

NOV - 5 1975

WATER RESOURCES DEPT. Reservoir Permit No. R 6375
SALEM, OREGON

CERTIFICATE NO. 48352

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

I, Donald M. Minear (Name of Applicant)

of 1934 Fairlane Dr, Medford (Mailing address) (City)

State of Oregon, 97501 (Zip Code), 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 Minear Reservoir

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

tributary of Bear Creek

3. The amount of water to be stored is 5.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2 (Give sections or townships to be submerged)

Tp. 38 S, R. 2 W, W.M., in the county of JACKSON

(a) State whether situated in channel of running stream and give character of material at outlet
NOT LOCATED IN RUNNING STREAM

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Through 6" pipe - 800' long out of Griffin Creek during frost control time and

irrigation season. Land is under Talent Irrigation and T.I.D. uses Griffin Creek to transport water during irrigation season.

6. The dam will be located in NW 1/4 NW 1/4, Sec. 2 (Smallest legal subdivision)

Tp. 38 S, R. 2 W, W.M. The maximum height will be 7 feet above stream bed or ground

surface on center line of dam. The length on top will be 375 feet; length on

bottom 385 feet; width on top 12 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) (Feet horizontal to 1 vertical)

when full 2.5 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 97310.

Appl. # 45781
See Permit #33845
RDX

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: COMPACTED EARTH FILL — Material for fill to be excavated from storage area.

8. The location of wasteway with dimensions are as follows: AROUND RIGHT
(State whether over or around the dam)
Abutment with 10' bottom width & 2:1 side slopes

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: TRICKLE TROUGH WITH 8" CMP OR 6" PVC COVER
(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 0.98 acres, with a maximum depth of water of 8.5 feet; and approximate mean depth of water 5.6 feet.

11. The estimated cost of the proposed work is \$ 2000⁰⁰

12. Construction work will begin on or before 1 Year from date of priority
10-30-77

13. Construction work will be completed on or before October 1, 1977
11-30-77

Donald M. McNeal
(Signature of applicant)

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: *The impoundment of this water will finish my frost control system that I have been installing at this place for the last 5 years. I have a 5 second ft frost control water right out of Griffin Creek. Since the start of using overhead tree sprinklers for frost control it has been found that more water is needed than was originally planned, .12 b/g and inch at first but now .16 is planned into these systems. I believe any one putting in over tree sprinklers should have a pond because when it is run into will not affect stream flow and will also guarantee a more reliable source of water. The cost of oil is now very expensive to heat with and I feel over tree sprinkling should be encouraged as a practical and good use of water. This will do ~~over~~ ²² acres of Pease. S. C. S. has planned and engineered pond*

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 Minear Reservoir and storage of water from Griffin Creek to be appropriated under Application No. 53747, Permit No. 39622 for supplemental temperature control.

The right hereunder shall be limited to the storage of 5.5 acre feet.

The priority date of this permit is November 5, 1975

Actual construction work shall begin on or before March 4, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

WITNESS my hand this 4th day of March, 1976.

James E. Adams
 WATER RESOURCES DIRECTOR FH
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Application No. *R-53746*
Reservoir Permit No. **R 6375**

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 *5* day of *November*, 19*15*, at *8* o'clock *A.M.*

Returned to applicant:

Approved:

Recorded in Book No. _____ of **R 6375** Reservoirs, on Page _____

State Engineer

Drainage Basin No. *15* page *24E*

Fees *50.00*

R 6375