

\* Reservoir Permit No. R-931

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

DESIGNED. See Misc. Rec., Vol. 5 Page 887

I, G. R. Dickson (Name of Applicant)

of Ironside (Mailing Address)

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

The applicant is an individual

1. The name of the proposed reservoir is

2. The names of the streams from which the reservoir is to be filled and the appropriation made is two unnamed streams

tributary of Willow Creek, a tributary of the Malheur River.

3. The amount of water to be stored is 85 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 the SE 1/4 of the SW 1/4 of Sec. 12, (Give sections or townships to be submerged)

Tp. 15 S., R. 38 E., W. M., in the county of Malheur

(a) State whether situated in channel of running stream and give character of material at outlet Reservoir is in unnamed draw in which water flows in the spring of the year but which is generally dry during the remainder of the year. At outlet of proposed reservoir the material is earth and 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 The reservoir is to be filled by melting snow water from its 2 1/4 sq. mile drainage area and by spring floodwater from another unnamed tributary of Willow Creek by means of a ditch 2 1/2 miles long. Reference for point of diversion, an iron pipe, 2 ins. diam., with brass cap, 36 ins. long, set 30 ins. in ground, bears N. 63° 30' E. 4072. ft. distant from the corner of Sections 9, 10, 15 & 16, T. 15 S., R. 38 E., W. M., Oregon, and the point of diversion bears S. 79° 18' W. 405. ft. dist. from reference point.

6. The dam will be located in the SE 1/4 of SW 1/4, Sec. 12, (Smallest legal subdivision)

Tp. 15 S., R. 38 E., W. M. The maximum height will be 45 feet above stream bed or ground

surface on center line of dam. The length on top will be 270 feet; length on

bottom 40 feet; width on top 14 feet; slope of front

or water side 3:1; slope on back 2 1/2:1; height of dam above water line (Feet horizontal to 1 vertical)

when full 5 feet.

\* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Rolled earth fill.

8. The location of wasteway with dimensions are as follows: Around north end of dam, through natural saddle, to be 10 ft. wide at water level when full. It gradually widens to about 100 ft. at elevation of crest of dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Beneath dam through concrete encased conduit. To be controlled by vertical lift gate operated from control tower. (\*Asbestos bonded corrugated iron pipe may be used instead of concrete encased pipe.)

10. The area submerged by the proposed reservoir, when full, will be 5 acres, with a maximum depth of water of 35 feet; and approximate mean depth of water 17 feet.

11. The estimated cost of the proposed work is \$ 6,000

12. Construction work will begin on or before May 1, 1948.

13. Construction work will be completed on or before Irrigation season 1949.

(Sgd) G. R. Dickson  
(Name of applicant)

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: completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before March 29, 19 48

WITNESS my hand this 27th day of February, 19 48

CHAS. E. STRICKLIN  
STATE ENGINEER

By  
Ed K. Humphrey, Assistant  
dh

Remarks: Amount of water expected from drainage area of draw in which reservoir is to be located: 20 acre ft. Amount from the other unnamed draw to be conveyed to reservoir by ditch: 65 acre ft. No data is available for an accurate estimate. The amount of water available in each will have to be determined by future experience.

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 two unnamed streams, tributaries of Willow Creek tributary of Malheur River to be appropriated under Application No. 23046, Permit No. 18200 for irrigation.

The right hereunder shall be limited to the storage of 85.0 acre feet.

The priority date of this permit is February 24, 1948

Actual construction work shall begin on or before July 30, 1949

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

WITNESS my hand this 30th day of July, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. R-23045

Reservoir Permit No. R-931

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**PERMIT**

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

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 24 day of February, 1948, at 8:00 o'clock A. M.

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Approved:

July 30, 1948

Recorded in Book No. 3 of  
Reservoirs, on Page R-931

CHAS. E. STRICKLIN

STATE ENGINEER

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STATE PRINTING DEPT.

10-27

Total fees paid \$15.00