

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

I, Frank F. and Alice I. Propes

(Name of Applicant)

of Route 1 Box 227, Sheridan, Oregon

(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

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

Gooseneck Creek

tributary of None

3. The amount of water to be stored is 3.0 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. SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 35

(Give sections or townships to be submerged)

Tp. 6S, R. 7W, W.M., in the county of Polk

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

The dam will be built across Gooseneck Creek. The streambed is gravel cobble and boulders. Riprap will be placed at the downstream and of the outlet pipe. An adjustable gate will be installed at the inlet end of the outlet pipe.

(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 SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 35

(Smallest legal subdivision)

Tp. 6S, R. 7W, W.M: The maximum height will be 10 feet above stream bed or ground

surface on center line of dam. The length on top will be 200 feet; length on

bottom 40 feet; width on top 35 feet; slope on front

or water side 30; slope on back 20; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 25 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: The dam will be built of earth materials located inside the reservoir area of the proposed dam. The center portion will be built with clay and the outer portions with clay with rock fragments and gravel, cobble and boulders. the upstream face will be covered with cobble and boulders for wave protection. The embankment will be compacted with the travel of the large layer tractors to be used for the dam construction and the material will be placed in proper layers to attain the compaction.

8. The location of wasteway with dimensions are as follows: The wasteway will be located at the north end of the dam. The soil at this end is heavily laden with rock fragments in a clay matrix. The wasteway will be excavated into the original natural ground; the bottom width will be 40 feet; the top width will be 52 feet; and the bottom of the wasteway will be 2 1/2 feet below the top of the dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet will be located at the original channel placed 1 foot above the channel at the upstream end and at the streambed level at the outlet normal flow in the stream channel. (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow in the stream channel and into the pool. The outlet pipe will be 36" in diameter of asphalt coated corrugated metal pipe with two seep collars. An adjustable slide gate with a control stem to the top of the dam will be installed at the inlet end of the pipe. The gate and end of pipe will be imbedded in concrete.

10. The area submerged by the proposed reservoir, when full, will be 0.5 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 5.5 feet.

11. The estimated cost of the proposed work is \$ 9,500.00

12. Construction work will begin on or before September 30, 1965

13. Construction work will be completed on or before December 31, 1966

Frank F. Propper
(Signature of applicant)
Alice S. Propper

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: We have utilized the service of J.E. Hill, Oregon Professional
 Engineer Registration No. 4213 to establish the location of the dam and
 proper design and construction requirements.

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 a reservoir and storage of water to be appropriated from Gooseneck Creek under
 Application No. 41422, Permit No. 30517 for irrigation.

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is September 21, 1965

Actual construction work shall begin on or before October 6, 1966 and
 shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

WITNESS my hand this 6th day of October, 1965.



STATE ENGINEER

Application No. P241412
Reservoir Permit No. 4592

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 21st day of September, 1965, at 5:05 o'clock P.M.

Returned to applicant:

Approved: October 6, 1965

Recorded in Book No. _____ of _____ Reservoirs, on Page 4592

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 90A10
Fees 15⁰⁰