

CERTIFICATE NO. 44943 CERTIFICATE NO. 2074

*Reservoir Permit No. 185

APPLICATION FOR A PERMIT TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE THE UNAPPROPRIATED WATERS OF THE STATE OF OREGON

I, Oron Thompson (Name of Applicant) of Waverley (Postoffice), County of Harney 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 The Oron Thompson Reservoir

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

3. The amount of water to be stored is 1950 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. s 8 - 16 - and 17 (Give sections or townships to be submerged) T 26 S R 34 E W M.

(a) State whether situated in channel of running stream and give character of material at outlet Situated in channel of stream, but same is not perennial. Loose rock, gravel and impervious clay at outlet in bottom of canyon.

(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 of NE 1/4, Sec. 17, (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.

Tp. 26 S, R. 34 E, W. M. It will be 38 feet in height, having a length on top of 177.8 feet; length on bottom 55 feet; width on top 10 feet; slope of front or water side 3 to 1; slope on back 2 to 1 (Feet horizontal to 1 vertical); height of dam above water line when full 3.0 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam is to be built of earth with puddle on upper face. Upper face to be rip-rapped to protect from waves.

8. The location of wasteway with dimensions are as follows: Wasteway is around the north end of dam and to have a bottom width of 20 feet, and carry a depth of 2 feet of water.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet is to be around the dam, as to location, but through it as to effect, being located in the slope of the canyon about 3.0 from end of dam

10. The area submerged by the proposed reservoir, when full, will be 202.348 acres, available with a maximum depth of water of 25 feet, and approximate mean depth of water 9.6 feet.

11. The estimated cost of the proposed work is \$ 6,000.00

12. Construction work will begin on or before Was begun in 1909

13. Construction work will be completed on or before Three years from date of approval

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

Oron Thompson

(Name of Applicant)

by Will Miller,

His attorney in fact.

Signed in the presence of us as witnesses:

(1) A O Faulkner, Burns, Oregon (Address of Witness)
(Name)
(2) W C Brown (Address of Witness)
(Name)

Remarks: Accompanying map shows under "Cross-section of dam" the outline of the dam as it now is. Same failed prior to 1911 on account of topping due to inadequate spillway. It is thought impracticable to construct a tunnel for an outlet, but that same can be made a concrete pipe and supplied with sufficient cut-off rings to make it safe, inasmuch as same will be bedded on undisturbed material just around the north end of the dam.

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 amount of water which may be stored under this permit is limited to 1950 acre feet.

The priority date of this permit is May 20, 1912

Actual construction work shall begin on or before May 21, 1913

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

May 21, 1915

WITNESS my hand this 21st day of May, 1912

John H Lewis

State Engineer.

Application No. 2313

Reservoir Permit No. 185

PERMIT

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

Division No. 2 District No. _____

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 20 day of May,

19 12, at 8:00 o'clock A. M.

Returned to applicant for correction

Corrected application received

Approved

May 21 1912

Recorded in Book No. 1 of Reservoirs on

185

Page _____

John H Lewis

State Engineer

DFM \$8.00 HCB

1 map