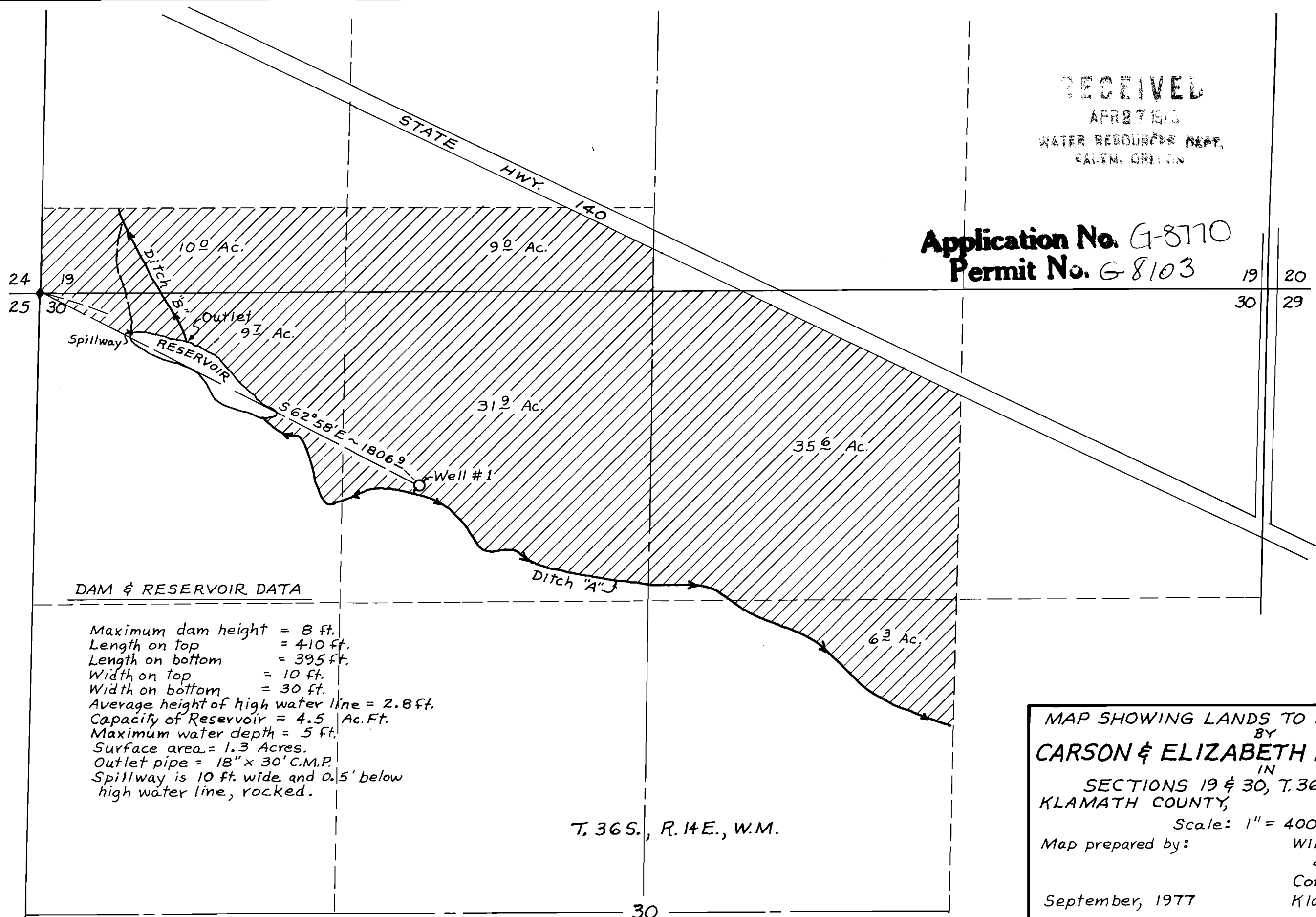
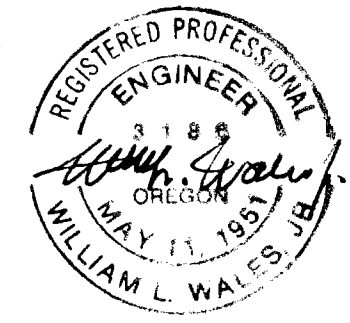
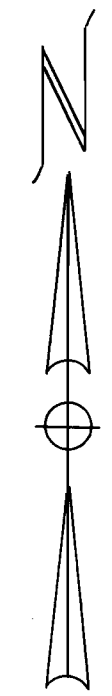


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APR 27 1978

WATER RESOURCES DEPT.  
SALEM, OREGON

Application No. G-8770  
Permit No. G-8103



DAM & RESERVOIR DATA

Maximum dam height = 8 ft.  
Length on top = 410 ft.  
Length on bottom = 395 ft.  
Width on top = 10 ft.  
Width on bottom = 30 ft.  
Average height of high water line = 2.8 ft.  
Capacity of Reservoir = 4.5 Ac.Ft.  
Maximum water depth = 5 ft.  
Surface area = 1.3 Acres.  
Outlet pipe = 18" x 30' C.M.P.  
Spillway is 10 ft. wide and 0.5' below high water line, rocked.

T. 36S., R. 14E., W.M.

MAP SHOWING LANDS TO BE IRRIGATED  
BY  
**CARSON & ELIZABETH M. MERKLEY**  
IN  
SECTIONS 19 & 30, T. 36S., R. 14E., W.M.  
KLAMATH COUNTY, OREGON  
Scale: 1" = 400'  
Map prepared by: **WILLIAM L. WALES & Associates**  
Consulting Engineers  
Klamath Falls, Oregon  
September, 1977