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* Reservoir Permit No. **R 5894**

CERTIFICATE NO. 43232

STATE ENGINEER
SALEM, OREGON

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

I, NW Ranches, Inc.
(Name of Applicant)

of Route 1, Box 596, West Linn
(Mailing address) (City)

State of Oregon, 97068, do hereby make application for a permit to construct the
(Zip Code)
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 January 19, 1966
Box 2306, Salem, Oregon

1. The name of the proposed reservoir is Equestrian Center

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

tributary of Willamette River

3. The amount of water to be stored is 4.37 acre feet.

4. The use to be made of the impounded water is Fire suppression
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 15
(Give sections or townships to be submerged)

Tp. 3S, R. 1E, W.M., in the county of Clackamas

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

(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 NE 1/4 of NW 1/4, Sec. 15
(Smallest legal subdivision)

Tp. 3S, R. 1E, W.M. The maximum height will be 12 feet above stream bed or ground
170 feet; length on surface on center line of dam. The length on top will be 104 feet; length on bottom 104 feet; width on top 10 feet; slope on front or water side 4 to 1; slope on back 5 to 1; height of dam above water line when full 2 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 97310.

R 5894

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be native earth fill. The reservoir will have a 10 mil thick PVC liner covered with six inches (6") of earth and six inches (6") of gravel cover (total cover - twelve inches (12")).

8. The location of wasteway with dimensions are as follows: At north end and over the dam. (State whether over or around the dam) Spillway to be four (4) feet high and 5.5 feet wide and on left side of dam.

around dam

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Eight-inch (8") diameter pipe with sluice gate and concrete headworks. (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 0.67 acres, with a maximum depth of water of Nine (9) feet; and approximate mean depth of water Nine (9) 6.5 feet. 11-2-13-73

11. The estimated cost of the proposed work is \$20,000

12. Construction work will begin on or before March 1, 1973

13. Construction work will be completed on or before September 30, 1973

J. E. Flick

(Signature of applicant)

J. E. Flick, General Manager

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

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 11-2-13-73

ASSISTANT

Remarks: Mr. Lem N. Powell, P.E.

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 Equestrian Reservoir and the storage of water from an unnamed stream to be appropriated under application No. 50025, permit No. 36416, for fire protection

The right hereunder shall be limited to the storage of 4.37 acre feet.

The priority date of this permit is February 1, 1973

Actual construction work shall begin on or before February 23, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

WITNESS my hand this 23rd day of February, 1973.

[Signature]
STATE ENGINEER

Application No. R-56022

Reservoir Permit No. R 5894

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 15th day of February, 1973, at 2:20 o'clock P.M.

Returned to applicant:

Approved:

February 23, 1973

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5894

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 74B16

Fees 20.00