



STATE OF OREGON

County of DOUGLAS

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

This is to certify that I have examined APPLICATION R-61641 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Douglas County Water Resources Survey of Room 103, Justice Building, Roseburg, Oregon 97470, phone 440-4255, for the construction of Galesville Reservoir and storage of water from Cow Creek to be appropriated under Application 61642, Permit 48635 for the use of 4000 acre-feet for fish enhancement, and permits to be issued approving applications to be filed to provide for the use *

The dam will be LOCATED in the: SW 1/4 NE 1/4 of Section 28, Township 31 South, Range 4 West, WM, in the County of Douglas.

The maximum height will be 167 feet above the stream bed or ground surface at the centerline. The top width will be 954 feet, slope of upstream face Vert., slope of downstream face 1:8, and height of dam above water line when full 16.0 feet

The area submerged by the reservoir, when full, will be 635 acres, and the maximum depth of water will be 132 feet

* of 4450 acre-feet for municipal use, 2400 acre-feet for industrial use, 14,951 acre-feet for irrigation and 16,424 acre-feet for recreation,

The location and dimensions of the spillway are: Around the dam, the bottom width of the spillway will be 175 feet. The top width of the spillway will be 175 feet. The distance between the crest of the dam and the crest of the spillway will be 16.0 feet.

The location and dimension of the outlet conduit will be: The outlet works will be located to the right of the spillway and will consist of three conduits embedded at the base of the dam. Two of the conduits will be controlled by 54-inch butterfly valves, and will be connected to intakes which move in the vertical. The third conduit will be controlled by a 66-inch butterfly valve, and will be connected to a stationary low level intake. The three conduits will merge into a single conduit controlled by a 60-inch Howell-Bunger valve. Two 36-inch diameter penstocks controlled by butterfly valves will branch off from the conduit controlled by the Howell-Bunger valve.

The structure is in the channel.

The dam will be roller compacted concrete.

The right hereunder shall be limited to the storage of 42,225 acre-feet

The PRIORITY DATE of this permit is May 6, 1981 for 38,000 af and February 23, 1982 for 4,225 af

Actual construction work shall begin on or before August 14, 1985, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1985. Extended to October 1987

Witness my hand this 14th day of August, 1984.

/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.

APPLICATION R-61641

"CERTIFICATE NO.

75970

PERMIT

R 9964