

* Reservoir Permit No. 584

"CERTIFICATE NO. 76087
~~68258~~"

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

I, U. S. Reclamation Service, by H. L. Holgate, District Counsel
(Name of Applicant)
of Portland, County of Multnomah
(Postoffice)
Oregon
State of _____, 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 McKay Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is McKay and Birch Creeks

tributary of Umatilla River

3. The amount of water to be stored is 75,000 all unappropriated water / acre feet.

4. The use to be made of the impounded water is Supplemental Irrigation, to be
(Irrigation, power, domestic supply, etc.)
appropriated under Application No. 9668, Permit No. 7400

5. The location of the proposed reservoir will be in Sec. s. 34 & 35 T. 2 N. R. 32 E.W.M.
(Give sections or townships to be submerged)
Secs. 2, 3, 10, 11 & 14 T. 1 N. R. 32 E.W.M. Umatilla County

(a) State whether situated in channel of running stream and give character of material at outlet
In channel of McKay Creek. The character of material at outlet is
Columbia River basalt.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
The reservoir will have an auxiliary from Birch Creek called
the Birch By-pass. This will be a canal approximately 3 miles long of about 300
second feet capacity.

6. The dam will be located in The South East 1/4 SW 1/4 & SW 1/4 & NW 1/4 SE 1/4 Sec. 34
(Smallest legal subdivision)
2 N 32 E 160
Tp. _____, R. _____, W. M. It will be _____ 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.

EXCHANGE
T-6621

having a length on top of 2650 feet; length on bottom 800 feet; width on top 20 feet slope of front or water side 3 : 1 (Feet horizontal to 1 vertical)
 slope on back 2 : 1 (Feet horizontal to 1 vertical); height of dam above water line when full 10 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The embankment will be an earth and gravel fill, the face covered with a reinforced concrete lining tied in to rock foundation with concrete cut-off wall.

8. The location of wasteway with dimensions are as follows: At west end of dam around the abutment. The spillway crest 330 feet long, 11 ft. below top of dam, capacity of 10,000 second 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: Concrete conduit under the dam in stream channel controlled by gates from tower at upstream face. Capacity 500 secon feet. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be approx. 1500 acres, with a maximum depth of water of 150 feet; and approximate mean depth of water 50 feet.

11. The estimated cost of the proposed work is \$ 2,000,000.

12. Construction work will begin on or before See remarks

13. Construction work will be completed on or before See remarks

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

United States Reclamation Service.

(Name of applicant)

by H. L. Holgate,

District Counsel.

Signed in the presence of us as witnesses:

(1) Sophie Reese. 603 P.O. Bldg., Portland, Ore .
 (Name) (Address of witness)

(2) Hazel Rick 5434 - 42nd Ave. S.E., Portland, Oreg.
 (Name) (Address of witness)

Remarks: The construction of this reservoir is contingent upon appropriation by Congress asked for by the Reclamation Service and approved by the Secretary of the Interior.

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 the McKay Reservoir for storage of 75,000 acre feet of water from McKay and Birch Creeks for supplemental irrigation; to be appropriated under Application No. 9668, Permit No. 7400.

The right hereunder shall be limited to the storage of 75,000 acre feet.

The priority date of this permit is September 9, 1920

Actual construction work shall begin on or before July 9, 1927

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

June 1, 1932 Extended to Oct. 1, 1933
Extended to Oct. 1, 1947
Extended to Oct. 1, 1952
Extended to Oct. 1, 1957
Oct 1, 1965
Extended to Oct. 1, 1970

WITNESS my hand this 9th day of July, 1926

Rhea Luper

State Engineer.

Application No. 7 5 2 6

Reservoir Permit No. 5 8 4

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 9 day of September, 19 20, at 8:30 o'clock A M.

Returned to applicant for correction:

Corrected application received:

Approved:

July 9th, 1926

Recorded in Book No. 3 of Reservoirs, on Page 5 8 4

R H E A L U P E R

State Engineer.

1 map ACEP

\$8.00