

## STATE OF OREGON

BENTON COUNTY

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-63619 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Arthur L. Rowland and Kenneth M. Rowland of 131 Ervin Road, Philometh, Oregon 97370, phone 929-3339, for the construction of "Mark J." Reservoir and Reservoir 2 and storage of water from Bull Run Creek to be appropriated under Application 63620, Permit 47081, for irrigation.

The reservoirs will be LOCATED in the: NE 1/4 NW 1/4 of Section 35, Township 12 South, Range 6 West, WM, in the County of Benton.

The maximum height of "Mark J." Reservoir will be 5.5 feet above the streambed or ground surface at the centerline. The height of dam above water line when full 3.0 feet, with concrete abutments and flashboard control. Reservoir 2 is excavated and has no dam.

The area submerged by the reservoirs, when full, will be 4,500 square-feet for "Mark J." Reservoir; 300 square-feet for Reservoir 2, and the maximum depth of water will be 7.0 feet for "Mark J." Reservoir and 5.5 feet for Reservoir 2.

The locations and dimensions of the spillway are: Center and over dam. The bottom width will be 18.0 feet. The top width will be 2.0 feet. The distance between the crest of the dam and the crest of the spillway will be 2.5 feet.

The locations and dimensions of the outlet or bypass, and control works are: 3.0 feet by 3.0 feet outlet in center bottom of flashboard dam, concrete.

The structures are in the channel.

The "Mark J." Reservoir will be concrete construction, with flashboards.

All flashboards to be removed from spillway during the period from October I to April I of each year.

The right hereunder shall be limited to the storage of 0.43 acre-foot, being 0.4 acre-foot in "Mark J." Reservoir and 0.03 acre-foot in Reservoir 2.

The PRIORITY DATE of this permit is June 15, 1982.

Actual construction work shall begin on or before November 23, 1983 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1984.

WITNESS my hand this 23rd day of November, 1982.

/s/ JAMES E. SEXSON
WATER RESOURCES DIRECTOR