

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

I, Bart Cattle Co. - H.P. Heitman - Manager (Name of Applicant)

of Paulina (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 Rabbit Valley Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Watson Creek & 2 smaller creeks (unnamed) tributary of Crooked River

3. The amount of water to be stored is 566.4 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. 5 22, 23, 25, 26 (Give sections or townships to be submerged) Tp. 16 S., R. 22 E., W. M., in the county of Crook

(a) State whether situated in channel of running stream and give character of material at outlet Not in running stream, will store spring water, sand & silt with riprap 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 Spring bud off with feeder ditch 12 feet wide on bottom, 4 feet deep & 2:1 side slopes

6. The dam will be located in ON SECTION LINE BETWEEN Sec. 5 22 & 23, (Smallest legal subdivision) Tp. 16 S., R. 22 E., W. M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 2500 feet; length on bottom 200 feet; width on top 9 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 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: sandy silt - compacted in thin layers.
Some rock riprap will be placed on the
upstream face.

8. The location of wasteway with dimensions are as follows: Downstream
(State whether over or around the dam)
will be 150 feet wide on a 1:1 slope with 2:1 side
slopes protected with Rock.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet at station 10+00, Outlet
(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.)
protected with Riprap, pipe is 24" diam. Outlet is
bedded, asphalt coated corrugated pipe with 12" diameter
gate.

10. The area submerged by the proposed reservoir, when full, will be 367.2 acres, with a maximum depth of water of 5' feet; and approximate mean depth of water 1.55 feet.

11. The estimated cost of the proposed work is \$ 5,000

12. Construction work will begin on or before Sept. 1, 1961

13. Construction work will be completed on or before Dec. 1, 1963
Dr. J. Gustafson
(Signature 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 amended plans and amended item 9

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 8, 1961

WITNESS my hand this 9th day of March, 1961

LEWIS A. STANLEY
STATE ENGINEER

By Fred D. Gustafson
Fred D. Gustafson
Engineer ASSISTANT

Remarks:

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 Rabbit Valley Reservoir and storage of water from Watson Creek and two unnamed streams to be appropriated under application No. 34657, permit No. 27516 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 566.4 acre feet.

The priority date of this permit is February 27, 1961

Actual construction work shall begin on or before September 25, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

WITNESS my hand this 25th day of September, 1961

LEWIS A. STANLEY

STATE ENGINEER

By Max R. Rogers, Deputy

Application No. *R 34656*
Reservoir Permit No. *R-2649*

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 *27th* day of *February*, 19*61*, at *5:00* o'clock *A.*M.

Returned to applicant:

Approved:

September 25, 1961
Recorded in Book No. 10 of
Reservoirs, on Page *251*

LEWIS A. DEWILEY
STATE ENGINEER

Drainage Basin No. *5* page *14D*

Fees