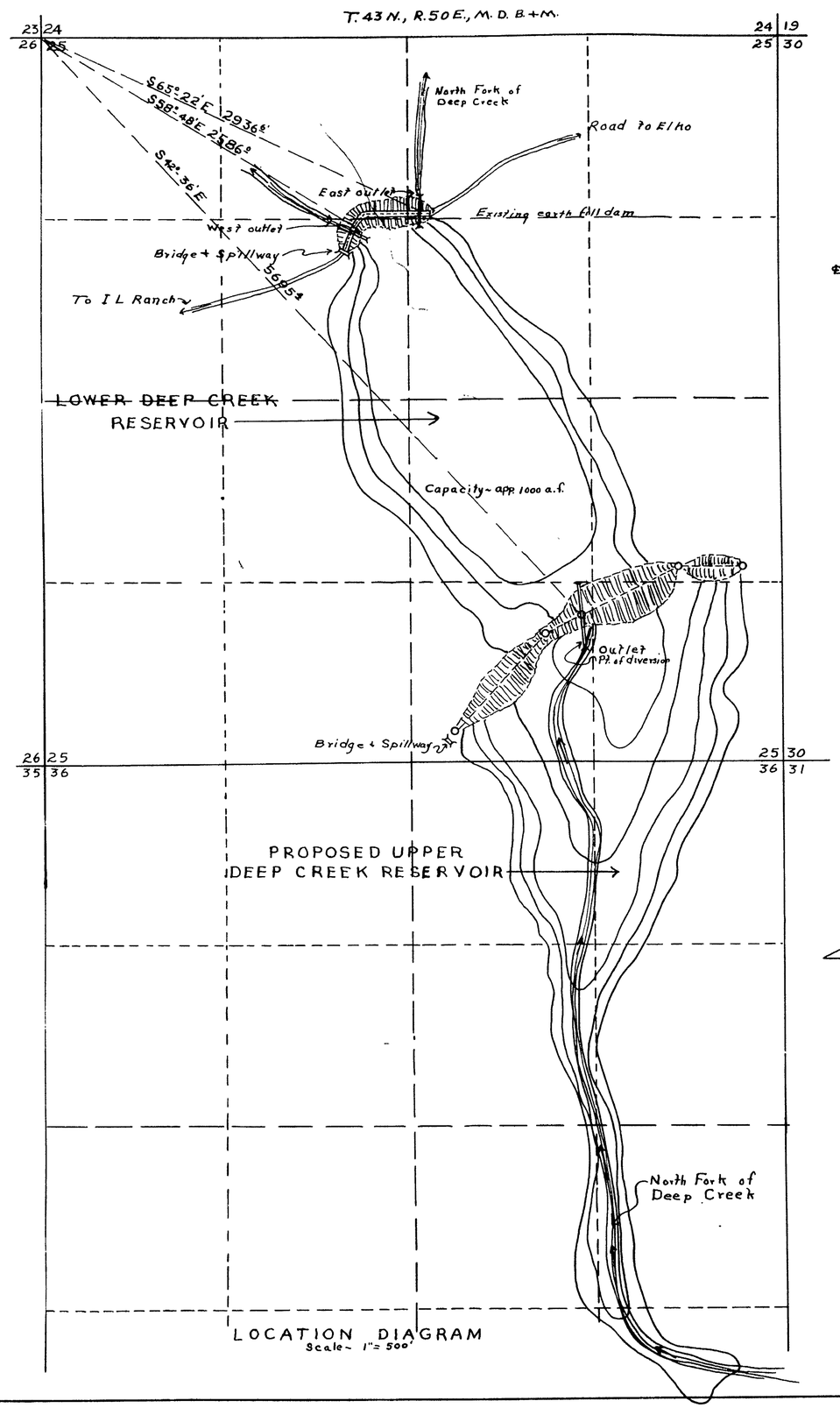
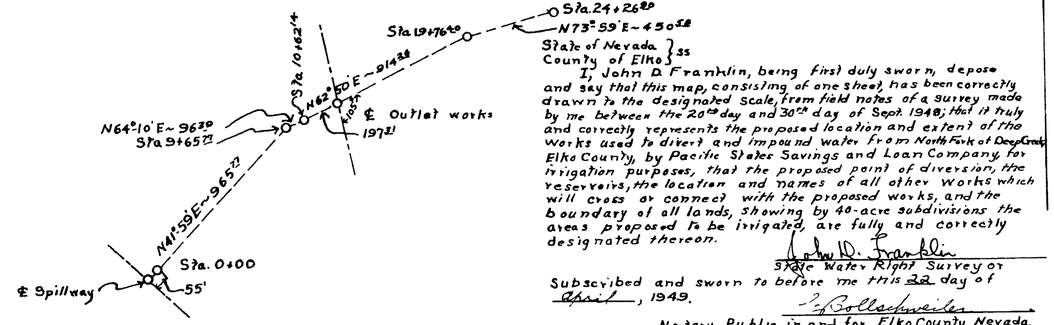


LOCATION DIAGRAM
Scale ~ 1" = 500'



CENTER LINE DETAIL
SCALE - 1" = 40'

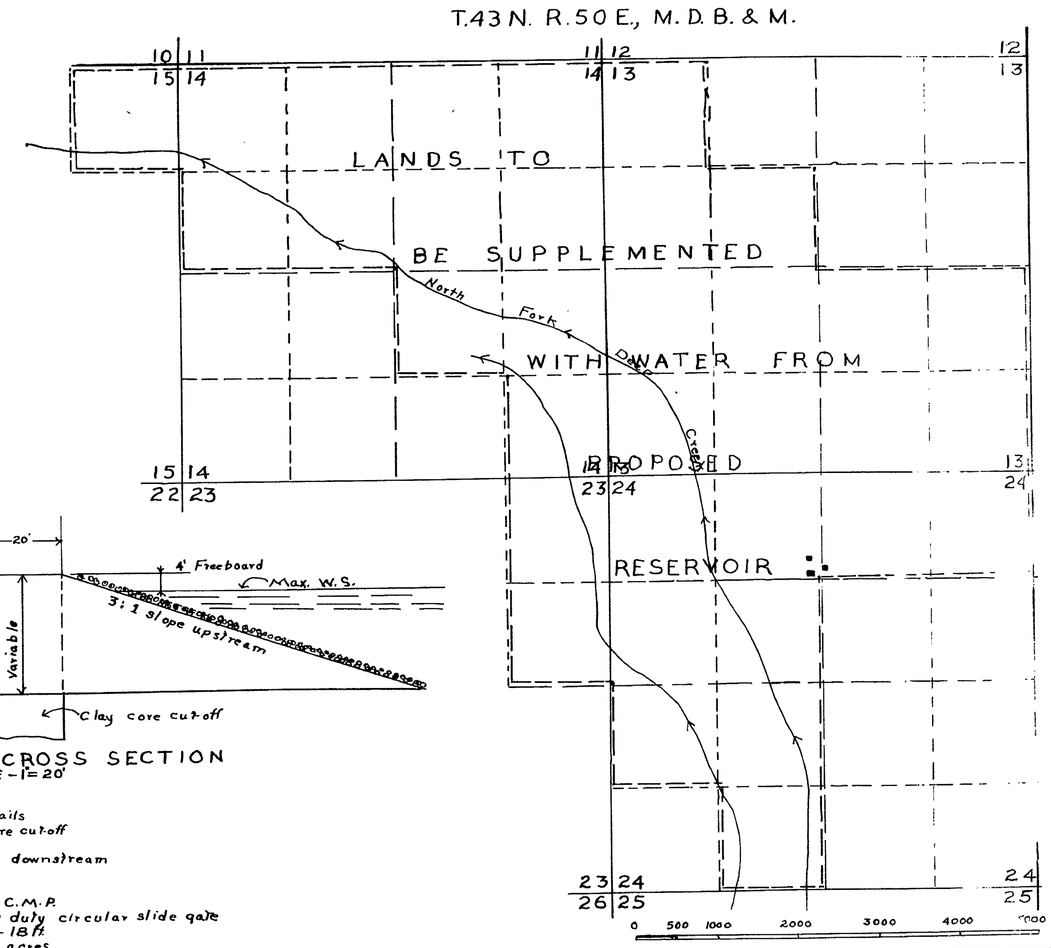
State of Nevada }
County of Elko } ss

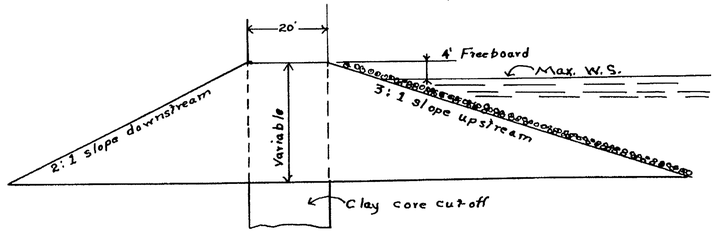
I, John D. Franklin, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale, from field notes of a survey made by me between the 20th day and 30th day of Sept. 1948; that it truly and correctly represents the proposed location and extent of the works used to divert and impound water from North Fork of Deep Creek, Elko County, by Pacific States Savings and Loan Company, for irrigation purposes; that the proposed point of diversion, the reservoirs, 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 40-acre subdivisions the areas proposed to be irrigated, are fully and correctly designated thereon.

John D. Franklin
State Water Right Surveyor

Subscribed and sworn to before me this 22 day of April, 1949.

E. Bollschweiler
Notary Public in and for Elko County, Nevada.
My commission expires 4-1-51





TYPICAL CROSS SECTION
SCALE - 1" = 20'

Reservoir Details
Type - Earthfill, clay core cut-off
Length - 2400 ft.
Slopes ~ 3:1 upstream, 2:1 downstream
Width of crest - 20 ft
Maximum height - 40 ft
Outlet pipe ~ 48", 8 gage C.M.P.
Control gate - Calco heavy duty circular slide gate
Width of spillway crest - 18 ft
Area at capacity ~ 112.8 acres
Volume ~ 2386 acre feet

12724

FILED
April 25, 1949
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION FOR
RESERVOIR STORAGE PERMIT
PACIFIC STATES SAVINGS AND
LOAN COMPANY
VN RANCH
FOR IRRIGATION PURPOSES

John D. Franklin
WELLS, NEVADA

OCTOBER 1948
Amended April 1949

12724