



STATE OF OREGON

HARNEY COUNTY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION R-60079 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Dwight Hammond, dba Hammond Ranches, Inc., of Diamond, Oregon 97722, phone 493-2324, for the enlargement of the Kern Brothers Reservoir and storage of water from Krumbo Creek to be appropriated under Application 63269, Permit 46978, for irrigation. The enlargement shall be constructed under the supervision of a Registered Professional Engineer.

The dam will be LOCATED in the: SE 1/4 SE 1/4 of Section 32, Township 30 South, Range 32 East, WM, in the County of Harney.

The maximum height will be 55.0 feet above the stream bed or ground surface at the centerline. The top width will be 18.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 5.0 feet.

The area submerged by the reservoir, when full, will be 99.0 acres, and the maximum depth of water will be 42.0 feet.

The location and dimensions of the spillway are: Around left side of dam. The bottom width will be 95.0 feet. The top width will be 100 feet. The distance between the crest of the dam and the crest of the spillway will be 5.0 feet.

The location and dimension of the outlet or bypass, and control works are: 18-inch C.M. pipe along left side of embankment.

The structure is in the channel.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of 1,028.0 acre-feet.

The PRIORITY DATE of this permit is April 25, 1980.

Actual construction work shall begin on or before October 7, 1983 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1984.

WITNESS my hand this 7th day of October, 1982.

/s/ JAMES E. SEXSON

WATER RESOURCES DIRECTOR

APPLICATION R-60079

PERMIT **R 8487**
WOLF 1980 A32