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MAR 8 1972

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5946**

CERTIFICATE NO. 48501

ASSIGNED, See Misc. Rec., Vol. 6 Page 587

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

I, LOUIE G. SPURGEON

(Name of Applicant)

of RT. 1 BOX 492-A

(Mailing address)

SALEM

(City)

State of ORE.

97304
(Zip Code)

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

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

unnamed STREAM

tributary of PALMER CREEK

3. The amount of water to be stored is 0.25 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 6
(Give sections or townships to be submerged)

Tp. 6S, R. 3W, W.M., in the county of Yamhill

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

in channel. Sory & Dayton soil

(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 NW 1/4 SW 1/4, Sec. 6
(Smallest legal subdivision)

Tp. 6S, R. 3W, W.M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 40 feet; length on

bottom 20 feet; width on top 8" conc. Earth against downstream feet; slope on front side VERTICAL; slope on back 1 1/2 to 1 (SEE REMARKS)
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2.5 feet.

* 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Reinforced concrete, Conduit + Riser, emergency spillway around south end. Reservoir not exposed to wind.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)
~~Conduit through structure at channel location.~~
~~12" pipe, 18" riser, emergency spillway~~
~~around south end~~ Bottom width 6 FT. Top 14 FT.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: CONDUIT THROUGH STRUCTURE AT CHANNEL LOCATION
(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)
12" PIPE, 18" RISER & EMERGENCY SPILLWAY AROUND SOUTHERN

10. The area submerged by the proposed reservoir, when full, will be 0.05 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 1,500.00

12. Construction work will begin on or before 7-1-72

13. Construction work will be completed on or before 8-1-73

Louis S. Spurgeon
(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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 30, 1972

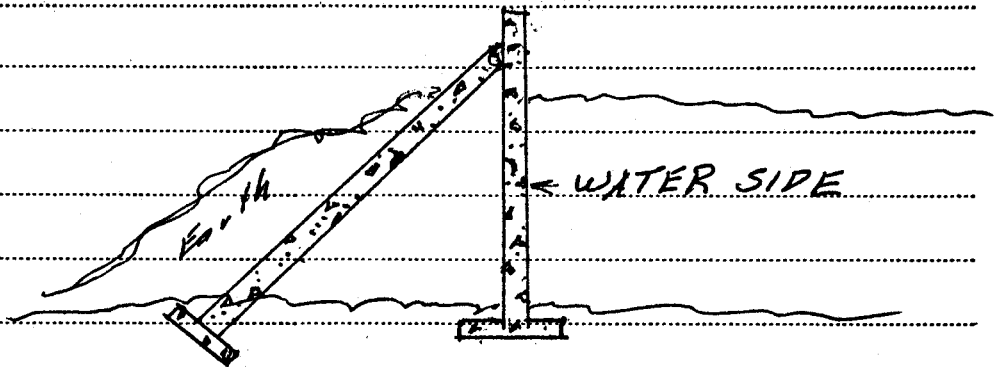
WITNESS my hand this 31st day of March, 1972

RECEIVED
APR 3 1972
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Wayne J. Overcash
ASSISTANT

Remarks:

TYPICAL X-SECTION
OF DAM



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 a reservoir and the storage of water from an unnamed stream to be appropriated under application No. 49045, permit No. 36700, for stock and irrigation being 0.1 af for stock and 0.15 af for irrigation

The right hereunder shall be limited to the storage of 0.25 acre feet.

The priority date of this permit is March 8, 1972

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 24th day of April, 1973.

[Handwritten signature]

STATE ENGINEER

2109
A

Application No. R-49044

Reservoir Permit No. R 5946

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 8th day of March, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5946

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. 2 page 908A

Fees 20.00