

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

I, Stanford Buell
(Name of Applicant)

of P. O. Box 6, Dillard, Oregon 97432
(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 none

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unn. Stream for 3/18/78
~~Mersters Creek~~

tributary of South Umpqua River

3. The amount of water to be stored is 26.0 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. 5
(Give sections or townships to be submerged)
Tp. 28 S, R. 6 W, W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet
NOT
Dam is situated in channel of intermittent stream. Material is cove clay
Channel has been changed, Dam is to side of creek.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
This is dry 6 month out of the year.

6. The dam will be located in SE 1/4 NW 1/4, Sec. 5
(Smallest legal subdivision)

Tp. 28 S, R. 6 W, W.M. The maximum height will be 13 feet above stream bed or ground surface on center line of dam. The length on top will be 937 feet; length on bottom same feet; width on top 15 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3.4 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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: core clay, no protection from waves
The prevailing wind blows out of the west and away from the construction fill and therefore no rip rap is needed for protection.

8. The location of wasteway with dimensions are as follows: outlet around inlet of dam
(State whether over or around the dam)
approximate dimensions - 10' wide, 2.8' deep See Remarks

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: none
(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 4.95 acres, with a maximum depth of water of 10.6 feet; and approximate mean depth of water 5.25 feet.

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

12. Construction work will begin on or before construction completed

13. Construction work will be completed on or before completed

Stanford Bruce
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion completion by submission of the secondary application and supporting data.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 8th, ~~1970~~
February 8th 71

WITNESS my hand this 7th day of July, 1970
7th December 70

RECEIVED
FEB 26 1971
STATE ENGINEER
SALEM, OREGON

RECEIVED
SEP 4 1970
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

Remarks: Stream diverted around reservoir so no outlet
or spillway is necessary. Natural flow of intermittent stream can be
diverted at will.

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 one reservoir and the storage of water from an unnamed stream to be appropriated under application No. 47845, permit No. 35121, for irrigation.

The right hereunder shall be limited to the storage of 26.0 acre feet.

The priority date of this permit is February 26, 1971.

Actual construction work shall begin on or before April 26, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 26th day of April, 1971.


STATE ENGINEER

Application No. *R-46531*

Reservoir Permit No. **R 5624**

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 *7th* day of *November*, 19*69*, at *2:00* o'clock *A*.M.

Returned to applicant: _____

Approved: _____
April 26, 1971

Recorded in Book No. _____ of _____
Reservoirs, on Page 5624

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *16* page *371*
Fees *20.00*