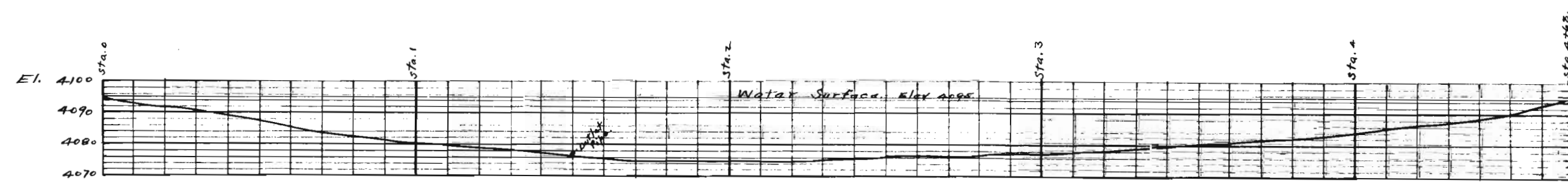
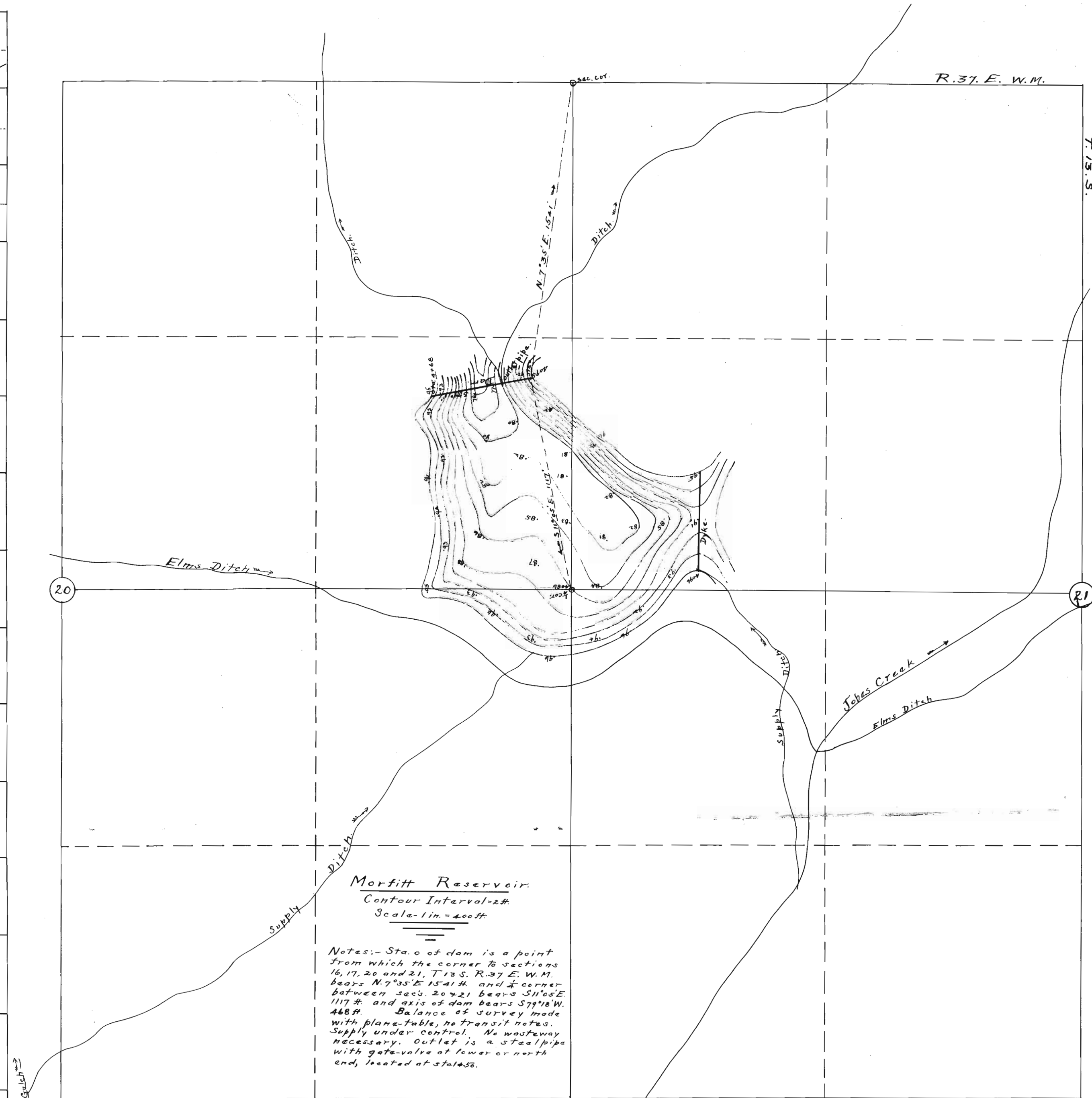




Map
Showing the location of
Mortitt Reservoir, Catchment Basin,
and Land to be Irrigated.
Scale - 2 inches = 1 mile.

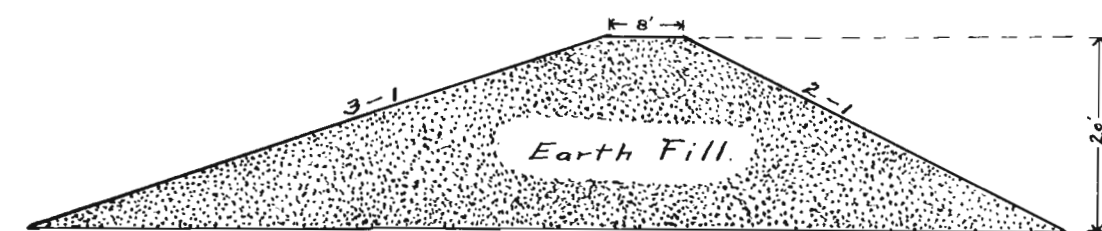


Profile of Mortitt Dam Axis.
Scale 1 inch = 40 feet.



Mortitt Reservoir
Contour Interval - 2 ft
Scale - 1 in. = 400 ft

Notes: - Sta. 0 of dam is a point from which the corner to sections 16, 17, 20 and 21, T. 13 S., R. 37 E., W. M. bears N. 73° 55' E. 154.14 ft. and corner between secs. 20 & 21 bears S. 11° 55' E. 117.7 ft. and axis of dam bears S. 77° 18' W. 488 ft. Balance of survey made with plane table, no transit notes. Supply under control. No wasteway necessary. Outlet is a steel pipe with gate valve at lower or north end, located at station.



Cross-Section
Mortitt Dam.
Scale 1" = 20'

Application No. 1194
Reservoir Permit No. 8
Application No. 1338
Permit No. 639

I, W. W. Atwater, of Baker, Oregon, do hereby certify that this map was made from notes taken during an actual survey made by me on December 12th 1916 and that it correctly represents the works described on the accompanying application, together with the location of streams and other ditches in the immediate vicinity, and has written thereon the area in each smallest legal sub-division which it is proposed to irrigate.
W. W. Atwater
Surveyor.