

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

I, John Stringer
(Name of Applicant)

of Nyssa
(Mailing Address)

State of Oregon, 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

1. The name of the proposed reservoir is Hunter Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Little Crane Creek & North Branch Little Crane Creek

tributary of

3. The amount of water to be stored is (See Remarks) 366 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. 27-22
(Give sections or townships to be submerged)

Tp. 24 S, R. 35 E, W.M., in the county of Harney

(a) State whether situated in channel of running stream and give character of material at outlet

In channel of North Branch Little Crane Creek;
Outlet on stream silt.

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

Also to be fed by feeder canal, approximately
2,000 feet in length, no name, 4 ft. bottom, 1 1/2:1
side slopes, 3 feet deep

6. The dam will be located in NW 1/4 NW 1/4, Sec. 27
(Smallest legal subdivision)

Tp. 24 S, R. 35 E, W.M. The maximum height will be 44 feet above stream bed or ground surface on center line of dam. The length on top will be 1116 feet; length on bottom 500 feet; width on top 18 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 5 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows:

Earthen embankment, wave protection believed unnecessary

8. The location of wasteway with dimensions are as follows: Around right abutment. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Near center of dam, 24" corrugated metal pipe, asbestos bonded and asphalt dipped, approximately 200 feet in length. (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 69.0 acres, with a maximum depth of water of 39 feet; and approximate mean depth of water 16 feet.

11. The estimated cost of the proposed work is \$ 60,000

12. Construction work will begin on or before Spring 1966

13. Construction work will be completed on or before Oct, 1967

John Strimyer

(Signature of applicant)

by James D. Henley, Engineer

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Completion by submission of the required fees

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 12th, 1967

WITNESS my hand this 12th day of October, 1967

CHRIS L. WHEELER

STATE ENGINEER

By

[Signature]

ASSISTANT

Remarks: This application is for an increase in capacity of 356 ac-ft., and for raising the proposed Hunter Reservoir 6 feet in height over the present permit height.

Capacity will be 1096 ac-ft. for dam crest elevation 106. Capacity is 740 ac-ft. for dam crest elevation 100 which is the existing permit height.

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 Hunter Reservoir and storage of water from Little Crane Creek and North Branch Little Crane Creek to be appropriated under application No. 43980, permit No. 32859 for supplemental irrigation and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 366.0 acre feet.

The priority date of this permit is January 9, 1968.

Actual construction work shall begin on or before April 15, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 15th day of April, 1968.

Charles K. Wheeler

STATE ENGINEER

Q

Application No. R-43979

Reservoir Permit No. R 5065

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 18th day of August, 1967, at 1:10 o'clock P.M.

Returned to applicant:

Approved:

April 15, 1968

Recorded in Book No. _____ of

Reservoirs, on Page R 5065

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 10 page 234

Fees 23.60