

\* Reservoir Permit No. 2463

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

I, Deschutes National Forest, U. S. Forest Service  
(Name of Applicant)

of Post Office Building, Bend, Oregon  
(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 Suttle Lake

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

tributary of Metolins River

3. The amount of water to be stored is 1,000 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. 23, 24, 25 & 26  
(Give sections or townships to be submerged)

Tp. 13S., R. 8E., W.M., in the county of Jefferson

(a) State whether situated in channel of running stream and give character of material at outlet  
Yes, silt, sand and gravels

(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 SW 1/4, Sec. 24  
(Smallest legal subdivision)  
Tp. 13S., R. 8E., W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 120 feet; length on bottom 15 feet; width on top 10 inches ~~feet~~ slope on front or water side 3 : 1; slope on back 2 : 1; height of dam above water line when full 3 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Reinf. concrete structural core impervious upstream backfills and upstream blanket, pervious downstream gravel and rock fills.

8. The location of wasteway with dimensions are as follows: Over top of dam, concrete overflow spillway, 80 feet long, 3 feet deep, max. water depth 1 1/2 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: No outlet, non-regulation structure  
(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 274 acres, with a maximum depth of water of 4 feet; and approximate mean depth of water 3.6 feet. (Above original lake level.)

11. The estimated cost of the proposed work is \$ 18,587.38

12. Construction work will begin on or before November 1, 1960

13. Construction work will be completed on or before January 1, 1961

O. M. Hahn  
(Signature of applicant)

O. M. Hahn  
For Forest Supervisor, Deschutes National Forest

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: \_\_\_\_\_

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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 Suttle Lake Reservoir and the storage of water from Link Creek for recreational purposes and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 1000.0 acre feet.

The priority date of this permit is September 14, 1960

Actual construction work shall begin on or before September 14, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

WITNESS my hand this 14<sup>th</sup> day of September, 1960

*Lewis A. Stanley*  
 STATE ENGINEER

Application No. R-34349  
Reservoir Permit No. R-2463

## 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 19th day of September, 1960, at 3:45 o'clock P. M.

Returned to applicant:

Approved:

September 14, 1960  
Recorded in Book No. 9 of  
Reservoirs, on Page 2163.

LEWIS A. STANLEY  
State Engineer

Drainage Basin No. 5 page 24B

Fees .....