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DEC 28 1961

STATE ENGINEER
SALEM, OREGON

*Reservoir Permit No. **R 4929**

CERTIFICATE NO. **40542**

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

I, Thompson Creek Irrigation Association
(Name of Applicant)

of 1005 East Main - Medford
(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

1. The name of the proposed reservoir is Big Miller Lake (also known as Lower Miller Lake).

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Miller Creek, a tributary of Sturgis Creek.

tributary of Carberry Creek

3. The amount of water to be stored is 57.6 this appl 200 (103 total) acre feet.

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

5. The location of the proposed reservoir will be in Sec. 28
(Give sections or townships to be submerged)

Tp. 40 S., R. 5 W., W.M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet to be constructed in channel of Miller Creek at Big Miller Lake.

(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 NE 1/4 NW 1/4, Sec. 28
(Smallest legal subdivision)

Tp. 40 S., R. 5 W., W.M. The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 270 85 feet; length on bottom 25 feet; width on top 20 14 feet; slope on front or water side 3 1/2:1; slope on back 2:1; height of dam above water line when full 4.3 feet.

ltr.
8-10-67

* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: earth fill (zoned embankment) with rock on both sides to prevent erosion.

8. The location of wasteway with dimensions are as follows: 16 Around left end of dam (State whether over or around the dam) being 16 feet in width on bottom, side slopes 1 1/2:1 and a depth of 5 feet excavated from solid rock. 1tr 8-10-67

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through bottom of dam using a 18" pipe (incased in concrete)... (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the 240 feet in length. A slide gate to be installed on water side. normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 7.8 5.67 acres, with a maximum depth of water of 31.8 45 feet; and approximate mean depth of water 18.2 1tr 8-10-67 feet.

11. The estimated cost of the proposed work is \$ 25,000.00

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, 1964

Lesty Adams
(Signature of applicant)
Secty. Thompson Creek Irrigation Assn.

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 COMPLETION

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 21, 19 63
September 16 63

WITNESS my hand this 20 day of November, 19 62
16 May 63

RECEIVED FEB 4 1963
SEP 10 1963
STATE ENGINEER SALEM, OREGON
CHRIS L. WHEELER STATE ENGINEER
By Walter Perry 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 Big Miller Lake Reservoir and storage of water from Miller Creek to be appropriated under application No. 37278, permit No. 32253 for supplemental irrigation

The right hereunder shall be limited to the storage of 57.6 acre feet.

The priority date of this permit is December 28, 1961

Actual construction work shall begin on or before September 5, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

WITNESS my hand this 5th day of September, 1967

[Handwritten Signature]

STATE ENGINEER

[Handwritten Initials]

Application No. R-37277
Reservoir Permit No. R-4929

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 28th day of December, 1961, at 11:30 o'clock P M.

Returned to applicant:

Approved:

September 5, 1967

Recorded in Book No. _____ of
Reservoirs, on Page R-4929

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. 15 page 141

Fees 15.00