

RECEIVED
STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 1805

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

E
N. W. George and Edwin Burkhalter
(Name of Applicant)

of Route 5 Hillsboro
(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 Individual

(Brothers operating as co-owners)

1. The name of the proposed reservoir is Unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is An unnamed spring arising on the Burkhalter property tributary of Tualatin River in Winter only

3. The amount of water to be stored is 11.0 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. 19
(Give sections or townships to be submerged)

Tp. 1 S, R. 2 W, W. M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
Reservoir will impound waters arising from a spring on the Burkhalter property and feeds a small stream only during the period of winter rains. Situated in channel of 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 From an unnamed spring arising on the Burkhalter property

6. The dam will be located in SW 1/4 SW 1/4 & SE 1/4 SW 1/4, Sec. 19
(Give best legal subdivision)

Tp. 1 S, R. 2 W, W. M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 500 feet; length on bottom Slightly less than 300 feet; width on top 9 feet; slope of front or water side Max 4ft 3:1; slope on back Max 4 Ft 2:1; height of dam above water line when full 2 Minimum 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.

8. The construction of dam, the material of which it is to be built, and method of protection from
erosion, provide for both of which dam clay packed with carryall. Dam will be
12' high after settling. Upstream protection consists of 10' spillway at least
inboard in addition to 2' Arcoa Gate. Rock riprap will be placed if necessary.

8. The location of crestway with dimensions are as follows: Spillway to be built around
(State whether over or around the dam)
dam. Materials are to be concrete width of 10 Ft. Depth of Spillway 3'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions,
are as follows: Outlet consists of Arcoa prefabricated gate and outlet. 2' corrugated
(State whether through or around the proposed dam)
Iron pipe through center of dam provided with 3 concrete cut-off collars

10. The area submerged by the proposed reservoir, when full, will be 7 acres,
with a maximum depth of water of 7 (At extreme high water) and approximate mean depth of water
2.5 feet.

- 11. The estimated cost of the proposed work is \$ 2000.00
- 12. Construction work will begin on or before Oct. 1 1951
- 13. Construction work will be completed on or before Nov 1 1951

Geo. Burshalter
(Name of applicant)
Geo. Burshalter

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 or completion as follows:

.....
.....
.....

In order to retain its priority, this application must be returned to the State Engineer, with cor-
rections, on or before 19

WITNESS my hand this day of 19

STATE ENGINEER

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 the storage of water from an unnamed spring to be appropriated under Application No. 25962, Permit No. ²⁰⁵⁴⁷ for irrigation.

The right hereunder shall be limited to the storage of ~~1000~~ ~~1000~~ 11.0 acre feet.

The priority date of this permit is February 5, 1951

Actual construction work shall begin on or before March 31, 1953

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

WITNESS my hand this 31st day of March

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Charles E. Schubert
STATE ENGINEER

OK
J.S.

Application No. *B-25619*

Reservoir Permit No. *1205*

To construct ~~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 *5th* day of *February*, 19*51*, at *2:00* o'clock *P.M.*

Approved:

March 31, 1952

Recorded in Book No. *4* of Reservoirs, on Page *1205*

CHAS. E. STRICKLIN
STATE ENGINEER

STATE PRINTING DEPT.

2-621

See paid \$15.00