



## STATE OF OREGON

County of COLUMBIA

### PERMIT to CONSTRUCT a RESERVOIR and to STORE for BENEFICIAL USE the PUBLIC WATERS

This is to certify that I have examined APPLICATION **R-66729** and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to **A.F. Grabhorn of 32821 Wikstrom Road, Scappoose, Oregon 97056, phone 543-6407**, for the construction of two reservoirs and storage of water from an unnamed intermittent drainageway for stockwater,

The dam will be LOCATED in the: **SW 1/4 NW 1/4 of Section 30, Township 4 North, Range 1 West, WM, in the County of Columbia.**

The maximum height will be \* **8.0 feet** feet above the stream bed or ground surface at the centerline. The top width will be **2.5 feet**, slope of upstream face **3:1**, slope of downstream face **2:1**, and height of dam above water line when full **2.5 feet**

The area submerged by the reservoir, when full, will be \*\* **8.0 feet**

- \* Reservoir 1 - 9.5 feet; Reservoir 2 - 9.0 feet
- \*\* Reservoir 1 - 0.40 acre; Reservoir 2 - 0.30 acre

The location and dimension of the spillway is: The bottom width of the spillway will be 8.0 feet each. The top width of the spillway will be Reservoir 1 - 0.18 feet; Reservoir 2 - 16.0 feet. The distance between the crest of the dam and the crest of the spillway will be Reservoir 1 - 2.5 feet; Reservoir 2 - 2.0 feet.

The location and dimension of the outlet conduits will be: At bottom of fill at center of conduit Reservoir 1 - conduit 65.0 feet long, 12 inch C.P., (trickle tube 18 inches CMP 6.0 feet long); Reservoir 2 - conduit 60.0 feet long, 12 inch CMP, tube 5.5 feet long 18 inch CMP.

The structures are in channel.

The dams will be earthfill construction.

The right hereunder shall be limited to the storage of **0.90 acre-foot, being 0.40 af stored in Reservoir 1 and 0.50 af stored in Reservoir 2**

The PRIORITY DATE of this permit is **September 23, 1983**.

Actual construction work shall begin on or before **February 15, 1985**, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 **85**.

Witness my hand this **15th** day of **February**, 19 **84**.

/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.