



STATE OF OREGON

County of HARNEY

PERMIT to CONSTRUCT a RESERVOIR and to STORE for BENEFICIAL USE the PUBLIC WATERS

This is to certify that I have examined APPLICATION R-65625 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to United States, Malheur National Forest of John Day, Oregon 97845, phone 575-1731, for the construction of Grasshopper Flat Reservoir, Roadside Reservoir, Loop Road Reservoir, Hall Creek Reservoir, and Section 34 NW Reservoir, and storage of water from unnamed tributaries of Hall Creek for livestock use, and is subject to the installation and maintenance of an outlet pipe, or to provide *

The dam will be LOCATED in the: Grasshopper Flat - SE 1/4 NW 1/4 of Section 32, Township 18 South, Range 31 East, WM; Roadside Reservoir - SE 1/4 NW 1/4 of Section 5, Township 19 South, Range 31 East, WM; Loop Road Reservoir - SE 1/4 SE 1/4 of **

The maximum height will be 8.5 feet above the stream bed or ground surface at the centerline. The top width will be 8.0, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet

The area submerged by the reservoir, when full, will be 0.06 acres, and the maximum depth of water will be 6.0 feet

* other means to evacuate the stored water when determined by the Water Resources Director to be necessary to satisfy prior downstream rights.

** Section 32, Township 18 South, Range 31 East, WM; Hall Creek Reservoir - SE 1/4 NW 1/4 of Section 4, Township 19 South, Range 31 East, WM; Section 34 NW Reservoir - NW 1/4 NW 1/4 of Section 34, Township 18 South, Range 31 East, WM, all within the County of Grant.

The dimensions of the spillways are: The bottom widths of the spillways will be 5.0 feet. The top widths of the spillways will be 11.0 feet. The distance between the crests of the dams and the crests of the spillways will be 2.5 feet.

The locations and dimensions of the outlet conduits will be: None.

The dams are in channel.

The dams will be earthfill construction.

The right hereunder shall be limited to the storage of 1.0 acre-feet, being 0.2 af in each reservoir

The PRIORITY DATE of this permit is August 26, 1983.

Actual construction work shall begin on or before May 14, 1986, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1986.

Witness my hand this 14th day of May, 1985.

/s/ WILLIAM H. YOUNG

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION R-65625

PERMIT

R10454