

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

I, Badger Improvement District (Name of applicant)

of Wanic (Post office), County of Wasco

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 Oregon March 9, 1940

1. The name of the proposed reservoir is Badger Lake

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Badger Lake and tributaries tributary of Badger Creek, tributary of White River

3. The amount of water to be stored is 660 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. 16, 17, 20 and 21 of T. 3 S., R. 10 E., W. M. (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Dam situated at outlet end of Badger Lake on an impervious ground moraine of unknown depth.

(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 SW 1/4 SW 1/4, Sec. 16, Tp. 3 South, R. 10 East, W. M. It will be 18 feet in height, (No. N. or S.) (No. E. or W.) (Smallest legal subdivision)

* 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.

two dams
 having length on top of 235 and 225 feet; length on bottom 90 and 118
 feet; width on top 10 feet slope of front or water side $2\frac{1}{2}$ to 1
(Feet horizontal to 1 vertical)
 slope on back $1\frac{1}{4}$ to 1; height of dam above water line when full
(Feet horizontal to 1 vertical)
 4.0 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 impervious earth fill faced on upstream side with rock rip-rap.

8. The location of wasteway with dimensions are as follows: Spillway to be over island
(State whether over or around the dam)
 between two dams to be 40 feet wide at top, narrowing to 16 feet at bottom.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Treated corrugated iron pipe with control device on tower through
(State whether through or around the proposed dam)
 west dam.

10. The area submerged by the proposed reservoir, when full, will be 38 acres, with a maximum depth of water of unknown feet; and approximate mean depth of water 15 feet.

11. The estimated cost of the proposed work is \$ 12,000.00

12. Construction work will begin on or before July 1, 1942

13. Construction work will be completed on or before October 31, 1943

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application. See State Engineer's letter of March 11, 1941, to Karl O. Kohler, Jr., Chief, Regional Engineering Division, Soil Conservation Service, Spokane, Washington.

BADGER IMPROVEMENT DISTRICT
(Name of applicant)

By W. W. Ross, President

(SEAL)

By N. L. Wing, Secretary

Signed in the presence of us as witnesses:

(1) T. Leland Brown, The Dalles, Oregon
(Name) (Address of witness)

(2) Ila S. Morgan, The Dalles, Oregon
(Name) (Address of witness)

Remarks:	Fees:	Examination	\$5.00
		200 ac. ft.	1.00
		460 ac. ft.	2.30
		$\frac{1}{2}$	$\frac{1}{2}$
			\$8.30

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:

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 and the storage of water from Badger Lake and tributaries to be appropriated under Application No. 13088, Permit No. 15165, for irrigation purposes.

The right hereunder shall be limited to the storage of 660 acre feet.

The priority date of this permit is
 October 21, 1929 for 532 acre-feet.
 March 11, 1941 for 68 acre-feet.
 February 2, 1942 for 60 acre-feet.

Actual construction work shall begin on or before April 15, 1943

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

October 1, 1944
 Extended to Oct. 1, 1951
 Extended to Oct. 1, 1953

WITNESS my hand this 15th day of April 19 42.

CHAS. E. STRICKLIN

State Engineer

Application No. R-13087

Reservoir Permit No. R-773

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 21st day of October, 1929, at 1:00 o'clock P. M.

Returned to applicant for correction:

Corrected application received:

Approved:

April 15, 1942

Recorded in Book No. 3 of Reservoirs, on Page 773

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

5-123C

Fees Paid \$8.30.