

NOV 2 1964

\* Reservoir Permit No. R 4648

CERTIFICATE NO. 38679

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

I, Burt Smith  
(Name of Applicant)

of 5862 S. W. Meadows Road, Lake Grove  
(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 Bonita Pools 1-2-3-4

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

tributary of Fanno Creek

3. The amount of water to be stored is 11-1 acre feet.

4. The use to be made of the impounded water is wild life refuge ~~(Irrigation, power, domestic supply, etc.)~~ WILDLIFE ONLY

5. The location of the proposed reservoir will be in Sec. 7  
(Give sections or townships to be submerged)

Tp. 2 S, R. 1 E, W.M., in the county of Clackamas

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

impound water to leach to lower levels in dry time, adds to flow of stream, STREAM DOES DRY UP SOME YEARS - FISH DIE. DAMS ARE FOR HOLDING OF WATER FOR FISH, WATER FLOW.

(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 NE 1/4 of N.W. 1/4 of, Sec. 7  
(Smallest legal subdivision)

Tp. 2 S, R. 1 E, W.M. The maximum height will be 6 feet above stream bed or ground

surface on center line of dam. The length on top will be No. 1 60 Ft. #2 15 Ft. #3 20 Ft. #4 80 Ft. 20 Ft. #2 10 Ft. #3 20 Ft. #4 30 Ft. #1 18 Ft. #2 5 Ft. #3 8 Ft. #4 6 Ft. feet; length on bottom 20 Ft. #2 10 Ft. #3 20 Ft. #4 30 Ft. #1 18 Ft. #2 5 Ft. #3 8 Ft. #4 6 Ft. feet; width on top 20 Ft. #2 10 Ft. #3 20 Ft. #4 30 Ft. #1 18 Ft. #2 5 Ft. #3 8 Ft. #4 6 Ft. feet; slope on front

or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 Ft. 3.0 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.

R 4618

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: To small to have problem

8. The location of wasteway with dimensions are as follows: adequate spillway on solid ground, around dam all to be seeded to grass.  
(State whether over or around the dam)

SPILL WAY TO BE 20 FT. WIDE - DETAILED DRAWING TO FOLLOW.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: not of enough flow to create problem  
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to provide normal flow of the stream at any time)

SPILLWAY TO BE LINED WITH ROCK AND WILL CARRY STREAM AT FLOOD STAGE

10. The area submerged by the proposed reservoir, when full, will be 2 acres, with a maximum depth of water of 4 feet; and approximate mean depth of water 2 1/2 feet.

# 4 - 3 ACRE FT. # 1.5 - 1 ACRE FT. # 2 1/2 ACRE FT. # 3 1/2 ACRE FT.

11. The estimated cost of the proposed work is \$ 500,000

12. Construction work will begin on or before 10/1/65

13. Construction work will be completed on or before 10/1/66

Burt Smith  
(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 completion

completion completion correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 22, 1965

June 25, 1965

October 25, 1965

January 17, 1966

RECEIVED  
DEC 7 1965

STATE ENGINEER  
SALEM OREGON

RECEIVED  
AUG 3 1965

RECEIVED  
OCT 12 1965

STATE ENGINEER  
SALEM OREGON

WITNESS my hand this 23rd day of November, 1965

26th day of April, 1965  
23rd day of August, 1965

17th day of Nov., 1965

JAN 19 1965

CHRIS L. WHEELER

STATE ENGINEER

By

Walter [Signature]

ASSISTANT

R 4648

Remarks: This little stream has almost dried up some years and the trout natural to the stream are sometimes lost, our purpose is to hold back water to filter down in dry times to keep creeks alive. The earth dams are to be built over gravel and let water through even when below overflow. Our plan is to maintain water in creek for fish and for wild ducks nesting in the area. This is a game preserve and ducks are not hunted or shot here. We note that new springs have developed below impounding we carried out some 20 years ago and that areas were improved much as from the work of beavers, from whom we borrowed the idea.

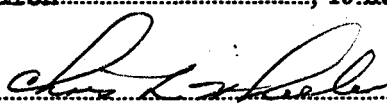
STATE OF OREGON, }  
County of Marion, } ss.

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 Bonita Pools Nos. 1, 2, 3 and 4 and storage of water from Bonita Meadows Creek to be appropriated under application No. 40406, permit No. 30791 for wildlife refuge

The right hereunder shall be limited to the storage of 11.0 acre feet.  
August 3, 1965 for 3.0 acre feet  
The priority date of this permit is October 12, 1965 for 8.0 acre feet

Actual construction work shall begin on or before March 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

WITNESS my hand this 21st day of March, 1966.



STATE ENGINEER

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Application No. R-10405

Reservoir Permit No. 1000

**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 2nd day of November, 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1966

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_

Reservoirs, on Page B 4048

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page CR23

Fees 4/5

P.C.