

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

I, Malin Irrigation District (Name of applicant)

of Malin, Oregon (Post office), 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 Gulch Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Bryant Mountain Gulch

tributary of Lost River

3. The amount of water to be stored is 55.75 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. 13, Tp. 41 S., R. 12 E. of 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

The proposed dam is situated across the channel of the above named stream. The material is earth except as shown on the accompanying map.

(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 is to be filled from natural runoff and by a pump from surplus water of the Malin Irrigation Districts Low line Canal.

6. The dam will be located in NE 1/4 SE 1/4, Sec. 13 (Smallest legal subdivision)

Tp. 41 S., R. 12 E., W. M. It will be 17 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 479.8 feet; length on bottom 180 feet; width on top 8 feet slope of front or water side 3:1 (Feet horizontal to 1 vertical)
 slope on back 2:1; height of dam above water line when full 3 feet.
 (Feet horizontal to 1 vertical)

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The Dam is to be built from earth taken from within the reservoir and from supply ditch between M. I. D. and the lower toe dam and from the spillway excavation. The earth fill is to be compacted in layers of not over six inches in thickness. A core ditch is to be excavated and a concrete cutoff wall one foot thick and three feet high, one foot in solid formation is to be built along the center line of dam.

8. The location of wasteway with dimensions are as follows: Spillways are to be built at both ends of the dam. They are 15 foot spillway in solid with a flow line three feet below the crest of the dam on the Easterly end. A similar spillway 31 feet in length is to be built on the westerly end of the dam.
 (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: The outlet of the proposed reservoir is to be an 18 inch welded asphalt coated iron pipe with a standard gate at the upstream end as shown in the accompanying drawings.
 (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 12.9 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 6000.00

12. Construction work will begin on or before _____

13. Construction work will be completed on or before _____

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

Malin Irrigation District
 (Name of applicant)

Harry R. Jackman, President

M. M. Stastny, Secretary.

Signed in the presence of us as witnesses:

(1) Jack Hutchens, Malin, Oregon.
 (Name) (Address of witness)

(2) Richard E. Jackman, Malin, 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 Bryant Mountain Gulch, tributary of Lost River and surplus flow of canal supplying Malin Irrigation District, to be appropriated under App. #16963, Per. #12824 for irrigation purposes.

The right hereunder shall be limited to the storage of 55.75 acre feet.

The priority date of this permit is July 3, 1937

Actual construction work shall begin on or before January 21, 1939

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1939

WITNESS my hand this 21st day of January , 19 38

CHAS. E. STRICKLIN.

State Engineer

Application No. R-16964

Reservoir Permit No. R-711

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 3rd. day of July, 19 37, at 8:00 o'clock A.M.

Returned to applicant for correction:

Corrected application received:

Approved:

January 21, 1938

Recorded in Book No. 3 of Reservoirs, on Page R-711

CHAS. E. STRICKLIN.

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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