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CERTIFICATE NO. ~~4580~~

* Reservoir Permit No. 4580

ASSIGNED. See Misc. Res. Vol. 5 Page 345

STATE ENGINEER
SALEM, OREGON

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, c/o J. B. Fine
(Name of Applicant)

of Burns,
(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 and North Branch Little Crane Creek

tributary of South Fork Malheur River

3. The amount of water to be stored is ~~740~~ 730 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
(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 feed canal, approximately 2,000 ft. in length, 4 ft. bottom, 1 1/2:1 side slopes, 3 ft. deep. No name.

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 ~~40~~ 40 feet above stream bed or ground

surface on center line of dam. The length on top will be 985 feet; length on

bottom 500 feet; width on top 15 18 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical)

when full 5 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.

NW 1/4
SW 1/4
NW 1/4

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 not considered necessary.

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: 12" corrugated metal pipe, asbestos bonded and asphalt dipped, approximately 180 ft. 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 495 acres, with a maximum depth of water of 38 feet; and approximate mean depth of water 14.7 feet.

11. The estimated cost of the proposed work is \$ 50,000

12. Construction work will begin on or before Oct., 1962

13. Construction work will be completed on or before Oct. 1963

James D. Hanley
(Signature of applicant)
John Stringer by James D. Hanley, Engr.

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:

(Empty dotted lines for remarks)

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 North Branch of Little Crane Creek and Little Crane Creek to be appropriated under application No. 37251, permit No. 30444, for irrigation, and is subject to the terms and conditions of an order dated June 26, 1965 and recorded on pages 233A and 233B, Volume 14, Special Order Record of the State Engineer.

The dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 730.0 acre feet.

The priority date of this permit is December 14, 1961

Actual construction work shall begin on or before August 23, 1966 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967
Extended to Oct. 1, 1970

WITNESS my hand this 23rd day of August, 1965

Chas. R. Wheeler
STATE ENGINEER *al*

Application No. *R. 37250*

Reservoir Permit No. *4580*

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 *14th* day of *December*, 19*61*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved: *August 23, 1965*

Recorded in Book No. _____ of Reservoirs, on Page *4580*.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *10* page *23*

Fees *2/40*