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AUG 27 1959
STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2287

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

I, The City of Corvallis, by John W. Perry, City Manager
(Name of Applicant)
of City Hall, Corvallis
(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 Corvallis, Oregon
June 28, 1857

1. The name of the proposed reservoir is North Fork Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is North Fork of Rock Creek a
tributary of Marys River

3. The amount of water to be stored is 307 acre feet.

4. The use to be made of the impounded water is Municipal, Domestic, and Industrial Water
(Irrigation, power, domestic supply, etc.) Supply

5. The location of the proposed reservoir will be in Sec. 13 and 14
(Give sections or townships to be submerged)
Tp. 12S, R. 7W, W. M., in the county of Benton

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

(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. 13
(Smallest legal subdivision)
Tp. 12S, R. 7W, W. M. The maximum height will be 73 feet above stream bed or ground surface on center line of dam. The length on top will be 440 feet; length on bottom 20 feet; width on top 20 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 7.0 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: ... Impervious clay core at base; random earth and rock fill embankment. ... Dam is protected from wind by topography of surrounding area; maximum wave anticipated is 10 inches. Upstream face to receive rock blanket, as permitted by materials available from excavation.

8. The location of wasteway with dimensions are as follows: ... Spillway channel in (State whether over or around the dam) rock; bottom width is 45 feet at dam axis, depth is 7 feet. Spillway is located around the left abutment of the dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ... Outlet is 30-inch Class V centrifugally spun concrete pipe through the dam. Outlet is excavated in rock base and bedded in concrete upstream from core. (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 10.7 acres, with a maximum depth of water of 55 feet; and approximate mean depth of water 35 feet.

11. The estimated cost of the proposed work is \$164,000.

12. Construction work will begin on or before October, 1959.

13. Construction work will be completed on or before October, 1960.

John F. Bertus (Signature of applicant) City Manager, Corvallis, Oregon

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 10, 1959.

WITNESS my hand this 10th day of September, 1959.

LESLIE A. SHELLEY STATE ENGINEER By Walter H. Perry ASSISTANT

Remarks _____

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 North Fork Reservoir and the storage of water from North Fork of Rock Creek to be appropriated under application No. 33327, permit No. 26408 for municipal use, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 307 acre feet.

The priority date of this permit is August 27, 1950

Actual construction work shall begin on or before December 31, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951

WITNESS my hand this 21st day of December, 1950

Levin A. Stanley
STATE ENGINEER

112-50

Application No. *R-33326*
Reservoir Permit No. *R-2217*

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 *27th* day of *August*, 19*59*, at *8:00* o'clock *P.* M.

Returned to applicant:

Approved:

December 21, 1959
Recorded in Book No. *8* of
Reservoirs, on Page *2287*

LETS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *22E*

Fees *11.00*