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AUG 13 1973

STATE ENGINEER
SALEM, OREGON

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* Reservoir Permit No.

FEB 15 1973 6573

RESOURCES DEPT. ASSIGNED. See Misc. Rec., Vol.

8 106

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

I, Van Veen Nurseries, Inc. dba VAN VEEN NURSERY
(Name of Applicant)

of 4201 S.E. Franklin St., Portland RT. 2, Box 97 WOODBURN,
(Mailing Address)

State of Oregon, 97206
97071, 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
Portland, Oregon - February 28, 1969

1. The name of the proposed reservoir is MONITOR DAM

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
UNNAMED
tributary of BUTTE CREEK

3. The amount of water to be stored is 26.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2A
(Give sections or townships to be submerged)
Tp. 5S, R. 1W, W.M., in the county of CLATSOP

(a) State whether situated in channel of running stream and give character of material at outlet
IN CHANNEL OF INTERMITTENT STREAM;
SILTS & CLAYS (CL & ML SOIL GROUPS)

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions;
TO BE FILLED FROM WINTER RUNOFF;
ALSO TO BE USED AS HOLDING POND FOR
WATER FROM WELL EXPLORS

6. The dam will be located in NE 1/4 SW 1/4, Sec. 2A
(Smallest legal subdivision)
Tp. 5S, R. 1W, W.M. The maximum height will be 23 feet above stream bed or ground surface on center line of dam. The length on top will be 308 feet; length on bottom 305 feet; width on top 16 feet; slope on front or water side 3.5:1; slope on back 2:1 + STABILIZING FILL ON 3:1
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)
height of dam above water line when full 2.5 feet.

* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: HOMOGENEOUS EARTH FILL W/ APPROXIMATE NATIVE MATERIAL FROM DESIGNATED BORROW, AND WITH FILTER BLANKET & TOE DRAINS; 6" GRANULAR BLANKET TO BE PROVIDED ON TOP & WET FACE

8. The location of wasteway with dimensions are as follows: AROUND WEST
(State whether over or around the dam)
PROFITABLE EMERGENCY SPILLWAY TO HAVE 10' BOTTOM & 2:1 SIDE SLOPES. 42" Ø DROP SHAFT & 24" Ø PIPE BARREL SPILLWAY TO PASS Q₁₀ FLOOD 37 CFS.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" Ø CMP GALL. & BIT. COATED DRAIN LINE W/ SLUICE GATE & LIFT ASSEMBLY, SITUATED
(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)
UNDER DAM IN APPROX. CENTER OF CHANNEL

10. The area submerged by the proposed reservoir, when full, will be 9.75 acres, with a maximum depth of water of 18 feet; and approximate mean depth of water 7.1 feet.

11. The estimated cost of the proposed work is \$ 17,000

12. Construction work will begin on or before SEPT. 1 1977

13. Construction work will be completed on or before AUGUST 1 1978

[Signature]
(Signature of applicant)

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
ASSISTANT

Remarks: APPROPRIATION BASED ON TENTATIVE
DESIGN OF DAM & RELATED FACILITIES, TO
BE AMENDED AS REQUIRED LATER IN
CONFORMANCE WITH FINAL DESIGN

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 Monitor Dam and storage of water from an unnamed stream to be appropriated under application No. 55486, permit No. 41509 for supplemental irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 26.5 acre feet.

The priority date of this permit is Mar, 15, 1977

Actual construction work shall begin on or before June 14, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

WITNESS my hand this 14th day of June, 1977.

James E. Shaw
STATE ENGINEER

R-55485

Application No. ~~R-51964~~

Reservoir Permit No. **R 6573**

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, ^{15 74} MAR.

on the ~~15~~ 77 day of August, 1977, at ~~11:30~~ 12:30 o'clock P. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of

Reservoirs, on Page _____

State Engineer

Drainage Basin No. 4 page ~~38 E 20~~
2 38 E 23
Fees _____