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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 6402**

49950

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

I, Robert E. Brinker
(Name of Applicant)

of 513 E. Ellendale, Dallas
(Mailing address) (City)

State of Oregon, 97338, 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 Brinker reservoir #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Drainage Seepage water - way #1
tributary of Salt Creek

3. The amount of water to be stored is 410 ac ft. acre feet.

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

5. The location of the proposed reservoir will be in Sec. 1
(Give sections or townships to be submerged)

Tp. 7.5, R. 6.W., W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet
in channel of drainage way #1
off channel construction

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
See page water May be recharged from
unregulated drainage #2
Salt Creek if needed 2" pipe

6. The dam will be located in NE 1/4 SW 1/4, Sec. 1
(Smallest legal subdivision)
Tp. 7.5, R. 6.W., 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 7.50 feet; length on bottom 7.0 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 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 will be constructed of compacted clay material.
no wave action anticipated.

8. The location of wasteway with dimensions are as follows: around Rt. abutment
(State whether over or around the dam)
12' Bottom

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 4" Conduit 8" Trickle tube.
(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 1.0 acres,
with a maximum depth of water of 9 feet; and approximate mean depth of water
see remarks
4.0 feet.

11. The estimated cost of the proposed work is \$ 2600

12. Construction work will begin on or before 6-75

13. Construction work will be completed on or before 10-76

W. E. [Signature]
(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: *The water will be deep because borrow material
to build the dam was excavated from the reservoir
area.*

*The spillway crest will be 2.5' lower than the top of the
dam. The normal pool level will be 2.8' lower than
the top of the dam because the trickle tube height
will be 0.3' lower than the spillway crest.*

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 Brinker Reservoir No. 2 and storage of water from a drainageway No. 1 to be appropriated under Application No. 52917, Permit No. 40107 for fire protection.

The right hereunder shall be limited to the storage of 4.0 acre feet.

The priority date of this permit is April 3, 1975.

Actual construction work shall begin on or before April 16, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 16th day of April, 1976.

James B. Swan
WATER RESOURCES DIRECTOR

Application No. R-52216.....
Reservoir Permit No. **R 6402**.....

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 3rd day of April, 1975, at 9:45 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. of
Reservoirs, on Page **R 6402**

State Engineer

Drainage Basin No. 2..... page 20B19.....

Fees