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CERTIFICATE NO. 5224

WATER RESOURCES DEPT.  
SALEM, OREGON

\* Reservoir Permit No. R 6238

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

I, William J. Rajnus, Jr.  
(Name of Applicant)

of P.O. Box 63, Malin,  
(Mailing address) (City)

State of Oregon, 97632, 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 Buck Butte Reservoir

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

tributary of Lost River

3. The amount of water to be stored is 114 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. 17 & 18  
(Give sections or townships to be submerged)

Tp. 40S., R. 12E., W.M., in the county of Klamath

(a) State whether situated in channel of running stream and give character of material at outlet  
In channel of seasonal unnamed stream. Material at outlet is sandstone with 1 ft.± overburden of silt and sand.

(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 - NE 1/4 & SE 1/4 - NE 1/4, Sec. 18  
(Smallest legal subdivision)

Tp. 40S., R. 12E., W.M. The maximum height will be 25 <sup>amp</sup> feet above stream bed or ground surface on center line of dam. The length on top will be 1025 <sup>amp</sup> feet; length on bottom 50 feet; width on top 15 <sup>amp</sup> feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 4.0 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam is to be homogeneous earth fill type constructed of clayey fine sand borrowed from the reservoir area, Unified Soil Classification ML. (Liquid Limit 32.5%, Plastic Limit 24.5%, Plasticity Index 8.0, 62% passing #200 sieve). Wave protection will be by means of rock rip-rap. Dam will have filter under drain.

8. The location of wasteway with dimensions are as follows: Spillway will be around the north end of the dam, 26 feet wide. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet to be S12°11'W 1180.3 feet from the NE Corner of Sec. 18, T.40S., R.12E., W. M. Outlet conduit will be 8" Dia. coated and wrapped, 10 ga. steel pipe. (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 19<sup>GMP</sup> acres, with a maximum depth of water of 20<sup>GMP</sup> feet; and approximate mean depth of water 6<sup>GMP</sup> feet.

11. The estimated cost of the proposed work is \$ 20,000

12. Construction work will begin on or before October 1, 1975

13. Construction work will be completed on or before December 1, 1977

William J. Rapus Jr. (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: Changes Authorized via letter Sept 17, 1975,  
from Wales. Amp

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 Buck Butte Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 53653, Permit No. 38832, for supplemental irrigation, and the dam shall be constructed under the supervision of a registered professional engineer. Diversions to Buck Butte Reservoir or direct diversions from natural channels tributary thereto may not be made during such times as the full supply of Lost River and its tributaries, below Clear Lake and Gerber Dams, is being stored or diverted to meet irrigation needs of the Klamath Project. Those times in which the full supply is being stored or diverted usually begin on or about April 1 and extend to on or about October 1.

The right hereunder shall be limited to the storage of 114.0 acre feet.

The priority date of this permit is August 15, 1975

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 9th day of December, 1975.

*James C. [Signature]*  
WATER RESOURCES DIRECTOR al  
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Application No. R-53546  
Reservoir Permi No. R 6238

**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 15th day of August, 1975, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_  
Reservoirs, on Page **R 6238**

State Engineer

Drainage Basin No. 14 page 16J  
Fees \$324