

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

I, ROGUE RIVER VALLEY IRRIGATION DISTRICT
(Name of Applicant)

of 3139 Merriman Road, Medford, Oregon 97501
(Mailing Address)

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 Agate Dam

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Dry Creek, Antelope Creek, North Fork Little Butte Creek, and South Fork Little Butte Creek
tributary of Rogue River

3. The amount of water to be stored is 202 (see remarks) _____ acre feet.

4. The use to be made of the impounded water is supplemental irrigation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 25
(Give sections or townships to be submerged)
Tp. 36 South, R. 1 West, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
Dam constructed across Dry Creek, outlet works and spillway on solid rock
(See specifications DC 6200)

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
supplemental water to come from Antelope Creek and North and South forks of Little Butte Creek (see specifications 100c-739) and Permit No. 4563

6. The dam will be located in N $\frac{1}{2}$ of NW $\frac{1}{4}$ and W $\frac{1}{2}$ of NE $\frac{1}{4}$ (Smallest legal subdivision), Sec. 25,
Tp. 36 South, R. 1 West, W.M. The maximum height will be 77 feet above stream bed or ground surface on center line of dam. The length on top will be 3800 feet; length on bottom 3850 feet; width on top 25 feet; slope on front or water side 2.5 to 1 (Feet horizontal to 1 vertical); slope on back 2 to 1 (Feet horizontal to 1 vertical); height of dam above water line when full 10 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 97310.

Remarks: 3. This is being filed to correct original error in capacity survey. New survey shows 4782 AF at elevation 1510. (See District letter to Oregon State Engineer of April 22, 1966.)

See Permit No. 4563 for copies of specifications 100C-139 and DC 6200.

The 202 AF is the difference between 4580 AF on No. 4563 and the actual capacity of 4782 AF.

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 Agate Dam and storage of water from Dry Creek, Antelope Creek, North Fork Little Butte Creek and South Fork Little Butte Creek to be appropriated under application No. 42749, permit No. 38230 for supplemental irrigation with any deficiency in Dry Creek to be made up by diversion from the other streams in the order named to the limit of their respective available supplies.

The right hereunder shall be limited to the storage of 202.0 acre feet.

The priority date of this permit is September 6, 1915.

Actual construction work shall begin on or before April 20, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 20th day of April, 1967.

STATE ENGINEER

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill dam with rock rip-rap for protection from wave action.
(see specifications DC 6200 submitted with Permit 4563)

8. The location of wasteway with dimensions are as follows: Around west end of dam,
(State whether over or around the dam)
10 feet in depth and 20 feet in width (top and bottom) constructed of concrete
(see specifications DC 6200)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through bottom of Dam, using 27 inch steel pipe encased in
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)
concrete. Conduit is approximately 430 feet long with operating gate valve on
water side.

10. The area submerged by the proposed reservoir, when full, will be 216 acres,
with a maximum depth of water of 64 feet; and approximate mean depth of water
21.2 feet.

11. The estimated cost of the proposed work is \$ 1,450,000 (dam. only)

12. Construction work will begin on or before April 1, 1965

13. Construction work will be completed on or before October 1, 1967

Harold W. Sexton
(Signature of applicant)

Harold W. Sexton, Secretary-Manager
Rogue River Valley Irrigation District

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 _____

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____.

Notarization for a _____

STATE ENGINEER

By R. C. 1967

ASSISTANT

Application No. R-42674

Reservoir Permit No. R 6175

PERMIT

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

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 22nd day of August, 1926, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____

Reservoirs, on Page R 6175

State Engineer

Drainage Basin No. 15 page 322

Fees

\$16.02

R 6175