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**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 Applegate, County of Jackson  
 (Postoffice)

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  
State of Oregon, May 16, 1919

1. The name of the proposed reservoir is 1 - Big Miller Lake Reservoir (Lower)  
2 - Little Miller Lake Reservoir (upper)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Miller Creek, Upper Miller Lake (also known as Mud Lake), and all tributary waters, including all surface and run-off waters flowing into said Lakes and all water in the watersheds thereof  
 tributary of Sturgis Creek, a tributary of Applegate River

3. The amount of water to be stored is Big Miller Lake Reservoir - 194 acre feet.  
Little Miller Lake Reservoir - 50 acre feet

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

5. The location of the proposed reservoir will be in Sec. NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 28, T. 40 S., R. 5 W., W. M. - Big Miller Lake Reservoir (submerged)  
S $\frac{1}{2}$ NW $\frac{1}{4}$ , Section 28, T. 40 S., R. 5 W., W. M. - Little Miller Lake Reservoir

(a) State whether situated in channel of running stream and give character of material at outlet  
 At channel in head of Miller Creek, being in the outlet of Miller Lake. Miller Creek empties into Sturgis Creek. Outlet rocky clay on surface, cemented ground below.  
 All reservoirs in natural lake beds.

(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 from surface and run-off waters flowing into  
Upper Miller Lake and Miller Lake. Upper Miller Lake flows directly into Miller Lake.

Paragraph 6

The Lower Miller Lake Dam will be located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 28, Township 40 South, Range 5 West, W. M. It will be 10 feet high, top length 35 feet, bottom length 10 feet, width at top 10 feet. Slope on front or water side 3 to 1, slope on back side 2 to 1, height of dam above water level 2 feet when full.

Upper Miller Lake Dam will be located in SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 28. It will be 10 feet high and 10 feet wide at top, top length 40 feet, bottom length 10 feet. Slope water side 3 to 1, slope back side 2 to 1, height of dam above high water 2 feet.

having a length on top of 100 feet; length on bottom 24  
 feet; width on top 10 feet slope of front or water side 2 ft. to 1 ft.  
(Feet horizontal to 1 vertical)  
 slope on back 1 ft. to 6 ft.; height of dam above water line when full  
(Feet horizontal to 1 vertical)  
4 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: See State Engineer's dam file M-8

8. The location of wasteway with dimensions are as follows: See State Engineer's dam file M-8  
(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: See State Engineer's dam file M-8  
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 1 - 8.3 acres,  
 with a maximum depth of water of 1 - 30 feet; and approximate mean depth of water  
2 - 20 feet.

11. The estimated cost of the proposed work is \$ 5000.00

12. Construction work will begin on or before One year

13. Construction work will be completed on or before Five years

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

Thompson Creek Irrigation Association  
(Name of applicant)

By Frank D. Knutzen, Sec.

Signed in the presence of us as witnesses:

(1) \_\_\_\_\_  
(Name) (Address of witness)

(2) C. A. Smith, Court House, Medford, Ore.  
(Name) (Address of witness)

Remarks: This appropriation is intended to supplement an appropriation described in water right certificate, recorded in Vol. 5, p. 4966, Record of Water Right Certificates in office of State Engineer, issued under Permit No. 3752. The lands described in said certificate are the lands to be irrigated by said stored waters, which will supplement the waters appropriated therefor under said permit.

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:

Examination and signature

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before September 7, 1936.

WITNESS my hand this 7th day of August, 1936.

CHAS. E. STRICKLIN  
LN State Engineer.

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 for the storage of water from Miller Creek, Upper Miller Lake (also known as Mud Lake), and all tributary waters, including all surface and run-off waters flowing into said lakes and all waters in the watersheds thereof, to be appropriated under Application No. 14170, Permit No. 12361.

The right hereunder shall be limited to the storage of 244 acre feet, being 194 a.f. in Big Miller Lake Reservoir and 50 a.f. in Little Miller Lake Reservoir.

The priority date of this permit is September 26, 1936.

Actual construction work shall begin on or before January 8, 1938

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1938  
Extended to Oct. 1, 1939    Extended to Oct. 1, 1942    Extended to Oct. 1, 1943    Extended to Oct. 1, 1957  
Extended to Oct. 1, 1940    Extended to Oct. 1, 1945

WITNESS my hand this 8th day of January, 1937.

CHAS. E. STRICKLIN  
State Engineer.

Application No. R-13846

Reservoir Permit No. R-697

**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No. ....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 29th day of November, 1930 at 8:00 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

January 8, 1937

Recorded in Book No. 5 of Reservoirs, on Page 697

CHAS. E. STRICKLIN  
State Engineer.

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Fees paid: \$6.22