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STATE ENGINEER  
SALEM OREGON

\* Reservoir Permit No. R 5444

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

I, TERRA CORPORATION (Name of Applicant)

of 31 South State Street, Lake Oswego (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 January 18, 1960

Lake Oswego, Oregon

1. The name of the proposed reservoir is Mompano Reservoir

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

Abernethy Creek

tributary of Willamette River

3. The amount of water to be stored is 780 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 13  
(Give sections or townships to be submerged)

Tp. 3 S, R. 2 E, W.M., in the county of Clackamas

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

The dam is situated in the channel of a running stream, and the outlet

is sand and 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 N/A

6. The dam will be located in NW<sup>1</sup> of NE<sup>1</sup> (Smallest legal subdivision), Sec. 13

Tp. 3 S, R. 2 E, W.M. The maximum height will be 33 feet above stream bed or ground

surface on center line of dam. The length on top will be 820 feet; length on

bottom          feet; width on top 10 feet; slope on front

or water side 3 to 1; slope on back 2 1/2 to 1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 4 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: ..... The dam will be a compacted homogeneous earth fill with cobbles on the up-stream slope for wave protection and turf for the down-stream slope protection.

8. The location of wasteway with dimensions are as follows: ..... The wasteway is over the dam and has a crest-length of 102-feet. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ..... The outlet is a 48-inch, hot-dipped asphalt-coated CMP, located through the center of the dam, with a 24-inch gate valve. (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 56 acres, with a maximum depth of water of 30 feet; and approximate mean depth of water 14 feet.

11. The estimated cost of the proposed work is \$ 225,000.00

12. Construction work will begin on or before July 1, 1969

13. Construction work will be completed on or before November 30, 1970

X [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: Recreation use will be swimming and boating.

STATE OF OREGON, }  
County of Marion, } ss.

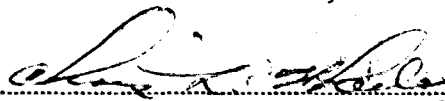
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Mampano Reservoir and storage of water from Abernathy Creek to be appropriated under application No. 46373 , permit No. 34210 for fish culture and recreation

The right hereunder shall be limited to the storage of 780.0 acre feet.

The priority date of this permit is September 3, 1969

Actual construction work shall begin on or before September 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971...

WITNESS my hand this 9th day of September, 1969

  
STATE ENGINEER

Application No. R-46372

Reservoir Permit No. R-1 5414

# 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 3<sup>rd</sup> day of September,

1969, at 8 o'clock A. M.

Returned to applicant:

Approved:

September 9, 1969

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page \_\_\_\_\_

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 76B9

Fees \$2680