

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

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.

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If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Iron

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

tributary of Log Cabin Creek

3. The amount of water to be stored is 200 acre feet.

4. The use to be made of the impounded water is Irrigation

5. The location of the proposed reservoir will be in Sec. 20, T. 45 S., R. 4 W., in the county of Wheeler

(a) State whether situated in channel of running stream and give character of material at outlet

(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 Sec. 20

Tn. 45 S., R. 4 W., W. M. The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom

60 feet; width on top 8 feet; slope of front or water side 1/2 (1 foot horizontal to 1 vertical); slope on back 1/2 (1 foot horizontal to 1 vertical); height of dam above water line when full 9 feet

A different form of application should be used for the appropriation of stored water to beneficial use 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
 change are as follows: *The dam will have a 4' app. flume on the bottom
 of stream made of plank 2" thick droued and stick into 20' long
 4-12" ribs around outside round block surface on top up to
 the top of dam.*

8. The location of wasteway with dimensions are as follows: *a ditch*
 around the end (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: *A flume 4' wide and 2' high in the center of the dam
 with a 4' wide ditch on each side for many of the dam. The dam
 will be 12' high and 10' wide at the top.*

10. The area submerged by the proposed reservoir, when full, will be *17* acres,
 with a maximum depth of water of *12* feet; and approximate mean depth of water
2 feet.

11. The estimated cost of the proposed work is *\$7500*

12. Construction work will begin on or before *June 1, 1953*

13. Construction work will be completed on or before *July 1, 1953*

W. H. J. Conners
 State Engineer
 R. B. - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 184 - 185 - 186 - 187 - 188 - 189 - 190 - 191 - 192 - 193 - 194 - 195 - 196 - 197 - 198 - 199 - 200

STATE OF OREGON,
 County of Marion.

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 cor-
 rections, on or before *19*

WITNESS my hand this *10* day of *1953*

STATE ENGINEER

*to be done by the creek
to be done by the creek
to be done by the creek*

*I am pleased to announce this project
is a good reason to assume I can get it started*

*The water is to be raised to the reservoir
to be done by the creek
to be done by the creek*

STATE OF OREGON

STATE OF OREGON

County of Marion

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 an unnamed stream to be appropriated under Application No. 28027, Permit No. 22058 for irrigation.

The right hereunder shall be limited to the storage of 2.0 acre feet

The priority date of this permit is January 27, 1953

Actual construction work shall begin on or before June 30, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

WITNESS my hand this 20th day of June 1953

[Signature]
STATE ENGINEER

Application No. 12, 1912
Permit No. 12, 1912

PERMIT

To construct a reservoir and stone for ...
to use the unappropriated waters of the
State of Oregon.

It is inasmuch as first received in the
office of the State Engineer, Salem, Oregon,
on the 27th day of ~~February~~ ...
1912, at 10 o'clock A.M.

Approved:

June 30, 1953
Recorded in Book No. 5 of
Registration Paper 11174

CELS J. B. ...

Drainage Basin No. 2 page 221

Fees Paid ...
State Planning Dept. ...
1912