



## STATE OF OREGON

UNION COUNTY

### PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-56856 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to City of LaGrande, a municipal corporation, of PO Box 670, LaGrande, Oregon 97850, phone 963-7161, for the construction of the Beaver Creek Reservoir and storage of water from Beaver Creek to be appropriated under Application 56857, Permit 46424, for municipal water supply.

The dam shall be constructed under the supervision of a Registered Professional Engineer.

The dam will be LOCATED in the: S 1/2 SE 1/4 of Section 8, NW 1/4 NW 1/4 of Section 16 and N 1/2 NE 1/4 of Section 17, all within Township 5 South, Range 37 East, WM, in the County of Union.

The maximum height will be 33.0 feet above the stream bed or ground surface at the centerline. The top width will be 20.0 feet, slope of upstream face 1.5 H:1 V, slope of downstream face 1.5 H:1 V, and height of dam above water line when full 3.0 feet.

The area submerged by the reservoir, when full, will be 37.0 acres, and the maximum depth of water will be 30.0 feet.

The location and dimensions of the two spillways are: around dam: East spillway 25.0 feet wide and 3.0 feet deep; West spillway 18.0 feet wide and 3.0 feet deep.

The location and dimension of the outlet or bypass, and control works are: through center of dam at bottom; 24-inch diameter steel pipe at outlet end; controlled with manually operated gate on tower at inlet end.

The structure is in the channel.

The dam will be constant radius, arch type reinforced concrete core construction, buttressed on the upstream and downstream sides with an earth embankment.

The right hereunder shall be limited to the storage of 510.36 acre-feet.

The PRIORITY DATE of this permit is November 14, 1977.

Actual construction work shall begin on or before April 19, 1983 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1984.

WITNESS my hand this 19th day of April, 1982.

/s/ JAMES E. SEXSON  
WATER RESOURCES DIRECTOR

APPLICATION R-56856 "CERTIFICATE NO. 61437 PERMIT R 8345