

* Reservoir Permit No. R 6121

CERTIFICATE NO. 52587

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

I, Lloyd M. Hill, Inc.
(Name of Applicant)

of 4355 Turner Rd. S.E., Salem
(Mailing address) (City)

State of Oregon, 97302, 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 Roseburg 1946

1. The name of the proposed reservoir is Lake Koineria

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

no name unnamed stream
tributary of Pudding River

3. The amount of water to be stored is ~~111~~ 87 ^{92A} acre feet.

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

5. The location of the proposed reservoir will be in Sec. 31
(Give sections or townships to be submerged)

Tp. 7 S, R. 1 W, W.M., in the county of Marion

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

The reservoir is situated in channel of the supplying stream. The material at the outlet in a clay loam and porous rock with impervious material 6' - 8' below natural ground

(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 southeast quarter SE 1/4 SW 1/4, Sec. 31
(Smallest legal subdivision)

Tp. 7 S, R. 1 W, W.M. The maximum height will be 40.5 feet above stream bed or ground surface on center line of dam. The length on top will be 407 feet; length on bottom 200 feet; width on top 15 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill dam, clay core in keyway 8' to bedrock. A rock blanket will be placed on the dam slopes for protection.

~~Concrete~~

8. The location of wasteway with dimensions are as follows: ~~It will be placed in the existing stream channel, using a 24" concrete culvert with a headgate located at the outlet.~~ *It will be placed in the existing stream channel, using a 24" concrete culvert with a headgate located at the outlet. Concrete lined side channel spillway at left abutment.*

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ~~at east end of dam a 30' wide combined spillway and outlet.~~ *at east end of dam a 30' wide combined spillway and outlet.*
(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)
~~The outlet will be 30" corrugated metal culvert.~~
18-inch CMP through b. flow of dam

10. The area submerged by the proposed reservoir, when full, will be ~~7.2~~ *7.2* acres, with a maximum depth of water of ~~3.5~~ *3.5* feet; and approximate mean depth of water ~~12.1~~ *12.1* feet.

11. The estimated cost of the proposed work is \$ 40,000.

12. Construction work will begin on or before April 1, 1974

13. Construction work will be completed on or before Sept. 1, 1974

Lloyd M. Hill Sr. by R. F. Hill
(Signature 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

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:

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 Lake Kainenia and storage of water from an unnamed stream to be appropriated under application No. 51336, Permit No. 37817, for recreation.

The right hereunder shall be limited to the storage of 87.0 acre feet.

The priority date of this permit is October 24, 1973

Actual construction work shall begin on or before June 12, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 12th day of June, 1975



STATE ENGINEER

ok
waru

Application No. *R-51335*
Reservoir Permit No. **R 6121**

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 *21st* day of *Oct. 6. 1975*, 19*75*, at *10:40* o'clock *A.* M.

Returned to applicant:

Approved:

June 12, 1975

Recorded in Book No. of
Reservoirs, on Page **R 6121**

CHELS. L. WHEELER
State Engineer

Drainage Basin No. *2* page *38331*

Fees

6000