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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 6281**

CERTIFICATE NO. 47993

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

I, Loris A Willett
(Name of Applicant)

of Rd. 1, Box 2050, Bandon Ore. 97411
(Mailing address) (City)

State of Oregon, 97411, 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.
(Zip Code)

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Baker Reservoir

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

tributary of Crooked Creek

3. The amount of water to be stored is 3/4 acre ft. acre feet.

4. The use to be made of the impounded water is Irrigation, Frost Temperature Control Harvest
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir is in Sec. 8
(Give sections or townships to be submerged)
Tp. 29S, R. 14W, W.M., in the county of Cook

(a) State whether situated in channel of running stream and give character of material at outlet
Dam is in channel, Clay and sandy clay.

(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 SW 1/4 of the SW 1/4, Sec. 8
(Smallest legal subdivision)
Tp. 29S, R. 14W, W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 60 feet; length on bottom 25 feet; width on top 12 feet; slope on front or water side 3 to 1; slope on back 2 1/2 to 1; height of dam above water line when full 4 ft. 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:

This dam is built of clay and sandy clay It has ben in since 1956 but was raised two yers ago. The 2ft concrete tube is the origonal spillway and was the only spillway until the dam was raised. The concrete tube is closed during the drv monthe to raise the water but opened in the fall.

8. The location of wasteway with dimensions are as follows: Around the dam (State whether over or around the dam)

Top width 3 ft. Bottom width 3 ft Right hand side of DAM

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See above (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 25ft x 250 ft acres, with a maximum depth of water of 4 1/2 ft. feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$..... None

12. Construction work will begin on or before It is complete

13. Construction work will be completed on or before

Louis C. Willett (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

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:

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 Baker Reservoir and storage of water from Baker Creek to be appropriated under Application No. 52036, Permit No. 39218 for frost control and cranberry harvesting.

The right hereunder shall be limited to the storage of 0.75 acre feet.

The priority date of this permit is June 7, 1974.

Actual construction work shall begin on or before January 28, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 28th day of January, 1976.

STATE OF OREGON WATER RESOURCES DIRECTOR F.H. S

Application No. *R-52035*

Reservoir Permit No. **R 6281**

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 *11th* day of *January*, 19*73*, at *11:15* o'clock *A*.M.

Returned to applicant:

Approved:

Recorded in Book No. of Reservoirs, on Page **R 6281**

State Engineer

Drainage Basin No. *17* page *4N*

Fees *25.00*

R 6281