

• Reservoir Permit No. 3977

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

I, W. A. Hessel (Name of Applicant)

of 1925 East Powell Blvd., Gresham, (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 Hessel

2. The name of the stream from which the reservoir is to be filled and the appropriation made is ~~from ground water from the distance of 1000 feet (location to be specified)~~ Unnamed stream tributary of Johnson Creek

3. The amount of water to be stored is 6.0 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. 28 (NE 1/4) (Give sections or townships to be submerged)

Tp. 1 S. R. 4 E., W.M. in the county of Clackamas

(a) State whether situated in channel of running stream and give character of material at outlet
Reservoir is an excavated pond.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions from a 12 inch tile mainline ~~from ground water from the distance of 1000 feet~~

6. The dam will be located in NE 1/4 of NW 1/4, Sec. 28 (Smallest legal subdivision)

Tp. 1 S. R. 4 E. W.M. The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 780 feet; length on bottom 780 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2 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: None needed for wave protection. Off channel excavated pond with an earth embankment.

8. The location of wasteway with dimensions are as follows: No surface drainage into pond.
(State whether over or around the dam)
Water comes into pond from 12 inch tile mainline from drain field.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12 inch diameter CMP with sliding gate valve to drain pond. 21 inch CMP riser to control water level.
(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)

10. The area submerged by the proposed reservoir, when full, will be one acres, with a maximum depth of water of 8.0 feet; and approximate mean depth of water 5.0 feet.

11. The estimated cost of the proposed work is \$ 3800.00

12. Construction work will begin on or before August 1, 1964

13. Construction work will be completed on or before September 1, 1965

(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 plans 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: LEGAL DESCRIPTION:

PARCEL I: The following described parcel of land is part of the P.D. Terwilliger Donation Land Claim in Section 21, Township 1 South, Range 4 East of the Willamette Meridian, in the County of Multnomah and State of Oregon; to wit: at the intersection of the west line of the P.D. Terwilliger Donation Land Claim No. 38 and the south line of Section 21, Township 1 South, Range 4 East of the Willamette Meridian; thence East along the south line of said Section 21, 1815 feet to a point which is 2145 feet West of the southeast corner of said Section 21; thence North 950 feet more or less, to the southeast corner of that certain tract of land conveyed to Leonard R. Lauderback, et al, recorded January 29, 1957 in Book 1827 page 177, Deed Records; thence West along the south line of said Lauderback tract, 1815 feet to a point in the west line of said P.D. Terwilliger Donation Land Claim; thence South along the west line of said P.D. Terwilliger Donation Land Claim, 950 feet, more or less, to the place of beginning; SUBJECT to the rights of the public in and to the portion lying within the boundaries of the County Road.

PARCEL II: A part of the P.D. Terwilliger Donation Land Claim in Section 28, Township 1 South, Range 4 East of the Willamette Meridian, in the County of Clackamas and State of Oregon, more particularly described as follows: Beginning at a point that is 20 chains West and 10 chains North and 50 rods West of the northeast corner of said Section 28, Township 1 South, Range 4 East of the Willamette Meridian, said point of beginning being also the southwest corner of a tract of land conveyed to M. Bettis, et ux, as the first parcel in deed recorded March 6, 1901 in Clackamas County Deed book 552 page 91, from said point of beginning running thence West along the South boundary of the said Terwilliger Donation Land Claim 27.5 chains to the southwest corner thereof; thence North along the West boundary of said Donation Land Claim 10 chains to a point on the North boundary of said Section 28; thence East along said North boundary 27.5 chains to a point on the west boundary of the aforementioned Bettis tract; thence South along said West boundary 10 chains to the point of beginning.---

STATE OF OREGON
County of Clackamas

I, the undersigned, being a duly qualified and authorized officer of the State of Oregon, do hereby certify that the foregoing is a true and correct copy of the original record as the same appears in the public records of the County of Clackamas, Oregon.

Witness my hand and the seal of the County of Clackamas, Oregon, this 10th day of June, 1961.

John L. Maclean

Application No. R-40053

Permit No. R-3977

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 8th day of July 1964, at 4:40 o'clock P.M.

Returned to applicant:

Approved:

July 31, 1964.

Recorded in Book No. _____ of Reservoirs, on Page 3977

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 76A30

Fees