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STATE ENGINEER
SALEM OREGON

Reservoir Permit No. **A. 1755**

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

I, W. E. McCOMAS
(Name of Applicant)

of Route 3 Box 1750 Roseburg Oregon.
(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 McCOMAS DAM

2. The name of the stream from which the reservoir is to be filled and the appropriation made is An unnamed creek
tributary of Champagne Creek

3. The amount of water to be stored is 22.6 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. 13 & 24
(Give sections or townships to be submerged)
Tp. 275, R. 7W, W. M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet
Dam is across channel of unnamed creek.
Medium heavy soil, fairly uniform.

(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 1/4 of SW 1/4 Section 13
NE 1/4 of NW 1/4 Sec. 24
(Smallest legal subdivision)
Tp. 275, R. 7W, W. M. The maximum height will be 17 feet above stream bed or ground surface on center line of dam. The length on top will be 500 feet; length on bottom 270 feet; width on top 8 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 2 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms are available without charge together with instructions by addressing the State Engineer, Salem, Oregon.

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 embankment to be sodded on all exposed surfaces above water level.

Location of adjacent hills and large trees will cause reduced wind velocities at surface.

8. The location of wasteway with dimensions are as follows: around North end of dam and cut into solid material to prevent erosion
(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: 8" steel pipe with screened inlet sluice gate concrete box and concrete outlet with sluice gate for irrigation supply. (See details)
(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 resevoir, when full. will be 4.13 acres. with a maximum depth of water of 15 feet; and approximate mean depth of water 6 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

H. E. McComas
(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

Remarks: The drainage basin tributary above the dam site is approximately 0.4 Sq. Miles.

Spillway depth is designed as 2 Ft. with a width between concrete headwalls at crest of 20 Ft. subject to your approval. See detail drawing of spillway crest construction proposed.

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 McComas Dam and the storage of water from an unnamed creek to be appropriated under Application No. 30263, Permit No. 23649, for irrigation and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 22.6 acre feet.

The priority date of this permit is September 1, 1955

Actual construction work shall begin on or before September 23, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

WITNESS my hand this 23rd day of September, 1955.

LEWIS A. STANLEY
STATE ENGINEER

By Max F. Rogers
Max F. Rogers, Deputy

Application No. R-30262
Reservoir Permit No. R-1755

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 1st day of September 1955, at 8:02 o'clock A. M.

Returned to applicant:

Approved:

September 23, 1955
Recorded in Book No. R-1755 of
Reservoirs, on Page R-1755

IRVING A. STANLEY
STATE ENGINEER

Drainage Basin No. 16 page 27A

Paid \$15.00