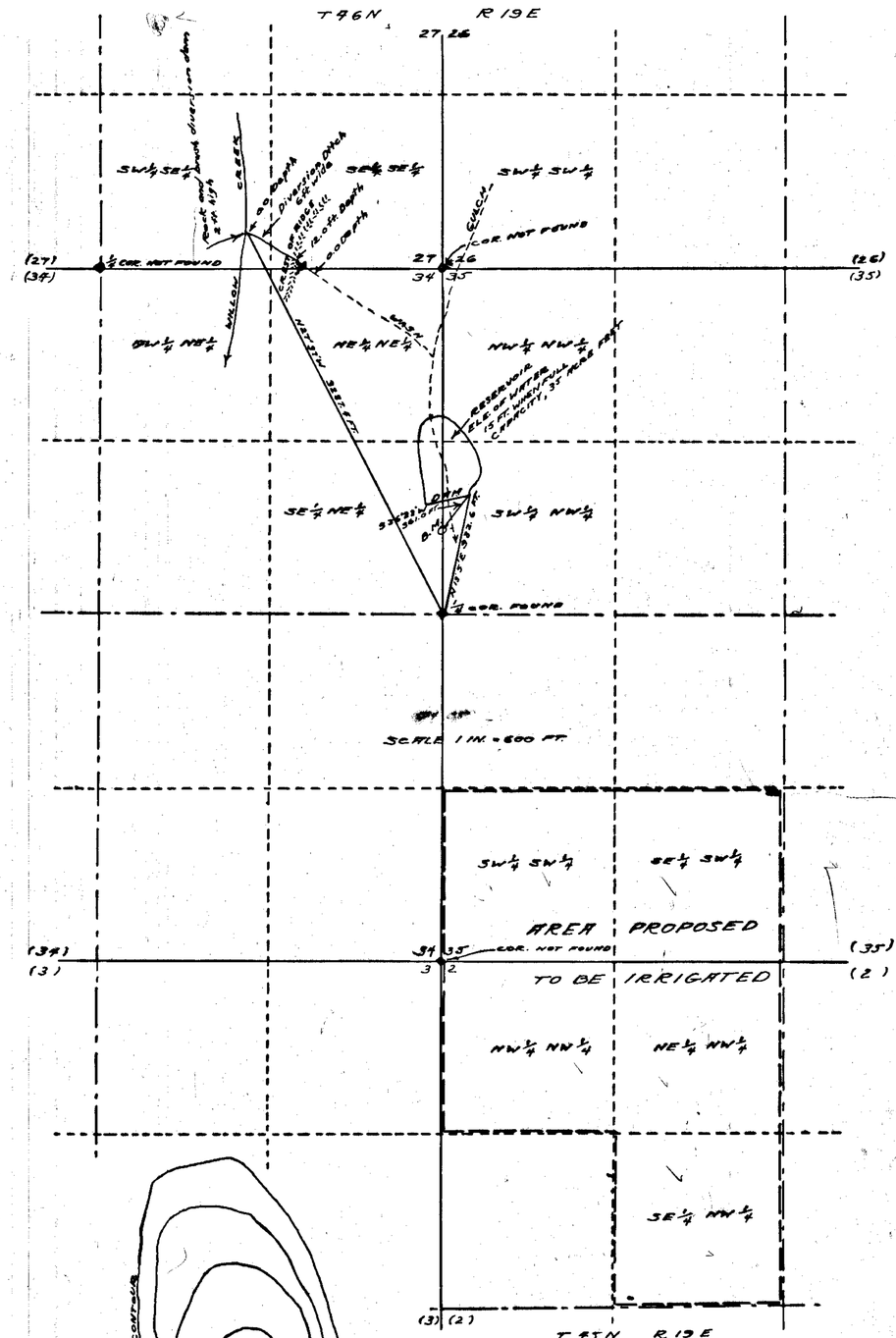
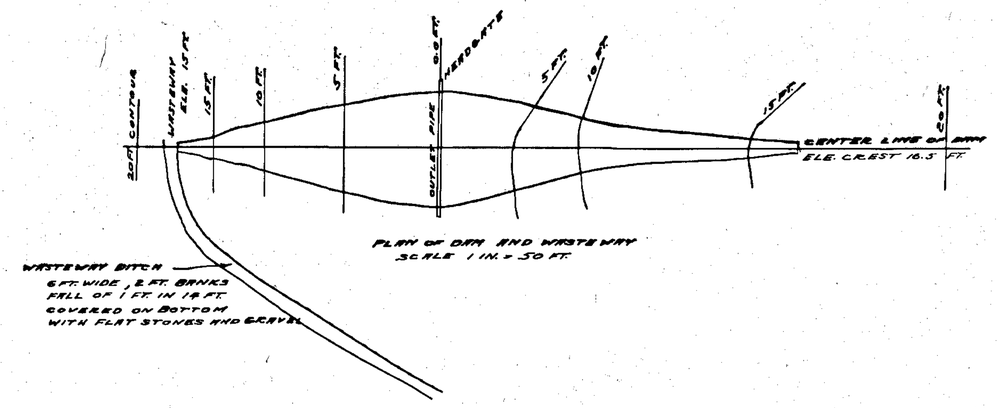
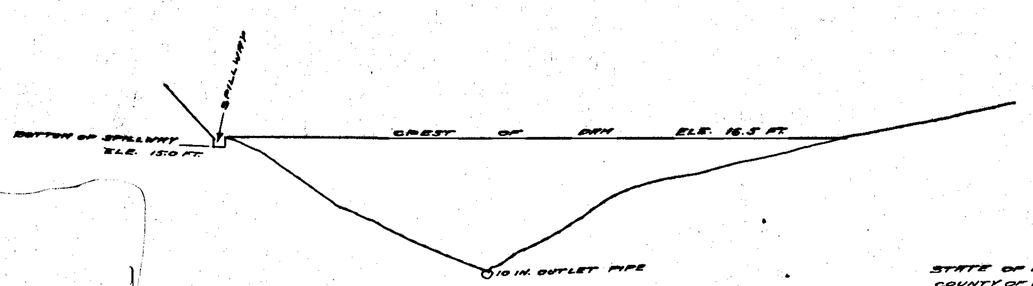
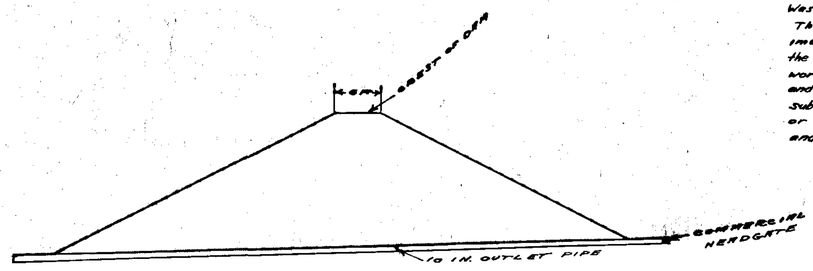




PLAN OF DAM AND WASTEWAY
SCALE 1 IN. = 50 FT.



LONGITUDINAL SECTION OF DAM
HORIZONTAL SCALE 1 IN. = 50 FT.
VERTICAL SCALE 1 IN. = 10 FT.



MAXIMUM CROSS SECTION OF DAM
SCALE 10 FT. = 1 IN.

NORTH

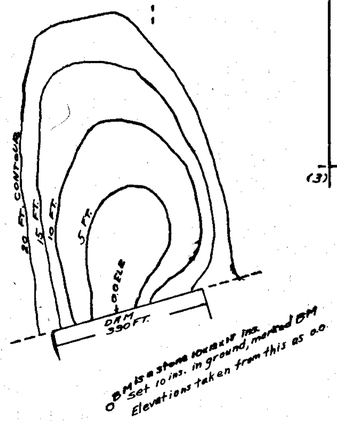
STATE OF NEVADA }
COUNTY OF WASHOE } ss

I, W. A. Frey, being first duly sworn, deposes and say, that this map, consisting of one sheet, has been correctly drawn to the designated scales from field notes of a survey made by me on the 30th day of November, 1938; that it truly and correctly represents the proposed Reservoir and extent of the works used to divert water from Willow creek in Washoe County by Oscar G. Diessner, for storage purposes. That the proposed point of diversion, the approximate location and size of the diverting channel the storage reservoir, 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 of all lands embraced in or adjacent to the proposed reservoir, are fully and correctly designated thereon.

W. A. Frey
STATE WATER RIGHT SURVEYOR

Subscribed and sworn to before me this 17th day of January, 1939

Annie J. Christensen
Notary Public in and for
Washoe County, Nevada
COMM. EXPIRES April 14, 1939



CONTOUR PLAN OF DAM AND RESERVOIR
SCALE 1 IN. = 200 FT.

SCALE: 1 IN. = 600 FT.

Dam is located on typical, rolling, mountain hillsides of earth and some loose rocks, bedrock is below at some undetermined depth.

No borings or test pits have been dug. Dam is to be of earth fill, placed upon the natural surface, material to be obtained from the adjacent hillsides. Elevation of wasteway is to be 15.0 ft. and crest of dam 16.5 ft. Outlet is to be a 10 in. galvanized pipe, incased in a 6 in. thickness of concrete. Outlet control is to be a commercial headgate placed at upper end of outlet pipe. No stream flows now through Reservoir site, the water is to be diverted from Willow Creek through a ditch, and the amount of water in the Reservoir will be controlled by a headgate in this ditch.

FILED
January 9, 1939
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY
APPLICATION
FOR
STORAGE RESERVOIR
BY
OSCAR G. DIESSNER

Assigned to Ruth B. Drown

19112 16697 10333 - S File Under