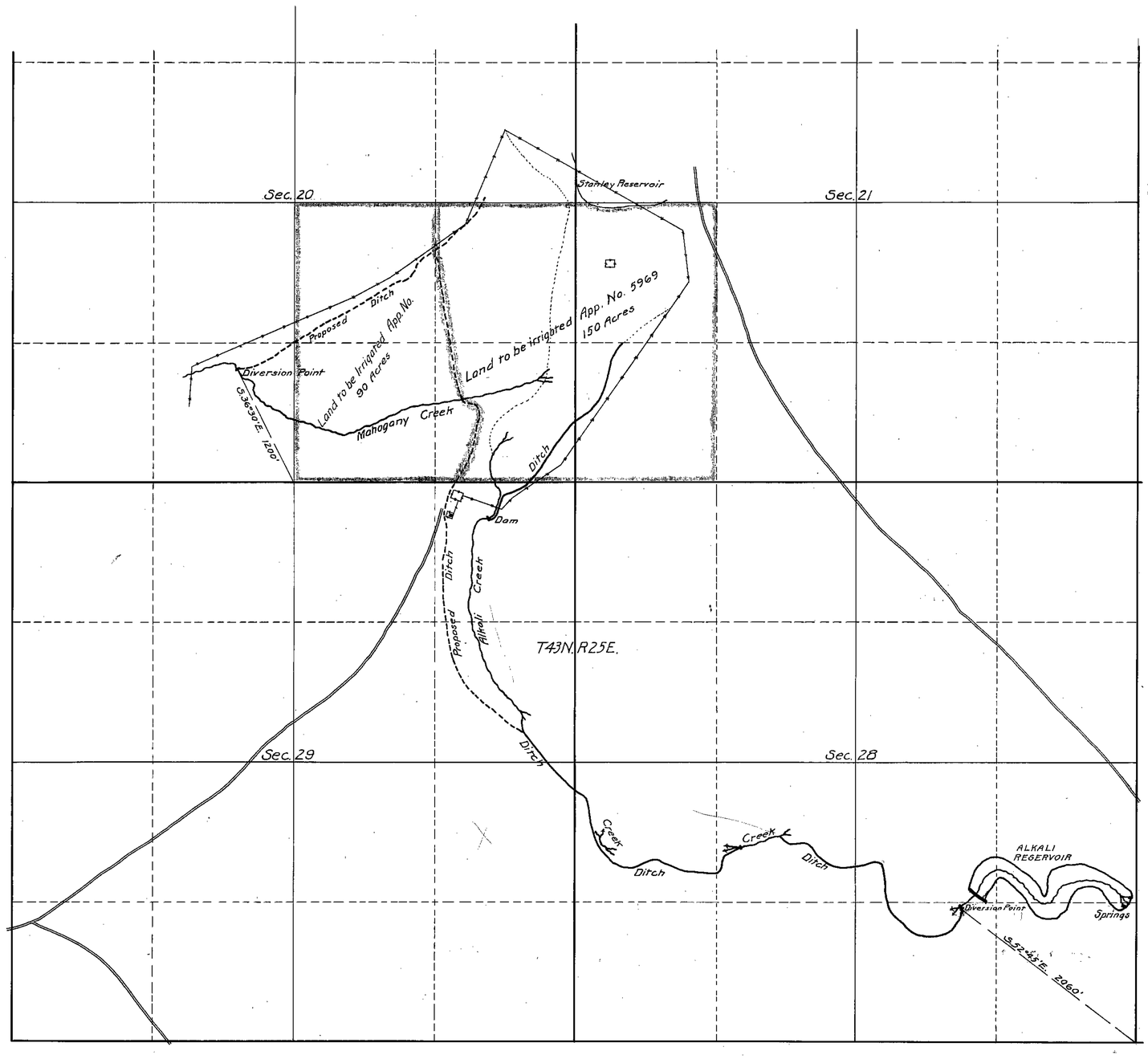
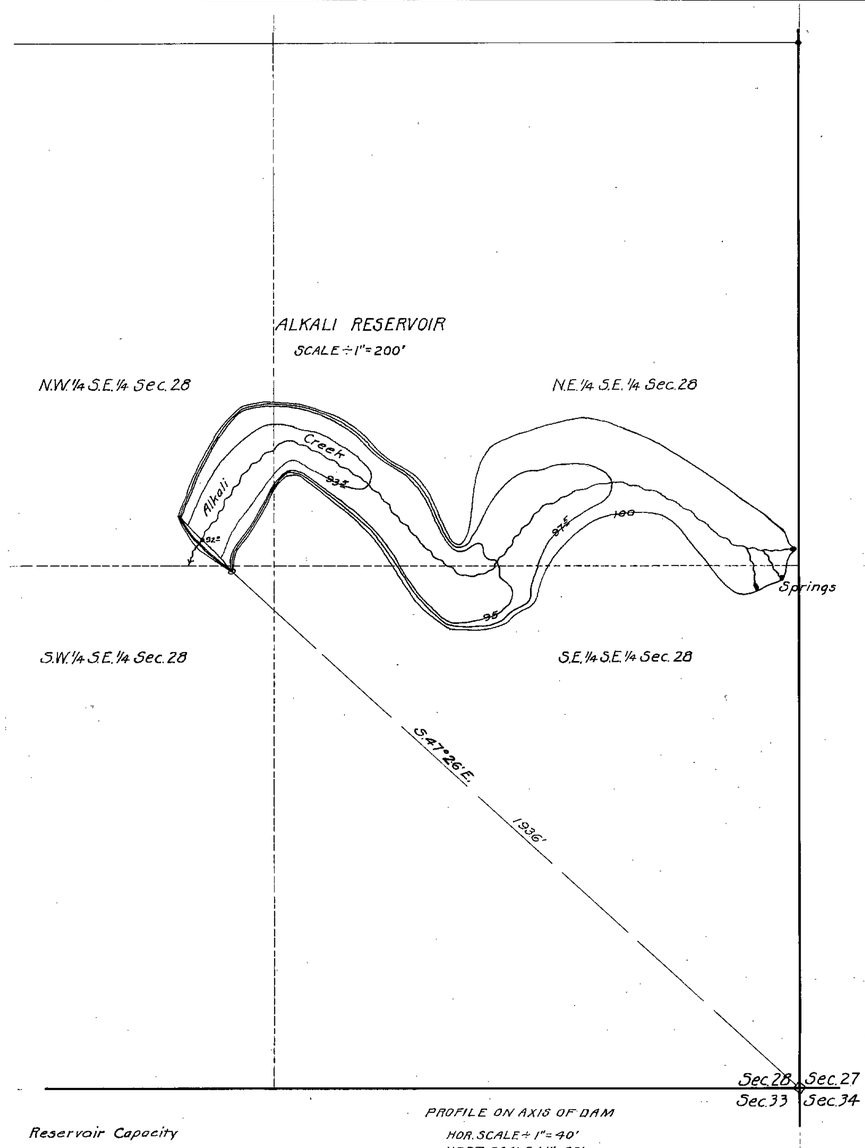


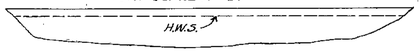


Reservoir Capacity

Contour	Area-Acres	Depth	Acre-Feet
92	0		
93.5	1.3524	1.5	1.014
95	3.8778	1.5	3.923
97.5	8.5545	2.5	11.790
100	9.2046	2.5	10.449
	Total		35.176

PROFILE ON AXIS OF DAM

HOR. SCALE ÷ 1" = 40'
VERT. SCALE ÷ 1" = 20'



EARTH DAM. SCALE ÷ 1" = 10'

0 600 1200 1800 2400 FT.

State of Nevada. }
County of Washoe } S.S.

I, C.V. Taylor, being first duly sworn, depose and say, that the above map is a true and accurate plat of the irrigation works of C.E. Demick, as taken from the field notes of a survey made by me, completed on the 24th day of September, 1928; that such survey was made at the instance of said C.E. Demick; that the map represents the works described in Applications Nos. 5969, and together with the location of streams and ditches in the immediate vicinity.

C.V. Taylor,
State Water Right Surveyor

Subscribed and sworn to before me. this 3rd day of October, 1928.

Notary Public in and for Washoe County, Nevada

OFFICE STATE ENGINEER NOV 1 1928 RECEIVED

FILED Nov. 14, 1928 STATE ENGINEER'S OFFICE

MAP

TO ACCOMPANY APPLICATIONS TO APPROPRIATE WATER FOR IRRIGATION

ALKALI CREEK
MAHOGANY CREEK
ALKALI RESERVOIR

HUMBOLDT COUNTY, NEVADA

C.E. DEMICK, APPLICANT

5969