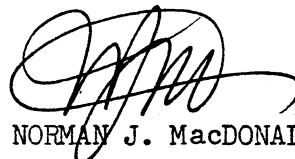
Nelson/vd/476

In response to your work request of 22 September 1965, we have determined the following preliminary approximations:

a. The Baker River Projects cannot provide the degree of protection desired at Mount Vernon in the event of a 100-year flood. Storage of approximately 90,000 acre-feet would control the 100-year flood to 200,000 c.f.s.

b. A 50-year flood appears to be the maximum flood that could be controlled to 180,000 c.f.s. Flood storage of approximately 50,000 acre-feet was used.

c. Considerable loss of power is anticipated to result in the event of providing 50,000 acre-feet of storage space for flood control. Determining the magnitude of power loss would require considerable study.



NORMAN J. MacDONALD

1 Incl  
Frequency Curve

P 001050

*INCL = 1*