

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 6123**

CERTIFICATE NO. 47221

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

I, Edwin H. Duyck (Name of Applicant)

of Route 3, Box 320, Cornelius (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  
an unnamed drainage ditch a

tributary of Council Creek

3. The amount of water to be stored is 8.6 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. 28 & 33  
(Give sections or townships to be submerged)

Tp. 1 N., R. 3 W., W.M., in the county of Washington

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

Excavated Reservoir is not in channel of running stream. Dam at lower end of reservoir is across channel and drainage ditch (see remarks)

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

eight inch conduit twenty foot long connecting ditch to excavated reservoir.

and excavated reservoir  
6. The dam will be located in NE 1/4 NE 1/4, Sec. 28  
(Smallest legal subdivision)

Tp. 1 N., R. 3 W., W.M. The maximum height will be 6 feet above stream bed or ground

surface on center line of dam. The length on top will be 135 feet; length on

bottom 80 feet; width on top 10 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 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: compacted earth fill, reinforced concrete and wooden removable flashboards. Reservoir to be excavated below natural ground surface.

8. The location of wasteway with dimensions are as follows: concrete flash board structure thru right abutment with a four foot opening. Base of flashboard structure to be at elevation of drainage ditch bottom.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Same as No. 8. (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 1.08 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 4000

12. Construction work will begin on or before April 1, 1967

13. Construction work will be completed on or before November 1, 1968

Edwin H. Ruyck  
Ethel J. Ruyck  
(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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 26, 1973  
May 6, 74

WITNESS my hand this 24th day of September, 1973  
6th March 74

CHRIS L. WHEELER

STATE ENGINEER

By Wayne J. Overcash

ASSISTANT

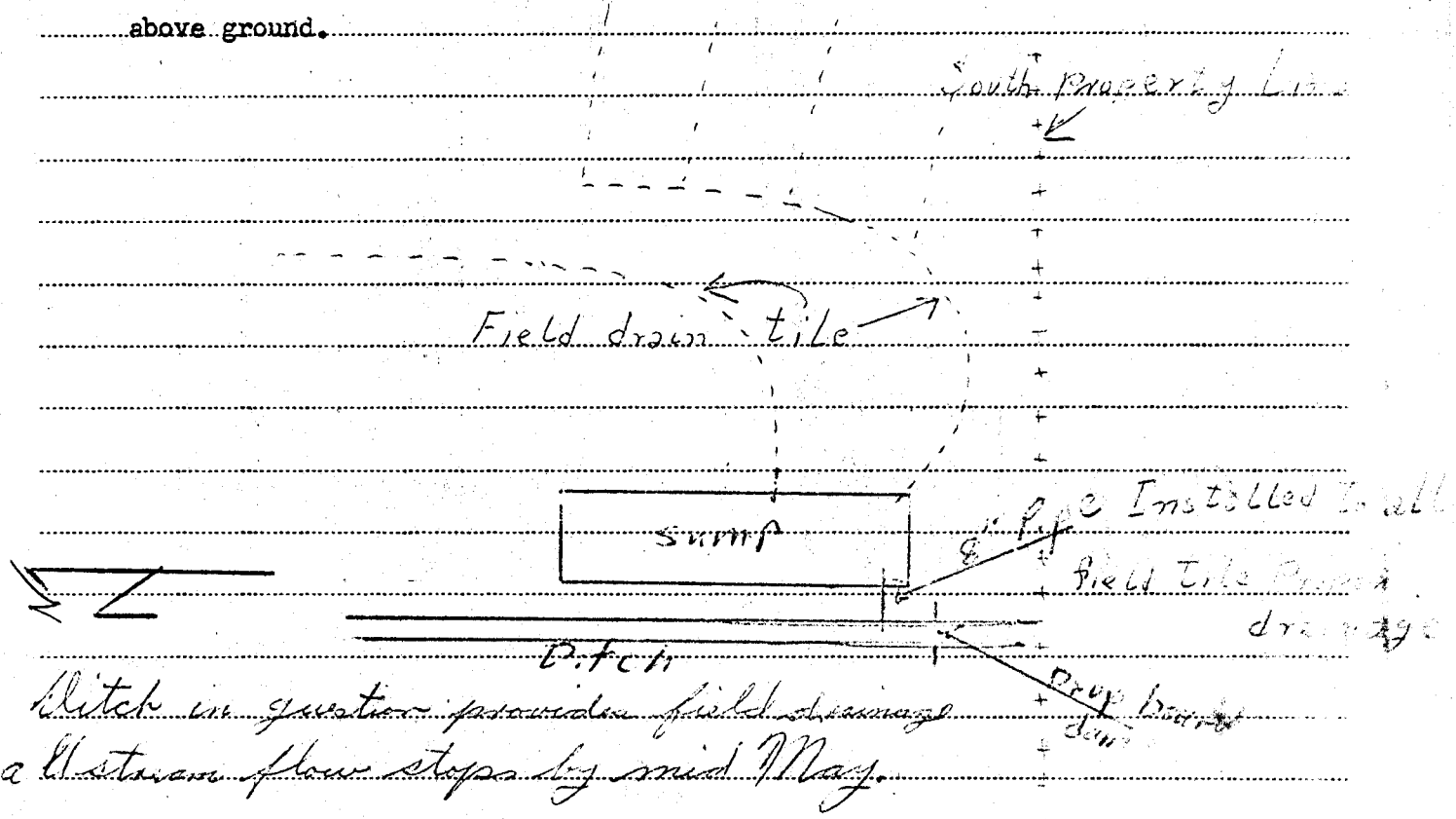
RECEIVED  
NOV 6 1973  
STATE ENGINEER  
SALEM, OREGON

RECEIVED

MAY 6 1974  
STATE ENGINEER

Remarks: This is a combination of an excavated reservoir with a low dam or dike at the lower end. The excavated reservoir will be 60 feet wide on top, 470 feet long with an average depth of 13 feet. Sides slopes will be 1 1/2:1. The open ditch will be maintained around the west side of excavated reservoir and the flow can be regulated with the concrete flashboard structure as indicated under number 8.

There will be 6.4 acre feet stored below ground and 2.2 acre feet above ground.



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 reservoir and storage of water from drainage ditch to be appropriated under application No. 50780, Permit No. 37834, for irrigation.

The right hereunder shall be limited to the storage of 8.6 acre feet.

The priority date of this permit is June 29, 1973

Actual construction work shall begin on or before June 25, 1976 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 23rd day of June, 1975.

*[Signature]*  
STATE ENGINEER

Application No. R 50779  
Reservoir Permit No. R 6193

**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 29<sup>th</sup> day of June, 1973, at 1 o'clock P. M.

Returned to applicant:

Approved:

..... June 23, 1975

Recorded in Book No. .... of Reservoirs, on Page R 6193

..... CHRIS L. WHEELER .....  
State Engineer

Drainage Basin No. 2 page 62B16

Fees 2.00