

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

I, We, W. R. Campbell, Eva D. Campbell, D. J. Campbell, Elizabeth Campbell, Henry C. Gerber, Mariam W. Gerber, and Ida J. Gerber.

of Bly, County of Klamath, 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 Campbell Reservoir

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

tributary of South Fork of Sprague River

3. The amount of water to be stored is 1500 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. W 1/2 - SW 1/4, Sec. 28, and E 1/2, Sec. 29, Township 36 South, Range 15 East, W. M.

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

Across a dry wash, which has considerable flow during thaws.

Heavy volcanic residual soil with float rock

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Reservoir to be filled mostly by diversion from Deming Creek through Campbell Reservoir Feed Canal. This feed canal is a combination of ditches and water courses with only one section on a uniform grade, the remainder being irregular. This section has grade of 1.0 feet per 1000' bottom width 4.0 slopes 1:1; width at water line 9.0; Depth 2.50; capacity 32.5 sec. ft. Balance of ditch to have a like capacity.

6. The dam will be located in SW 1/4 NE 1/4 and NW 1/4 SE 1/4, Sec. 29, Tp. 36 S., R. 15 E., W. M. It will be 25.4 feet in height,

(No. N. or S.) (No. E. or W.)

\* 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.

having a length on top of 1730 feet; length on bottom ~~10~~ 600 feet; width on top ~~7.0~~ 12.0 feet slope of front or water side ~~2 1/2:1~~ 3:1  
(Feet horizontal to 1 vertical)  
 slope on back 2:1; height of dam above water line when full  
(Feet horizontal to 1 vertical)  
3.5 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Selected Earth-fill with loose rock rip-rap

8. The location of wasteway with dimensions are as follows: Around north end of dam through  
(State whether over or around the dam)  
natural saddle covered with float rock. At a depth of 0.9 feet the saddle  
is 450 feet wide.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through 24" double-dipped No. 10 Spiral welded steel pipe with  
(State whether through or around the proposed dam)  
compression joints laid in trench below base of dam. Two rubble cut-off walls. Flow  
controlled by cast iron sluice gate; controlled by gate stand on trestle.

10. The area submerged by the proposed reservoir, when full, will be 179 acres, with a maximum depth of water of 21.9 feet; and approximate mean depth of water 8.3 feet.

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

12. Construction work will begin on or before Nov. 1st, 1936.

13. Construction work will be completed on or before Nov. 1st, 1938.

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

W. R. Campbell,  
Eva D. Campbell,  
D. J. Campbell,  
(Name of applicant)  
Elizabeth Campbell,  
Ida J. Gerber, Henry C. Gerber,  
Mariam W. Gerber.

Signed in the presence of us as witnesses:

(1) Lois Kilgare Ritchey, Klamath Falls, Oregon  
(Name) (Address of witness)

(2) R. J. Miller, Klamath Falls, Oregon.  
(Name) (Address of witness)

Remarks: .....

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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: .....

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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

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 Deming Creek, to be appropriated for supplemental irrigation purposes under Application No. 17045, Permit No. 13015.....

The right hereunder shall be limited to the storage of ..... 1500 ..... acre feet.

The priority date of this permit is ..... August 17, 1937 .....

Actual construction work shall begin on or before ..... August 20, 1939 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before ..... October 1, 1940 .....

WITNESS my hand this ..... 20th ..... day of ..... August ....., 1938...

.....  
CHAS. E. STRICKLIN.

.....  
State Engineer

Application No. R-17044

Reservoir Permit No. R-716

**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 17th day of August, 1937, at 8:00 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

August 20, 1938

Recorded in Book No. 3 of Reservoirs, on Page 716

CHAS. E. STRICKLIN.

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

14-20 Fees Paid \$11.25