



STATE OF OREGON

COOS COUNTY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-63451 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Dave H. Brooks of Route 1, Box 906, Bandon, Oregon 97411, phone 347-9296, for the construction of Sump Reservoir 4 and Reservoir 5 and storage of water from Crooked Creek to be appropriated under Application 61175, Permit 46909, for supplemental irrigation and temperature control, being 1.5 acre-feet for irrigation and 1.5 acre-feet for temperature control from Sump Reservoir 4 and 4.4 acre-feet for irrigation and 4.4 acre-feet for temperature control from Reservoir 5.

The dams will be LOCATED in the: Sump Reservoir 4 - NE 1/4 NW 1/4 of Section 18 and Reservoir 5 - SE 1/4 SE 1/4 of Section 7, both within Township 29 South, Range 14 West, WM, in the County of Coos.

Sump Reservoir 4 is a dug-out pond with distance between top of dam and water line when full being 3.0 feet. The maximum height for Reservoir 5 will be 9.9 feet above the stream bed or ground surface at the centerline. The top width will be 6 to 8 feet, slope of upstream face 3:1, slope of downstream face 3:1, and height of dam above water line when full 4.0 feet.

The area submerged by the reservoirs, when full, will be Sump Reservoir 4 - 0.4 acre and Reservoir 5 - 2.75 acres, and the maximum depth of water will be Sump Reservoir 4 - 10.0 feet and Reservoir 5 - 8.0 feet.

The dimensions of the spillway for Reservoir 5 are: The bottom width will be 5.0 feet. The top width will be 10.0 feet. The distance between the crest of the dam and the crest of the spillway will be 5.0 feet. There will also be a 4-foot culvert through the top of the dam.

The dimension of the outlet or bypass, and control works are: 8-inch P.V.C. pipe for Reservoir 4 and 18-inch C.M. pipe culvert with standpipe for Reservoir 5.

The structures are Sump Reservoir 4 - out of the channel and Reservoir 5 - in the channel.

Sump Reservoir 4 is a dug-out pond. The dam for Reservoir 5 will be earthfill construction.

The right hereunder shall be limited to the storage of 3.0 acre-feet in Sump Reservoir 4 and 8.8 acre-feet in Reservoir 5.

The PRIORITY DATE of this permit is April 5, 1982.

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

APPLICATION R-63451

PERMIT R 8479