



## STATE OF OREGON

County of CLACKAMAS

### PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-69175 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Iseli Nursery of 30590 SE Kelso Road, Boring, Oregon 97009, phone 663-3822, for the construction of Reservoir 4 and storage of water from an unnamed drainage when available with any deficiency in the available supply at the unnamed drainage to be made up by appropriation from Tickle Creek, a tributary of Deep Creek, stored water to be appropriated under Application 69176, Permit 50048 for \* The dam will be LOCATED in the: NW 1/4 SW 1/4 of Section 8, Township 2 South, Range 4 East, WM, in the County of Clackamas.

The maximum height will be 20.0 feet above the stream bed or ground surface at the centerline. The top width will be 16.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 4.0 feet.

The area submerged by the reservoir, when full, will be 7.6 acres, and the maximum depth of water will be 16.0 feet. \* containerized nursery stock and shall be subject to:

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. The outlet gate shall be cycled at least once each year in order to assure smooth operation
4. The embankment and spillway channel shall be kept clear of trees and brush
5. The embankment shall be kept free of burrowing animals
6. No fill shall be placed until excavation of the cutoff trench and the emergency spillway have been completed in their entirety and approved by the engineer
7. The emergency spillway shall be constructed in original ground to a depth of 2.7 feet below the dam crest

SEE NEXT PAGE

The dimensions of the spillway are: The bottom width of the spillway will be 28.0 feet. The top width of the spillway will be 40.0 feet. The distance between the crest of the dam and the crest of the spillway will be 2.0 feet.

The location and dimension of the outlet conduit will be: 12" diameter 16 gauge riveted asphalt coated helical CMP.

The dam is in the channel of unnamed drainage.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of 103.0 acre-feet annually during the nonirrigation season or when excess water is otherwise available. The PRIORITY DATE of this permit is June 30, 1987 .

Actual construction work shall begin on or before October 19, 1988 , and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 89 . Complete application of the water to the proposed use shall be made on or before October 1, 19 .

Witness my hand this 19th day of October , 19 87 .

\_\_\_\_\_  
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.