



# STATE OF OREGON

County of WASHINGTON

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-68405 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Maple Headquarters, N.W. of Route 2, Box 389, Forest Grove, Oregon 97116, phone 359-4453, for the construction of Roy Farm Reservoir and storage of water from an unnamed tributary of East Fork Dairy Creek to be appropriated under Application 68406, Permit 50166 for nursery uses,\*

The dam will be LOCATED in the: NW1/4 NE1/4 and NE1/4 NW1/4 of Section 16, Township 1 North, Range 3 West, W.M., in the County of Washington.

The maximum height will be 14.0 feet above the stream bed or ground surface at the centerline. The top width will be 20.0 feet slope of upstream face 3:1, slope of downstream face 3:1, and height of dam above water line when full 4.0 feet

The area submerged by the reservoir, when full, will be 11.2 acre, and the maximum depth of water will be 10.0 feet.

The location and dimensions of the spillway are: Around end of dam; the bottom width will be 26.0 feet and the top width will be 56.0 feet. The distance between the crest of the dam and the crest of the spillway will be 5.0 feet.

The location and dimensions of the outlet conduit will be: at maximum cross section of the embankment; 24 inch C.M.P. asphalt coated and lined pipe. Riser to be 30 inch C.M.P., asphalt coated and lined.

The dam will be in the channel.

The dam will be earthfill construction.

SEE NEXT PAGE

ASSIGNED. See Misc. Rec. Vol. 8 Page 585

Application R-68405

Permit

**R10889**

ASSIGNED. See Misc. Rec., Vol. 7 Page 3002

\* and is subject to the following conditions:

1. The structure shall be constructed, operated and maintained in accordance with the approved plans and specifications and with the design intent.
2. The structure shall be constructed under the supervision of a registered engineer licensed in Oregon. No water shall be stored until this department receives written certification from the engineer that construction has been completed in accordance with the approved plans and specifications, and written authorization for storage is received from this department.
3. All flashboards shall be removed from the spillway during the period from October 1 to April 1 of each year.
4. The outlet gate shall be cycled at least once each year in order to assure smooth operation.
5. The embankment and spillway channel shall be kept clear of trees and brush.
6. The embankment shall be kept free of burrowing animals.
7. No fill shall be placed until excavation of the cutoff trench has been completed in its entirety and approved by the engineer.
8. After completion of construction, the engineer shall submit a topographic map and new area-capacity curve.

The right hereunder shall be limited to the storage of 100.0 acre-feet annually during the nonirrigation season or when excess water is otherwise available.

The PRIORITY DATE of this permit is June 24, 1985

Actual construction work shall begin on or before January 29, 1989, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1989.

Complete application of the water to the proposed use shall be made on or before October 1, 1989.

Witness my hand this 29th day of January, 1989.

/s/ WILLIAM H. YOUNG

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.