



## STATE OF OREGON

POLK COUNTY

"CERTIFICATE NO. 61779"

### PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-63189 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Edward O. Brown of 3735 Independence Highway, Independence, Oregon 97351, phone 838-1086, for the construction of the Brown Reservoir and storage of water from an unnamed drainageway to be appropriated under Application 63190, Permit 46915, for irrigation.

The dam will be LOCATED in the: NW 1/4 NW 1/4 of Section 16, Township 8 South, Range 4 West, WM, in the County of Polk.

The maximum height will be 9.8 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 2:1, and height of dam above water line when full 2.5 feet.

The area submerged by the reservoir, when full, will be 3.0 acres, and the maximum depth of water will be 10.0 feet.

The location and dimensions of the spillway are: Around left abutment. The bottom width will be 8.0 feet. The top width will be 14.0 feet. The distance between the crest of the dam and the crest of the spillway will be 2.5 feet.

The location and dimension of the outlet or bypass, and control works are: 6-foot diameter C.M. pipe culvert with flashboard control and 2-foot diameter high elevation overflow culvert to pass flow when the boards are in place. All flashboards are to be removed from spillway during the period from October 1 to April 1 of each year.

The structure is in the channel.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of 7.0 acre-feet.

The PRIORITY DATE of this permit is December 21, 1981.

Actual construction work shall begin on or before September 9, 1983 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1984.

WITNESS my hand this 9th day of September, 1982.

/s/ JAMES E. SEXSON

WATER RESOURCES DIRECTOR