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APR 17 1974  
STATE ENGINEER  
SALEM, OREGON

ASSIGNED. See Misc. Req., Vol. 6 page 1525

Palmer No 2

\* Reservoir Permit No. R 6744

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

I, Jack E. Palmer  
(Name of Applicant)

of Rt 1 Box 27 Harper  
(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 Palmer No 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed sloughs and Drain Ditches and waste water tributary of Malheur River

3. The amount of water to be stored is Max 9 ~~acre~~ acre feet

4. The use to be made of the impounded water is Irrigation and Stock Pond  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 29 and 30  
(Give sections or townships to be submerged)  
Tp. 19S, R. 43E, W.M., in the county of Malheur

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

Drain and waterway silt over hardpan

(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 SE 30 SE 29 <sup>(Sec. 30)</sup> <sup>(Sec. 29)</sup> SW 29, Sec. 30 29,  
(Smallest legal subdivision)  
Tp. 19S, R. 43E, W.M. The maximum height will be 9 feet above stream bed or ground surface on center line of dam. The length on top will be 275 feet; length on bottom 34 feet; width on top 18 feet; slope on front or water side 3:1; slope on back 1 1/2:1; height of dam above water line when full 2.8 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: Constructed with pit run materials from adjacent hill sides. Gravel material and caliche on slopes.

8. The location of wasteway with dimensions are as follows: East end of dam excavated in caliche (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: 45' 12" CMP located 200' from East end of dam approximately 4' above N.G. (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 Max 4 Acres acres, with a maximum depth of water of Max 7.5 feet; and approximate mean depth of water Max 2.5 Normal feet.

11. The estimated cost of the proposed work is \$ 750,000.00

12. Construction work will begin on or before Completed

13. Construction work will be completed on or before Completed

Joseph E. Palmer  
(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 and data, and return the same for correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 5th, 1974

WITNESS my hand this 3rd day of May, 1974

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
ASSISTANT

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JUN 3 1974

STATE ENGINEER  
SALEM, OREGON

Remarks: Note: The dam was constructed higher than necessary to provide an access farm road across the reservoir area. Said area has become a silt pocket because of the drains.

A 12" 45' long CMP was installed with the invert grade 5 feet below the top of the dam, which should take care of drainage area. All of the lands above the dam and below the Little Valley Lateral belong to the applicant - drain ditches flow during irrig season. In case of an unusual runoff or break in the lateral a emergency spill way was constructed at the East end of the dam. The existing culverts had to be ripped in order to get necessary depth.

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 Palmer Reservoir # 2 and storage of water from unnamed sloughs and waste water for stock use.

The right hereunder shall be limited to the storage of 9.0 acre feet.

The priority date of this permit is April 17, 1974

Actual construction work shall begin on or before February 2, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

WITNESS my hand this 2nd day of February, 1978.

James E. Selman  
Water Resources Director

Application No. *R-51848*

Reservoir Permit No. *R 6744*

**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 *17th* day of *April*, 19*24*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

Recorded in Book No. .... of

Reservoirs, on Page .....

State Engineer

Drainage Basin No. *10* page *12F*

Fees .....