MAP OF LAND TO BE IRRIGATED UNDER

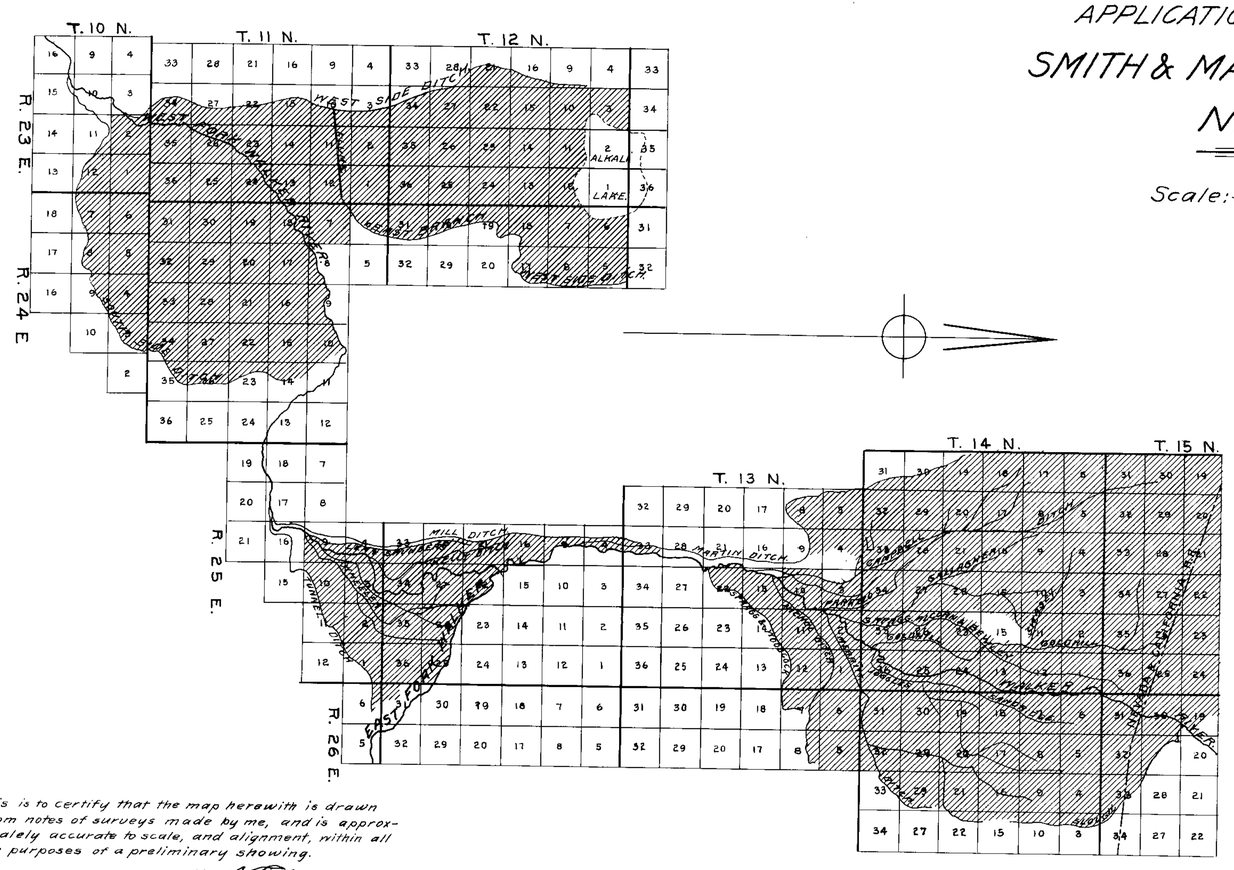
A. H. BARLOW'S

APPLICATION NUMBER 1700.

SMITH & MASON VALLEYS

NEVADA.

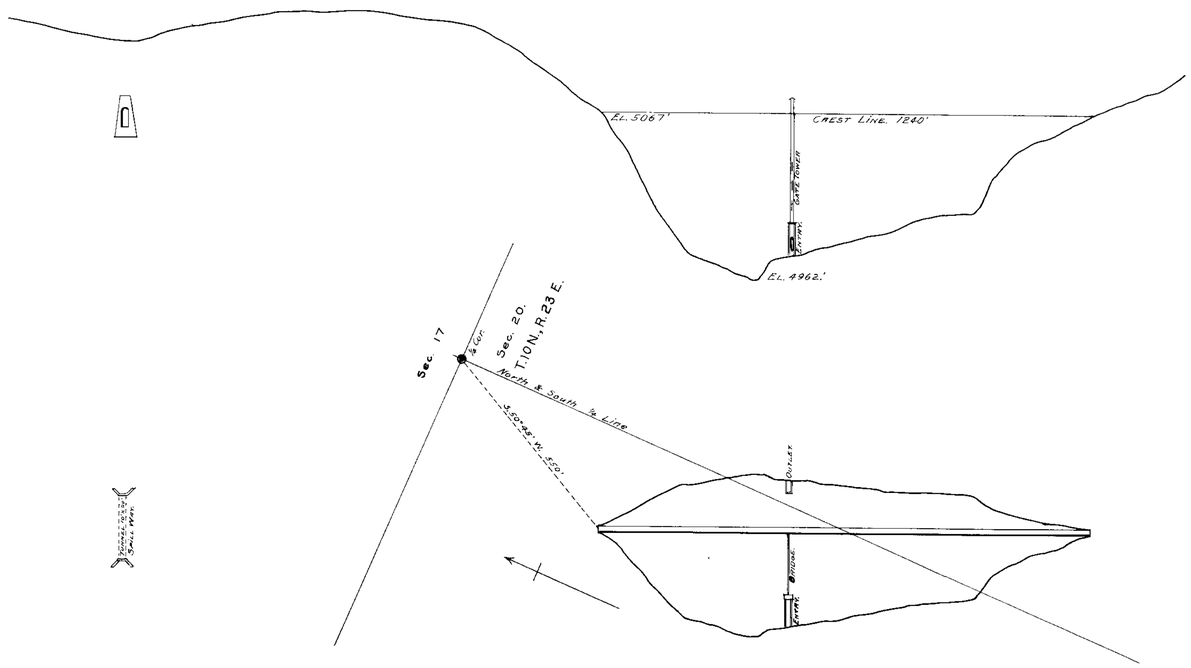
Scale:— ½ Inch = 1 Mile.

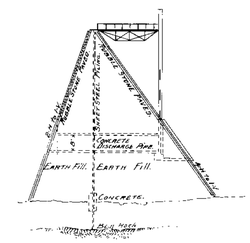


This is to certify that the map herewith is drawn from notes of surveys made by me, and is approximately accurate to scale, and alignment, within all the purposes of a preliminary showing.

Wm. N. Coleman

1700



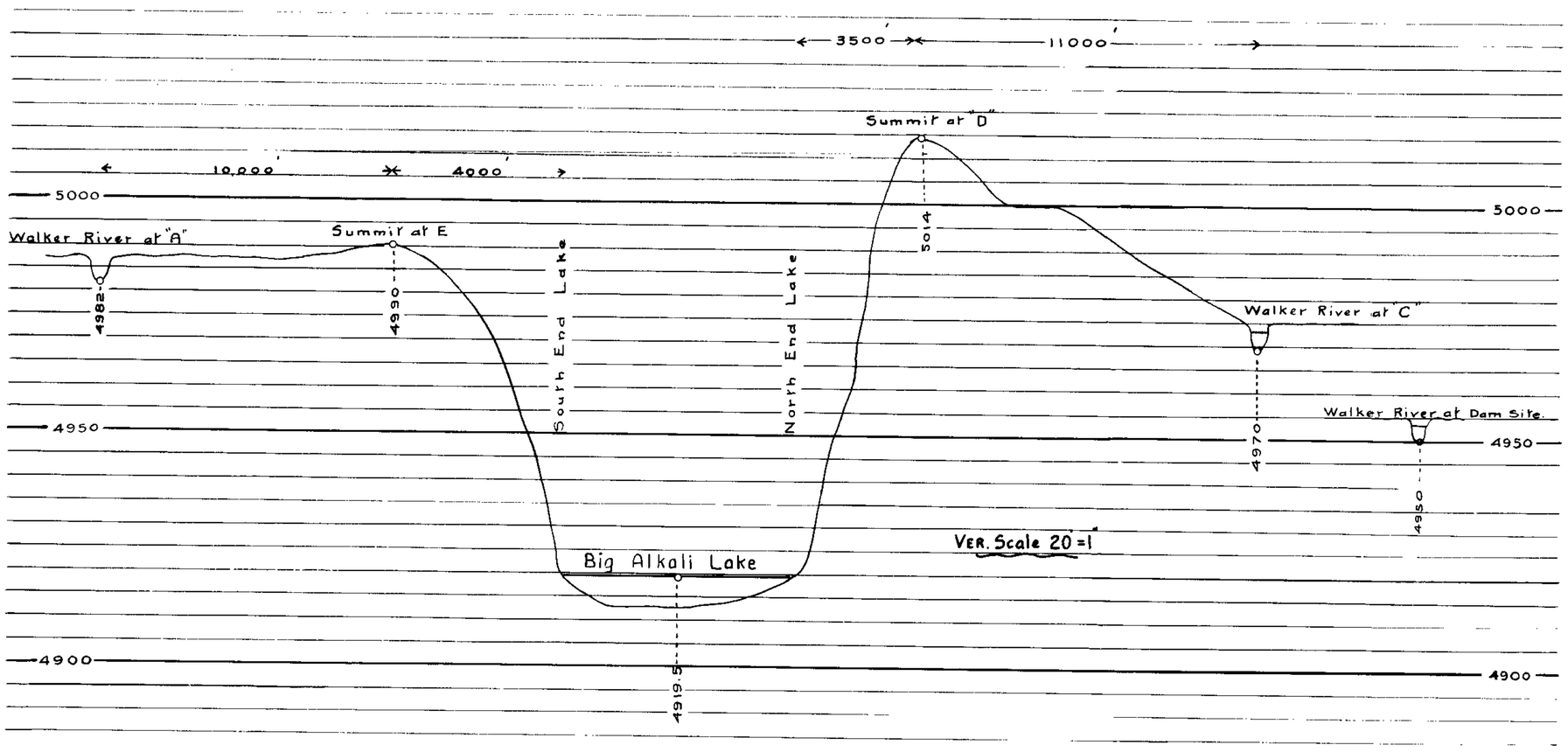


This is to certify that I have made a survey of the A. H. BARLOW DAM SITE, and the herewith plans are designed from the notes of the said survey.

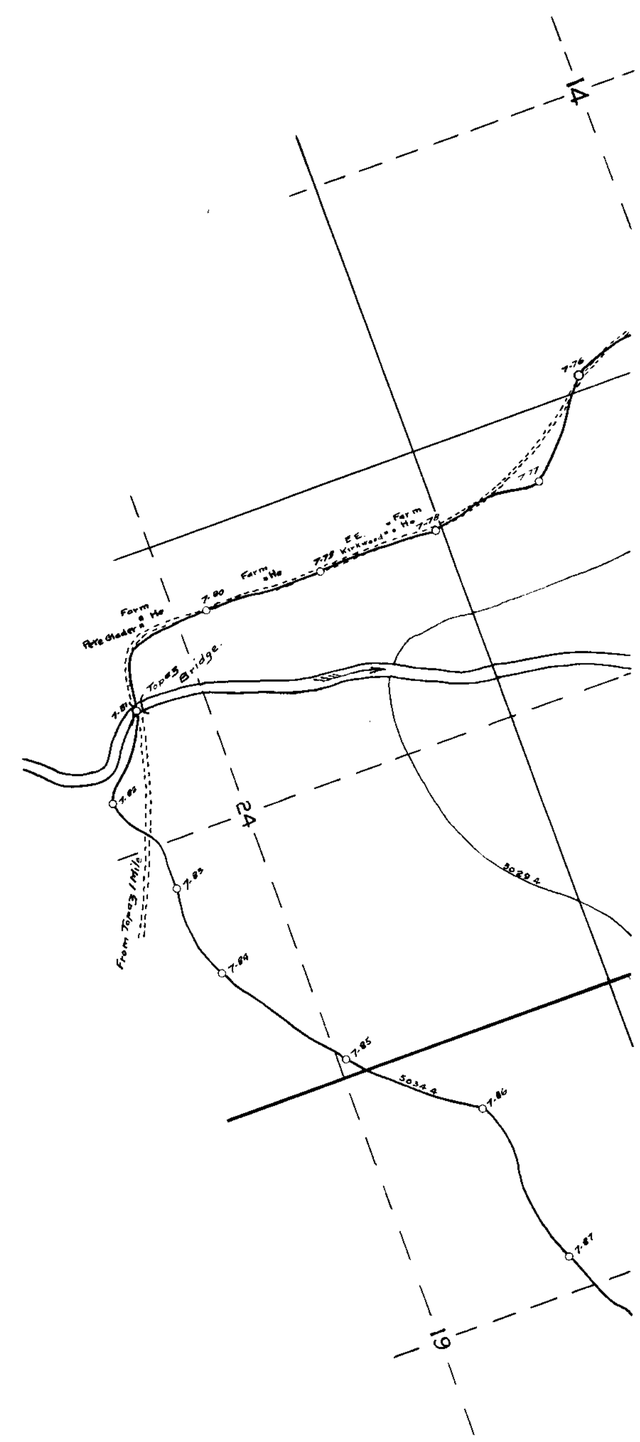
Scale:— Hor. 1" = 200'
Ver. 1" = 40'

PRELIMINARY PLAN OF DAM
NORTH END OF ANTELOPE VALLEY
DOUGLAS COUNTY, NEVADA.
DESIGNED FOR
A. H. BARLOW,
UNDER PERMIT Nº 1700.

1700



Profile showing elevations and approximate distances between North and South ends of Big Alkali Lake and points in bottom of Walker River opposite same.
Refer to Contour Plan.



1700

Contour Map of Lower Antelope Valley showing Proposed Dam Site In N.1-2 Sec 20, Tp.10N, R23E M.D.B.M.

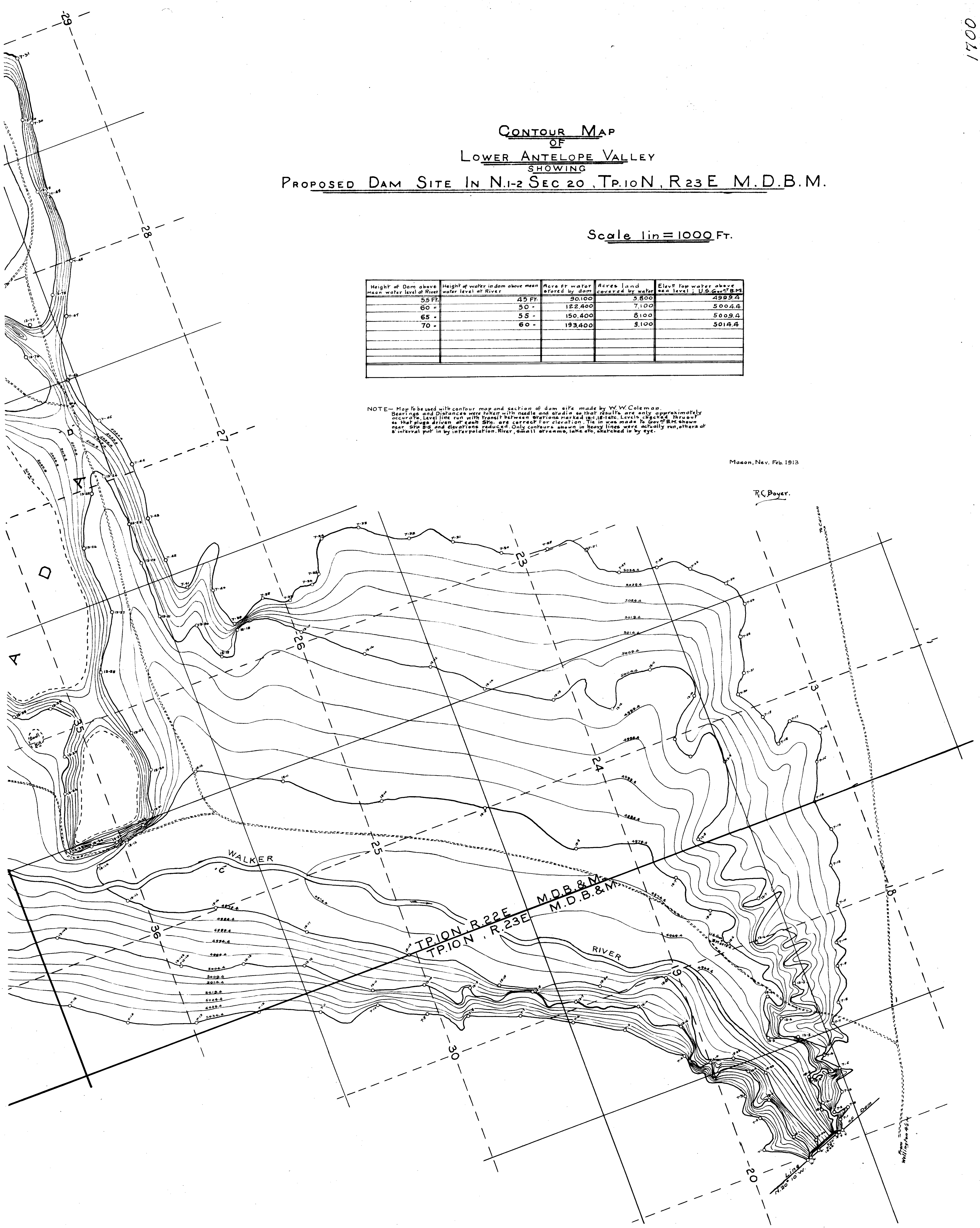
Scale 1in = 1000 Ft.

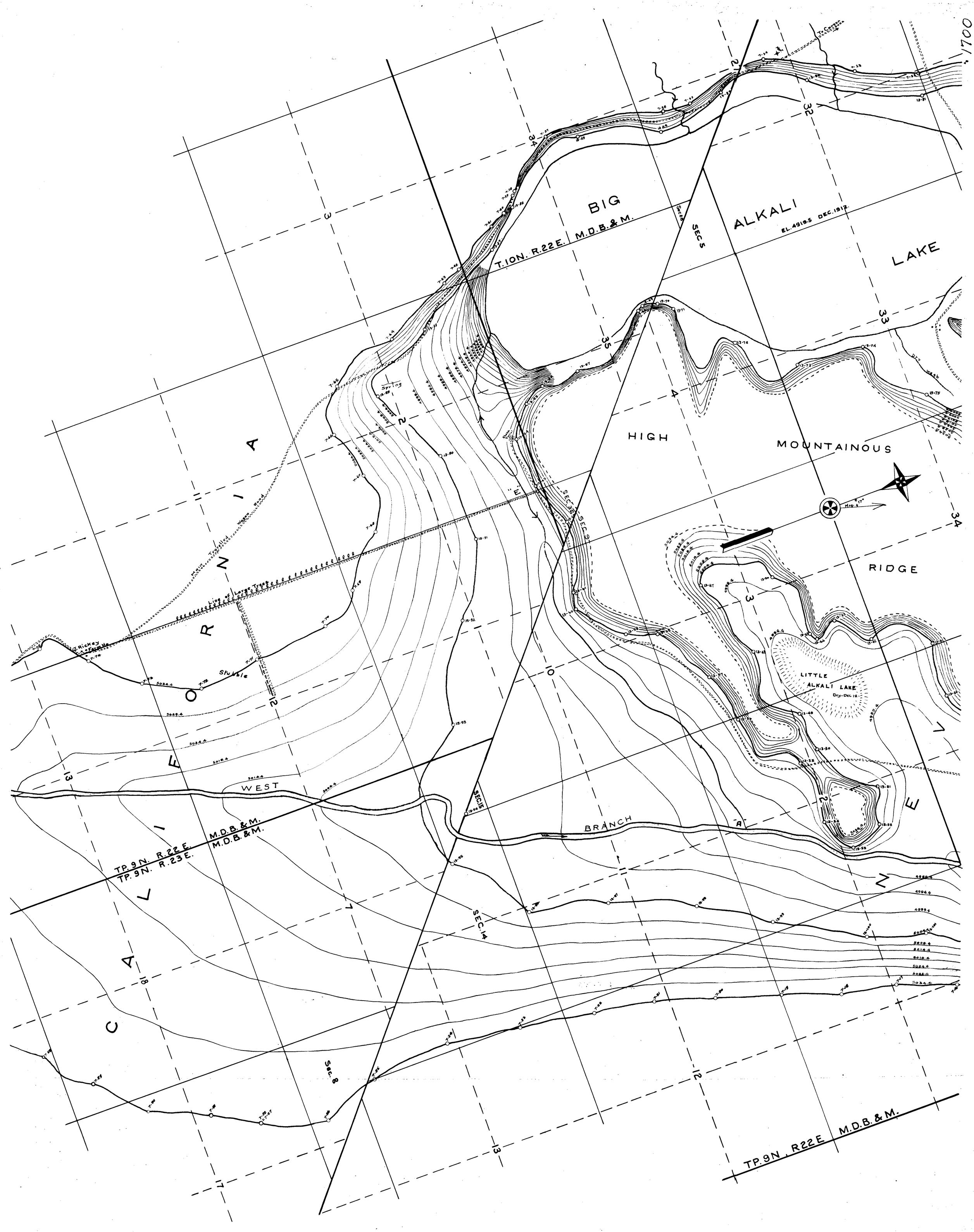
Height of Dam above mean water level at River	Height of water in dam above mean water level at River	Acre ft water stored by dam	Acres land covered by water	Elev.n top water above sea level; U.S. Gov.nt B.M.
55 Ft.	45 Ft.	90,100	5,800	4999.4
60 "	50 "	122,400	7,100	5004.4
65 "	55 "	150,400	8,100	5009.4
70 "	60 "	193,400	9,100	5014.4

NOTE— Map to be used with contour map and section of dam site made by W. W. Coleman. Bearings and Distances were taken with needle and stadia so that results are only approximately accurate. Level line run with transit between stations marked 13-1, 18-1 etc. Levels checked thruout so that plugs driven at each Stn. are correct for elevation. Tie in was made to Gov.nt B.M. shown near Sta 8-5 and elevations reduced. Only contours shown in heavy lines were actually run, others at 5' interval put in by interpolation. River, small streams, lake etc, sketched in by eye.

Mason, Nev. Feb. 1913

R.C. Boyer.




BIG
ALKALI
LAKE
HIGH
MOUNTAINOUS
RIDGE
WEST
BRANCH
LITTLE
ALKALI LAKE
Dry-Dec. 12
EL. 4919.5 DEC. 1912
T. 10 N. R. 22 E. M.D.B.&M.
TP. 9 N. R. 22 E. M.D.B.&M.
TP. 9 N. R. 23 E. M.D.B.&M.
TP. 9 N. R. 22 E. M.D.B.&M.
SEC. 5
SEC. 8
SEC. 14
SEC. 15
Spring
Mag. 17°
To Carson
Dry Wash
Marked Trail
Wagon Road
Line of Large Trees
J. Rickey Farm
Stubble
5034.4
5029.4
5024.4
5019.4
5014.4
5009.4
4994.4
4999.4