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JUN 25 1971

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5876**

CERTIFICATE NO. 43259

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

I, Robert M. Baker
(Name of Applicant)

of P. O. Box 70, Trail,
(Mailing Address)

State of Oregon 97541, 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

1. The name of the proposed reservoir is Baker Reservoir.

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

tributary of Rogue River

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

4. The use to be made of the impounded water is fish culture and recreation.
(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. 33 S., R. 1 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet
Not in stream channel, water returns to stream through large ditch from pond.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Feed canal, 7' bottom, 4' deep, 14' top width, 309' long
intake to canal 6" concrete tile at creek controlled on creek side
24' long (covered to protect ditch).

6. The dam will be located in NE 1/4 NW 1/4, Sec. 33,
(Smallest legal subdivision)
Tp. 33 S., R. 1 W., W.M. The maximum height will be _____ feet above stream bed or ground surface on center line of dam. The length on top will be see remarks feet; length on bottom _____ feet; width on top _____ feet; slope on front or water side _____; slope on back _____; height of dam above water line when full _____ 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows:Storage area was all made by excavation several years ago for a mill pond. See remarks...
.....
.....

8. The location of wasteway with dimensions are as follows: Through east end of pond;
(State whether over or around the dam)
see item 9.
.....
.....

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 630' S. & 450' W. of N¼ corner of Section 33 -- 6" pipe
(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)
discharging into a ditch 4' wide and 3' deep. Channel returns flow to
creek.
.....

10. The area submerged by the proposed reservoir, when full, will be 0.5 acres,
with a maximum depth of water of 7 feet; and approximate mean depth of water
6 feet.

11. The estimated cost of the proposed work is \$500.00.....

12. Construction work will begin on or before one year from date of priority.....

13. Construction work will be completed on or before October 1, 1973.
.....

Robert M. Baker
.....
(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: This pond has been constructed by excavation. The material excavated was used to provide a level area to facilitate dumping logs and mill site -- all of the storage area is in undisturbed natural material. Following are the dimensions of the pond:

Intake and outlet: See application and map.

Length: 202 feet.

Width: 96 feet.

Water depth: 7 feet water - excavation - 9 feet SE end and 13 feet NE end

Surface area: 1/2 acre.

Slopes: 3:1

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 Baker Reservoir and the storage of water from Trail Creek to be appropriated under application No. 48369, permit No. 36314, for recreation and fish culture

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is June 25, 1971

Actual construction work shall begin on or before January 30, 1974 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

WITNESS my hand this 30th day of January, 1973.

[Handwritten Signature]

STATE ENGINEER

Application No. R-48368

Reservoir Permit No. R 5876

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 25th day of June, 1971, at 8:00 o'clock A M.

Returned to applicant:

Approved:

January 30, 1973

Recorded in Book No. _____ of

Reservoirs, on Page R 5876

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 2839

Fees \$ 30.00