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JUL 26 1965

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 4621**

Superseded by
Cert. No. **50895**

CERTIFICATE NO. **35440**

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

I, WAYNE S. RADEK
(Name of Applicant)

of RT 1 BOX 438 SUTHERLIN
(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

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

unnamed intermittent stream
tributary of Sutherland Creek

3. The amount of water to be stored is 6 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 23
(Give sections or townships to be submerged)

Tp. 5S, R. 5W, W.M., in the county of Douglas

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

clay at outlet

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Surface water runoff
stream does not naturally flow through
gully

6. The dam will be located in S.W. 1/4 NE 1/4, Sec. 23
(Smallest legal subdivision)

Tp. 25S, R. 5W, 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 210 feet; length on bottom 160 feet; width on top 10 feet; slope on front or water side 3.1; slope on back 2.1; height of dam above water line when full 2 1/2 feet.
(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: Earth Fill - No anticipated wave problem

8. The location of wasteway with dimensions are as follows: Around Pt
(State whether over or around the dam)
End of Dam 4' bottom ditch 1:1 side slope 2 1/2 deep 1'-0 riprap bottom

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" Iron pipe bottom of dam on center of channel
(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 2 acres, with a maximum depth of water of 7 1/2 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 1000.00

12. Construction work will begin on or before Aug 30, 1965

13. Construction work will be completed on or before Oct 1, 1965

Wayne S. Baker
(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

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:

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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 storage of water from an unnamed stream to be appropriated for stock water No.

The right hereunder shall be limited to the storage of 6.0 acre feet.

The priority date of this permit is July 26, 1965.

Actual construction work shall begin on or before January 5, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

WITNESS my hand this 5th day of January, 1966.

Chris L. Wheeler
STATE ENGINEER

Application No. *R-41138*

Reservoir Permit No. **R 4621**

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 *26th* day of *July*,

19*65*, at *8:00* o'clock *P.*M.

Returned to applicant:

Approved:

..... January 5, 1966

Recorded in Book No. of

R 4621

Reservoirs, on Page

..... CHRIS. L. WHEELER
State Engineer

Drainage Basin No. *16* page *28D*

Fees *\$15.00*