

* Reservoir Permit No. E. 4751

CERTIFICATE NO. 76598

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

I, Sutherlin Water Control District
(Name of Applicant)

of P. O. Box 633, Sutherlin
(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 created by an order of the Douglas County Court at Roseburg, Oregon on June 16, 1959

1. The name of the proposed reservoir is Plat "I" Reservoir

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

tributary of Cooper Creek North Umpqua River

3. The amount of water to be stored is 880 acre feet (including dead storage of 90 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. 12, 13 and 23 13, 14, 23 and 24
(Give sections or townships to be submerged)
Tp. 25 S, R. 5 W, W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet
In channel - Silt and Clay and gravel

7.5 sq. mile Storage area
(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 NW 1/4 SE 1/4, Sec. 13 14
(Smallest legal subdivision)

Tp. 25 S, R. 5 W, W.M. The maximum height will be 30.5 feet above stream bed or ground surface on center line of dam. The length on top will be 1340 feet; length on bottom 1000 feet; width on top 13 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 4.5 feet. (at the emergency spillway design depth)

* 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth Fill

8. The location of wasteway with dimensions are as follows: Principal spillway is a reinforced concrete conduit with a cross sectional area of 16 sq. ft. through the base of the dam. The inlet is a vertical drop tube. A slide gate in the upstream face of the drop inlet will, near the base, will serve as the required outlet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See item 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 131 ~~120~~ 155 acres, with a maximum depth of water of 19 feet; and approximate mean depth of water 5.7 ~~6.7~~ feet.

11. The estimated cost of the proposed work is \$ 295,000.

12. Construction work will begin on or before 1965 July 66

13. Construction work will be completed on or before 1967 Oct 66

Sutherland Water Control District
(Signature of applicant)
by: Joan E. Helms - President

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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 21st, 19 66.

WITNESS my hand this 21st day of June, 19 66.

RECEIVED
JUL 15 1966
STATE ENGINEER
GAILIN CARSON

CHRIS L. WHEELER
STATE ENGINEER
By James M. Carver
DEPUTY STATE ENGINEER

Amended copy of

Application No. R-33573

Reservoir Permit No. R 4751

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 12 day of July, 1965, at 11:00 o'clock A.M.

Returned to applicant:

Approved:

October 19, 1966

Recorded in Book No. of

Reservoirs, on Page R 4751

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 16 page

Fees \$ 22.80

George PC