

26-12-40
AUG 1 1962
STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 7802

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

I, Lakeview Water Users, Inc.
(Name of Applicant)
of Lakeview
(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 December 27, 1937
at Salem, Oregon

1. The name of the proposed reservoir is Cottonwood Reservoir (Existing)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Cottonwood Creek
tributary of Goose Lake Basin

3. The amount of water to be stored is 8700 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. Portions of 18, 19, 20, 29, & 30
(Give sections or townships to be submerged)
Tp. 38S, R. 19E, W.M., in the county of Lake

(a) State whether situated in channel of running stream and give character of material at outlet
Existing Dam, situated across channel of Cottonwood Creek, material at outlet:
Silty sand, gravel, and basaltic boulders.

(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 of SW 1/4, Sec. 29,
(Smallest legal subdivision)
Tp. 38S, R. 19E, W.M. The maximum height will be 56.4 feet above stream bed or ground surface on center line of dam. The length on top will be 775 feet; length on bottom Estimated - 50 feet; width on top 18 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 8.8 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Existing Dam to be modified by construction of a 10 foot impervious blanket on the front face of the dam, overlaid by 3' of semipervious material and 1.5' of Rip Rap as wave protection - Existing top elevation raised from 5071.2 to 5081.4. State Engineer datum.

8. The location of wasteway with dimensions are as follows: Normal flows during storage shall be discharged over an overflow spillway - bottom width 50' and side slopes. 2:1 with 18" rip rap channel lining on bottom and sides. Spillway to be constructed around dam at right abutment.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet consists of concrete outlet structure with 2 - 36" square slide gates and 48" outlet pipe through the dam section discharging into creek channel below dam.

10. The area submerged by the proposed reservoir, when full, will be 460 acres, with a maximum depth of water of 42.6 feet; and approximate mean depth of water 32.0 feet.

11. The estimated cost of the proposed work is \$ 90,000

12. Construction work will begin on or before October 1, 1962

13. Construction work will be completed on or before December 31, 1964

ha Keview Water Users Inc
(Signature of applicant)
Jess Roberts Pres

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

