

Reservoir Permit No. 1959

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

I, Wah Chang Corporation (Name of Applicant)

of Albany (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 1916 New York State

1. The name of the proposed reservoir is unnamed

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

tributary of Muder Creek and Willamette River

3. The amount of water to be stored is 1.85 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 33 (Give sections or townships to be submerged)

Tp. 10S. R. 3W. W. M., in the county of Linn

(a) State whether situated in channel of running stream and give character of material at outlet Not in channel of running stream. The soil at outlet (drain Pipe) is sandy clay with gravel.

(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 by pumping from an unnamed tributary of Muder Creek which in turn is a tributary of Willamette River.

6. The dam will be located in SE 1/4 of NW 1/4 Sec. 33 (Smallest legal subdivision)

Tp. 10S. R. 3W. W. M. The maximum height will be 8 feet above stream bed or ground

surface on center line of dam. The length on top will be 150 feet; length on

bottom 75 feet; width on top 12 feet; slope of front

or water side 3 to 1; slope on back 2 to 1; height of dam above water line

when full 2 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.

1959

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth fill dam with sodded slopes,

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8. The location of wasteway with dimensions are as follows: 8" Overflow pipe
(State whether over or around the dam)
entrenched under dam plus 15 foot wide emergency spillway, 90 feet long with sodded bottom and sides. The spillway to be excavated in sandy clay soil, underlain with gravel.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet will be by pump located on top of the dam near the east abutment (see remarks below)
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 1.2 acres, with a maximum depth of water of 6 feet; and approximate mean depth of water 1.6 feet.

11. The estimated cost of the proposed work is \$ 1660

12. Construction work will begin on or before Nov. 15, 1956

13. Construction work will be completed on or before Dec. 15, 1956

MAH CHANG CORPORATION
(Name of applicant)

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 correction or completion as follows:

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.....

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

Remarks: The water so removed from the unnamed stream will be pumped to the reservoir (settling basin), allowed to settle, and thence pumped to the manufacturing plant located in NE 1/4 of SW 1/4 of S. 33 T. 10 S., R. 3 W. W. M. where it will be used for cooling water and thence returned to the unnamed stream at a point above the pump intake. The water will then be recirculated through the same process.

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 a reservoir and the storage of water from an unnamed stream to be appropriated under Application No. 31208, Permit No. 24577, for manufacturing.

The right hereunder shall be limited to the storage of 1.85 acre feet.

The priority date of this permit is November 13, 1956

Actual construction work shall begin on or before January 25, 1958

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

WITNESS my hand this 25th day of January, 19 57.

Lewis H. Stanley
STATE ENGINEER

31207

Application No. *R. ~~11111~~*

Reservoir Permit No. *R. 1957*

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 *13th* day of *November*, 19*56*, at *5:58* o'clock *P.* M.

Approved:

January 25, 1957

Recorded in Book No. *7* of

Reservoirs, on Page *133*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *76A15*

Fees Paid *15.00*