

Application No. R-56062

Permit No. R 6578

RECEIVED

STATE OF OREGON WATER RESOURCES DEPARTMENT

JUN 13 1977

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT.
SALEM, OREGON

I, PAUL CHOBAN
(Name of Applicant)

of STAR ROUTE BOX 285 FOREST GROVE
(Mailing Address) (City)

State of OREGON 97116, Phone No. 357-5452
(Zip Code)

do hereby make application for a permit to construct the AU reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is AN UNNAMED
tributary to GALES CREEK

2. If not in channel of a stream, state how it is to be filled. IT IS IN CHANNEL

3. The dam will be located in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 16,
Township 1N, Range 4W, W. M.

4. The maximum height will be 22 feet above stream bed or ground surface at the
centerline. The top width will be 12 feet, slope of upstream face 3:1,
slope of downstream face 2 1/2:1, and height of dam above water line when full
4.0 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: OUTLET WILL CONSIST
OF A 12 INCH DIAMETER ASPHALT COATED CMP WITH A 12 INCH DIAMETER SLIDE
(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)
GATE LOCATED THROUGH THE BASE OF THE DAM.

Application No. RS6062

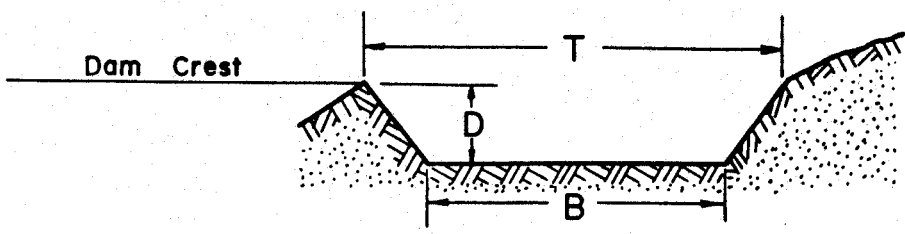
Permit No. R 6578

7. The impounded water will be used for IRRIGATION

8. The amount of water to be stored is 8.51 acre feet.

9. The area submerged by the reservoir, when full, will be 1.52 acres, and the maximum depth of water will be 1.5 feet.

10. Give the location and dimensions of the spillway AROUND LEFT END OF DAM
(State whether over or around dam)



The bottom width of the spillway, B, will be 8.0 feet.

The top width of the spillway, T, will be 18.0 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 2.5 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

DAM WILL ALSO HAVE PRINCIPAL SPILLWAY OF ASPHALT COATED CMP. THE RISER (TRICKLE TUBE) WILL BE 48 INCHES IN DIAMETER AND THE OUTLET CONDUIT THROUGH THE BASE OF THE DAM WILL BE 30 INCHES IN DIAMETER.

11. Construction work will begin on or before AUGUST 1, 1977

12. Construction work will be completed and the reservoir filled by AUGUST 1, 1978

Remarks: THIS IS AN ENLARGMENT OF RES. CONSTRUCTED UNDER PERMIT R-4907

EL 111

Application No. R-56062

Permit No. R 6578

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

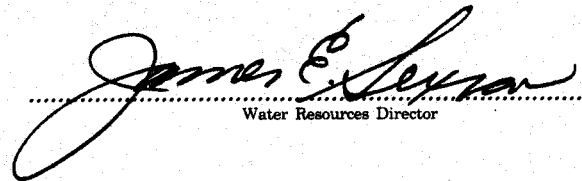
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of enlargement of reservoir constructed under permit R 4907 and storage of water from an unnamed stream to be appropriated under application 56063, permit No.41546 for irrigation

The right hereunder shall be limited to the storage of 8.5 acre feet.

The priority date of this permit is June 13, 1977

Actual construction work shall begin on or before July 27, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 79

WITNESS my hand this 27th day of July 19 77


Water Resources Director