

Certificate 79912

* Reservoir Permit No. 4563

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

(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

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, and the North and South Forks of Little Butte Creek tributary of Rogue River

3. The amount of water to be stored is 4,580 (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 Tp. 36 South, R. 1 West, W.M., in the county of Jackson (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Dam to be constructed across channel of Dry Creek with rocky clay soil at outlet. (See specifications DC 6200 for additional details.)

(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 through existing works and new works to be constructed. See specifications 100C-739. Also supplemental water from the North and South Forks of Little Butte Creek through the existing system.

6. The dam will be located in $N\frac{1}{2}$ of $NW\frac{1}{4}$ and the $W\frac{1}{2}$ of $NE\frac{1}{4}$, Sec. 25 (Smallest legal subdivision), 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 3,800 feet; length on bottom 3,850 feet; width on top 25 feet; slope on front or water side $2\frac{1}{2} : 1$; slope on back $2 : 1$; 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.

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 specification DC 6200.

8. The location of wasteway with dimensions are as follows: around west end of dam, being
(State whether over or around the dam)
10 feet in depth and 20 feet in width (top and bottom) constructed of concrete.
See specification 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 a 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 in length with operating gate valve on
water side.

10. The area submerged by the proposed reservoir, when full, will be 21.6 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 \$ 1,450,000.00 (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

Arnold W. Sexton
(Signature of applicant)
 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____.

STATE ENGINEER

By _____ ASSISTANT

Remarks: 3. The spillway intake may be redesigned to increase the capacity of the reservoir to the original contemplated capacity of 4,800 AF.

A copy of specifications 100C-739 and DC 6200 being part of this application.

This application being made in connection with an application for permit "To Appropriate the Public Waters of the State of Oregon."

The district wishes to store the total 4580 acre feet of water from Dry Creek when the water is available. Any deficiency in this source will be made up by diversion from Antelope Creek. Any deficiency in Antelope Creek will be made up by diversion from the North Fork of Little Butte Creek with any deficiency in that source being made up by diversion from the South Fork of Little Butte Creek. All diversions to storage will be based on the Bureau of Reclamation Hydrologic Study and plan of operation for Agate Reservoir.

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 and North and South Forks of Little Butte Creek to be appropriated under application No. 29701, permit No. 30364 for irrigation and supplemental irrigation. 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 4580.0 acre feet.

The priority date of this permit is January 20, 1955 *September 6, 1955 S.P.O. V.26 p.26*

Actual construction work shall begin on or before June 10, 1966 *Extended to Oct. 1 1961
Extended to Oct. 1 1960* and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 10th day of June, 1965.

Chris L. Wheeler

STATE ENGINEER

Application No. R-29700

Reservoir Permit No. 4563

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 20th day of January, 1955, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

June 10, 1965

Recorded in Book No. _____ of Reservoirs, on Page 4563.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 32B

Fees \$41.90