



STATE OF OREGON

JACKSON COUNTY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-62064 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to William K. Howell of 2539 Lone Pine Road, Medford, Oregon 97501, phone 773-7986, for the construction of the Howell Reservoir and storage of water from an unnamed stream to be appropriated under Application 62065, Permit 46911, for irrigation and domestic use for one family.

The dam will be LOCATED in the: SW 1/4 NW 1/4 of Section 32, Township 34 South, Range 2 West, WM, in the County of Jackson.

The maximum height will be 10.0 feet above the stream bed or ground surface at the centerline. The top width will be 12.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 3.0 feet.

The area submerged by the reservoir, when full, will be 0.2 acre, and the maximum depth of water will be 8.0 feet.

The location and dimensions of the spillway are: Around dam at right abutment. The bottom width will be 25.0 feet. The top width will be 49.0 feet. The distance between the crest of the dam and the crest of the spillway will be 3.0 feet.

The location and dimension of the outlet or bypass, and control works are: Trickle trough, right abutment.

The structure is in the channel.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of 0.5 acre-foot, being 0.4 acre-foot for irrigation and 0.1 acre-foot for domestic use for one family.

The PRIORITY DATE of this permit is August 3, 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