

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, The United States of America, acting through the Bureau of Reclamation, Department of the Interior (Name of Applicant)

of P.O. Box 937, Boise, Idaho (Mailing Address)

State of Idaho, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation not a corporation

1. The name of the proposed reservoir is Prineville Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Crooked River

tributary of Deschutes River

3. The amount of water to be stored is 155,000 acre feet.

4. The use to be made of the impounded water is irrigation (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. see Remarks (Give sections or townships to be submerged)

Tp., R., W. M., in the county of

(a) State whether situated in channel of running stream and give character of material at outlet In channel of Crooked River, Gravel, cobbles and boulders

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in S1/4 N1/4, Sec. 11, Tp. 17 S., R. 16 E., W. M. The maximum height will be 188 feet above stream bed or ground surface on center line of dam. The length on top will be 800 feet; length on bottom 250 feet; width on top 35 feet; slope of front or water side 2 1/2 to 1; slope on back 2 to 1; height of dam above water line when full 29.2 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Impervious earth fill with rockfill on upstream and downstream faces.

8. The location of wasteway with dimensions are as follows: Spillway will be constructed on right abutment and will be a free overflow structure 20 feet wide, having a capacity of 8,120 cubic feet per second at maximum surcharge pool elevation 3257.9 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet works will be in a 11-foot diameter tunnel through the right abutment. Two 4' by 6' regulating gates and two 4' by 6' emergency gates for regulation of releases. Outlet works will have a maximum capacity of 3,300 cubic feet per second at normal water surface elevation 3234.8 feet.

10. The area submerged by the proposed reservoir, when full, will be 3,010 acres, with a maximum depth of water of 158.8 feet; and approximate mean depth of water 50 feet.

11. The estimated cost of the proposed work is \$5,449,000

12. Construction work will begin on or before October 1, 1958

13. Construction work will be completed on or before March 1, 1961

H. T. Nelson
(Signature of applicant)

H. T. Nelson
Regional Director, Region 1
Bureau of Reclamation
P. O. Box 937, Boise, Idaho

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

By _____ ASSISTANT

Remarks: Item 5. Location of Reservoir

In sec. 36 of T. 16 S., R. 16 E., W.M.; Secs. 1, 11, 12, 13 and 24 of T. 17 S., R. 16 E., W.M.; Secs. 13, 23, 24, 26, 27, 28, 31, 32, 33 and 34 of T. 16 S., R. 17 E., W.M.; Secs. 3, 4, 5, 6, 7, 8, 9, 10, 18 and 19 of T. 17 S., R. 17 E., W.M.; Secs. 17 and 18 of T. 16 S., R. 18 E., W.M.

This application is made in connection with the Crooked River Project authorized by the act of August 6, 1956 (70 Stat. 1058), under the plan of construction and operation set out in House Document No. 387, 84th Congress, 2d session. A withdrawal with a priority of April 8, 1914 was made for the project. A secondary filing is being made for the diversion and use of the stored water under repayment contracts made in accordance with the Federal Reclamation Laws. This storage application and the storage contracts are made under a plan operation, House Document No. 387, which provides that storage in Prineville Reservoir is secondary to a natural flow right for the Ochoco Irrigation District lands.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Prineville Reservoir and storage of water from Crooked River to be appropriated under application No. 32641, permit No. 25991, for irrigation, and is for the storage of waters withdrawn by application No. 3589.

The right hereunder shall be limited to the storage of 155,000 acre feet.

The priority date of this permit is April 8, 1914

Actual construction work shall begin on or before April 15, 1960 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

WITNESS my hand this 15th day of April, 1959

Lewis A. Martin
STATE ENGINEER

Application No. R-32640
Reservoir Permit No. R-2223

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 5th day of September, 1958, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 15, 1959 of
Recorded in Book No. 8
Reservoirs, on Page 2223.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 5 page 108

Feet 25400