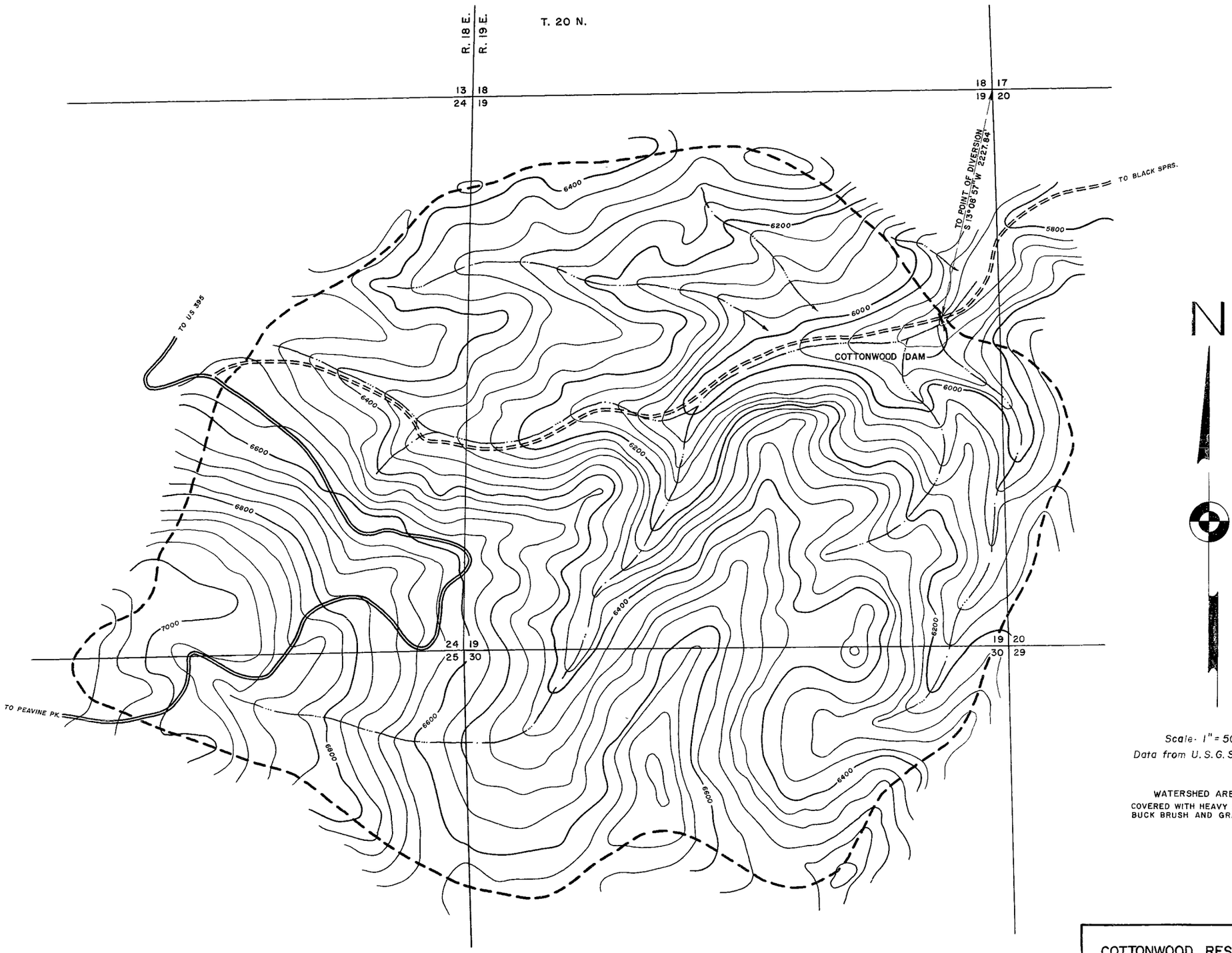


N

Scale- 1" = 500'
Data from U.S.G.S. "RENO"

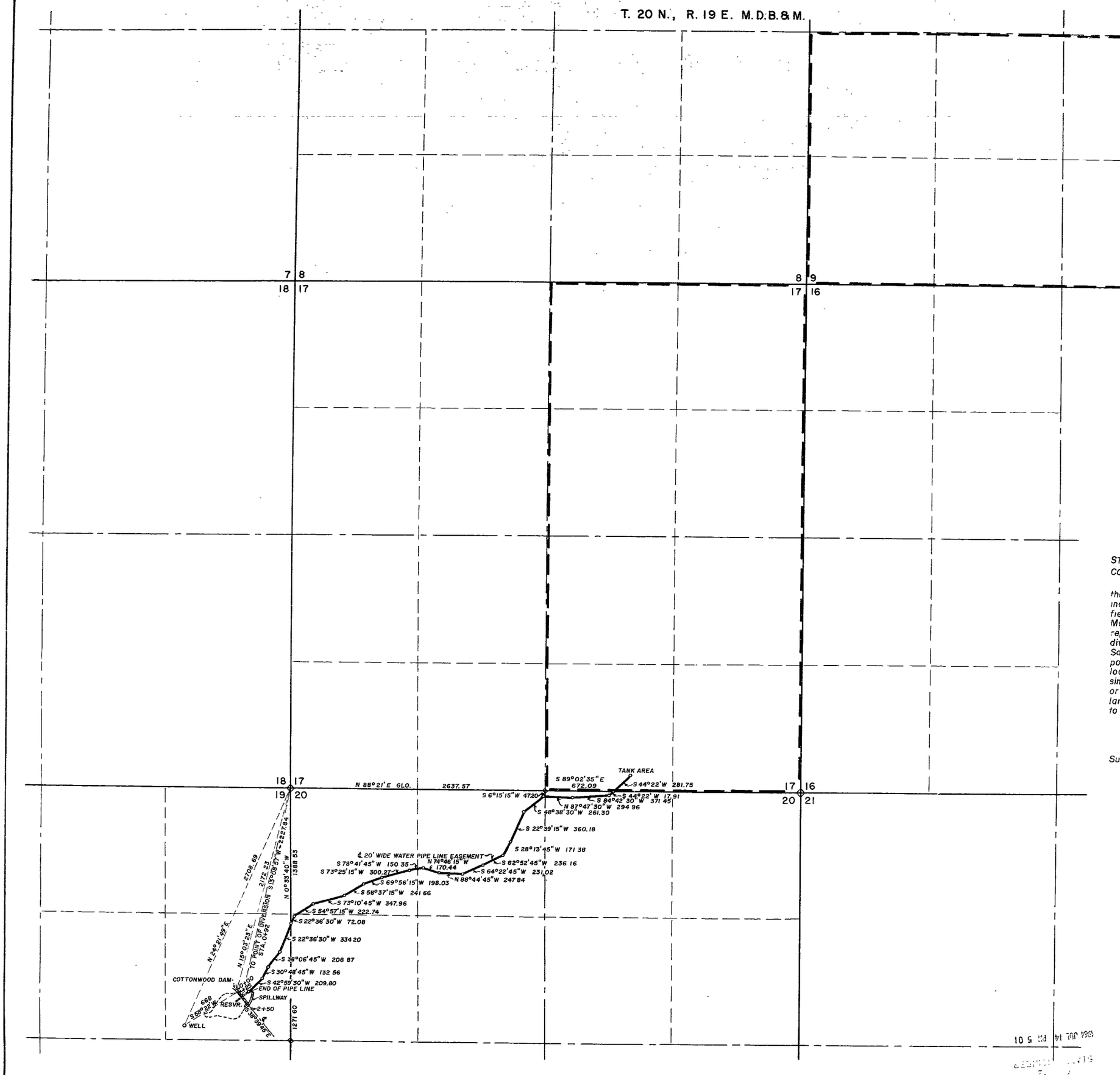
WATERSHED AREA
COVERED WITH HEAVY SAGE,
BUCK BRUSH AND GRASS.

COTTONWOOD RESERVOIR WATERSHED

LOCATED IN T. 20 N, R. 18 & 19 E, M.D.B.&M.
WASHOE COUNTY, NEVADA
FOR
SALVADOR URRUTIA

PREPARED BY
NELSON ENGINEERING CO.
RENO, NEVADA

22101 23100 - File under



STATE OF NEVADA,
COUNTY OF WASHOE. ss.

I, James N. Nelson, being first duly sworn, depose and say that this map, consisting of 3 sheets, numbered from 1 to 3, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me between the 25th. day of May and the 5th. day of June, 1964; that it truly and correctly represents the proposed location and extent of the works used to divert water from a well and springs in Washoe County by Salvador Urrutia for quasi-municipal-subdivision and domestic purposes. That the proposed point of diversion, the approximate location and size of the diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands, showing by forty acre subdivisions the areas proposed to be subdivided, are fully and correctly designated thereon.

James N. Nelson
State Water Right Surveyor

Subscribed and sworn to before me this 14th day of July, 1964.

Mrs. Hilde Sherwood
Notary Public in and for Washoe County, Nevada

FILED
July 14, 1964
STATE ENGINEER'S OFFICE

SCALE 1" = 500'

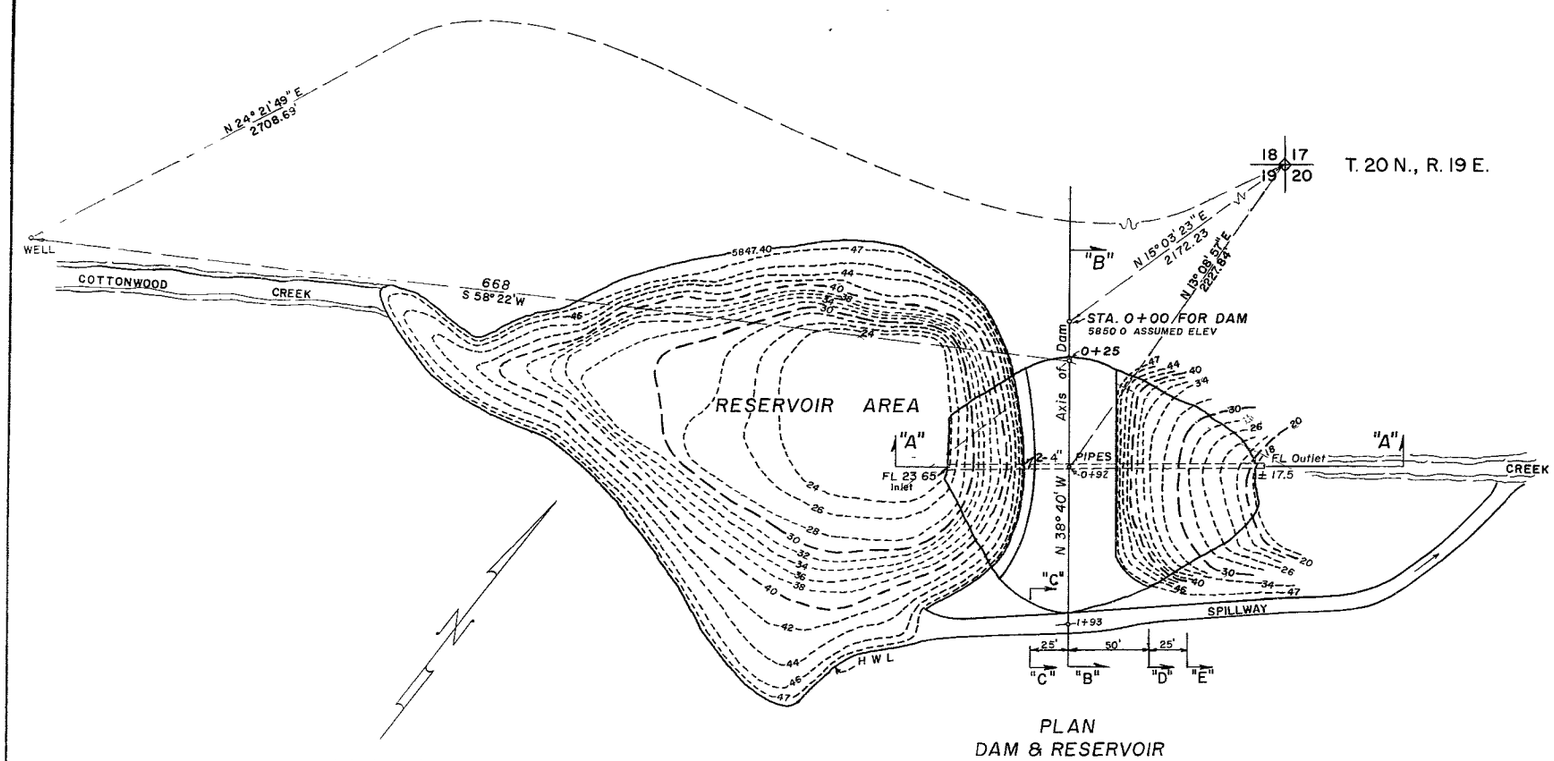
MAP

To Accompany Application to Appropriate Water for Quasi-municipal Subdivision and Domestic Purposes By Salvador Urrutia From a Well and Springs

WASHOE COUNTY, NEVADA

PREPARED BY
NELSON ENGINEERING CO
RENO, NEVADA

22101 22100 File

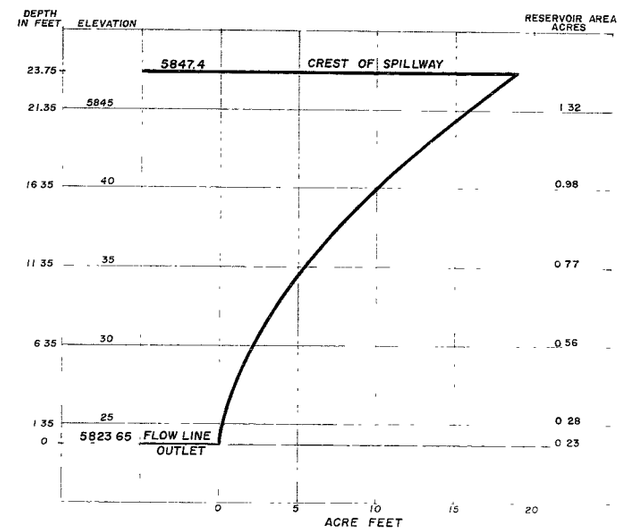


BASIS OF BEARING
N LINE NW 1/4 SEC 20, T 20 N, R. 19 E
ELEVATION APPROX USGS

PLAN
DAM & RESERVOIR
Scale: 1" = 50'

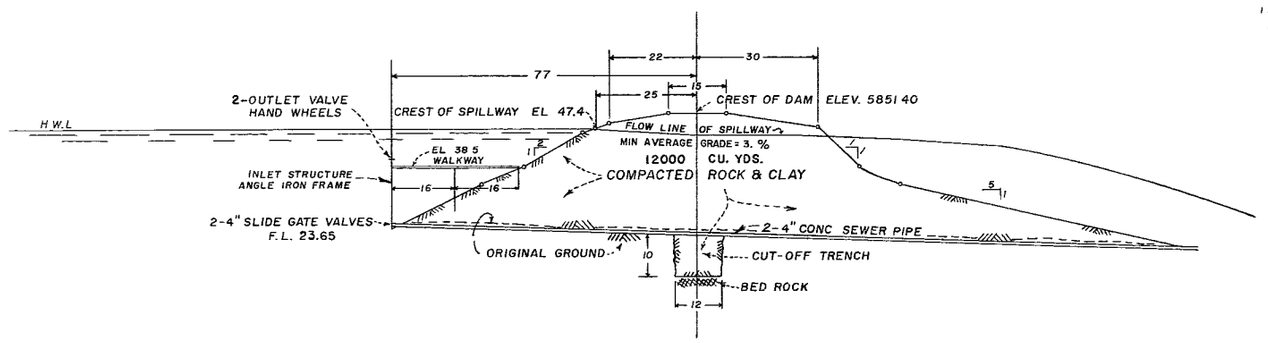
RUNOFF FLOW DATA

DRAINAGE AREA	1,100 ACRES
STORM RUNOFF	300 C. F. S.
SPILLWAY SIZE	AVERAGE WIDTH – 12'
	AVERAGE DEPTH – 4'

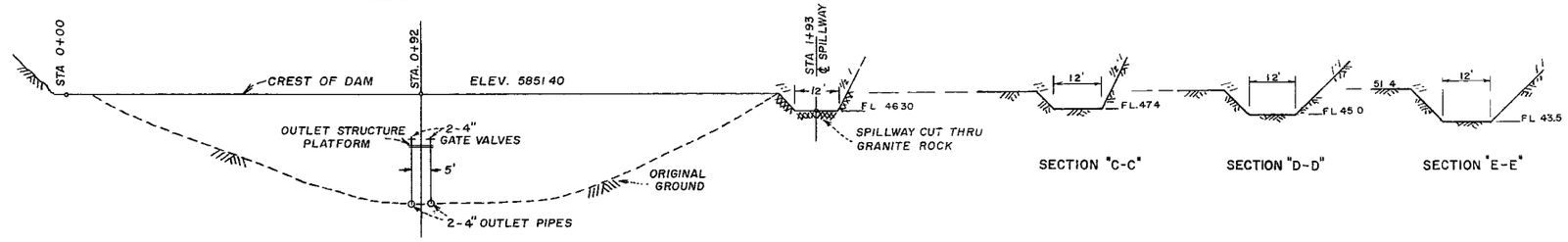


RESERVOIR CAPACITY GRAPH

Scale Vert 1" = 5'
Horiz 5 Acre Ft



SECTION "A-A"
MAXIMUM THRU DAM
Scale: 1" = 20'



LONGITUDINAL SECTION "B-B"
Scale: 1" = 20'

OFFICE
STATE ENGINEER
1964 JUL 14 PM 5 01

COTTONWOOD DAM

LOCATED IN THE SE 1/4 NE 1/4 SEC. 19, T 20 N., R. 19 E., M.D.B. & M.
WASHOE COUNTY, NEVADA

FOR

SALVADOR URRUTIA

PREPARED BY
NELSON ENGINEERING CO
RENO, NEVADA

JUNE 29, 1964

22101 22100 ← File under