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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 5283

CERTIFICATE NO. 44650

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

I, Frank E. Nash and Lee F. Martinson
(Name of Applicant)

of 1885 N. W. Ramsey Drive, Portland, Oregon 97229
(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

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

tributary of Bronson Creek

3. The amount of water to be stored is 0.8 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 15
(Give sections or townships to be submerged)

Tp. 1N, R. 1W, W.M., in the county of Multnomah

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

(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 SW 1/4 NE 1/4, Sec. 15
(Smallest legal subdivision)

Tp. 1N, R. 1W, W.M. The maximum height will be 5 feet above stream bed or ground surface on center line of dam. The length on top will be 45 feet; length on bottom 35 feet; width on top 45 feet; slope on front 3:1 or water side 3:1; slope on back 2:1; height of dam above water line when full 2 1/2 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: 16 Ga 8" asphalt coated corrugated metal pipe with 3 cutoff collars placed 7' apart 16 Ga 12" C.M.P. asphalt dipped riser and 8" slide gate -- a sump will be constructed as well as a dam

8. The location of wasteway with dimensions are as follows: wasteway on Lt. abutment - (State whether over or around the dam) around dam - 8' bottom width with minimum of 1:1 S.S. and approximately 2 1/2 feet deep - level control section 45' and exit channel 70 feet

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet through 8" C.M.P. and 12" C.M.P. trickle tube (riser) (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 0.1 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$1,000

12. Construction work will begin on or before October 1, 1967, or when permit issued.

13. Construction work will be completed on or before Two weeks thereafter

Frank E. Wash (Signature of applicant) L. J. Peterson

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 Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 20th, 1968 September 9th 68

WITNESS my hand this 19th day of March, 1968 9th July 68

RECEIVED JUL 15 1968 STATE ENGINEER SALEM, OREGON

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CHRIS L. WHEELER

STATE ENGINEER ASSISTANT

Remarks: The unnamed stream upon which the proposed dam is to be constructed is dry during the irrigation season of each year.

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 a reservoir and storage of water from an unnamed stream for stock

The right hereunder shall be limited to the storage of 0.8 acre feet.

The priority date of this permit is June 27, 1968

Actual construction work shall begin on or before December 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 24th day of December, 1968



STATE ENGINEER

Application No. *R-44604*

Reservoir Permit No. *R 5283*

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 *15th* day of *March*, 19*68*, at *2:00* o'clock *A*. M.

Returned to applicant:

Approved:

December 24, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page *R 5283*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *3* page *HF*

Fees *\$20.00*