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MAY 1 1968

STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. R 5287

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

I, ARTHUR MCKAY, WALTER WILMES, PATRICK JOHNSTON & NEAL MILLER
(Name of Applicant)

of R. 1 - 387 WOODBURN
(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 ART MCKAY DAM

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

tributary of WILLAMETTE RIVER

3. The amount of water to be stored is ADD'L 115.7 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 27
(Give sections or townships to be submerged)

Tp. 45, R. 2W, W.M., in the county of MARION

(a) State whether situated in channel of running stream and give character of material at outlet
IN CHANNEL, SANDY SILT

(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 NE NW, Sec. 27
(Smallest legal subdivision)

Tp. 45, R. 2W, 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 130 feet; length on bottom 80 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 6 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.

R 5287

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: HOMOGENOUS EARTH FILL
NO WAVE PROTECTION NEEDED

8. The location of wasteway with dimensions are as follows: LEFT ABUTMENT
b = 20', d = 6.0
(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: 10" STEEL CONDUIT &
10" VALVE UNDER DAM
(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 72.15 acres,
with a maximum depth of water of 8.6 feet; and approximate mean depth of water
6.39 feet.

11. The estimated cost of the proposed work is \$ 500.00
5/1/68

12. Construction work will begin on or before

13. Construction work will be completed on or before 5/1/68

X Earl McRay
(Signature of applicant)
X Patricia J. Jester
X Walter Wilmer
X Neal W. Miller

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 ADDITIONAL 115.70 AC.FT.
 IS ATTAINED BY RAISING THE
 PLANNED CONCRETE CREST WALL
 ANOTHER 1.6 FT & THE
 FILL 1.0'.

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 Art McKay Dam Reservoir and storage of water from Champoeg Creek to be appropriated under applications No. 44921, 44922, and 44923, permits No. 33490, 33491 and 33492 for irrigation and supplemental 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 115.7 acre feet.

The priority date of this permit is May 1, 1968

Actual construction work shall begin on or before January 8, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 8th day of January, 1969.

John R. Wheeler

STATE ENGINEER

GAG

Application No. R-44853
Reservoir Permit No. R 5287

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 May, 1968, at 1:10 o'clock P. M.

Returned to applicant:

Approved:

January 8, 1969

Recorded in Book No. _____ of _____
Reservoirs, on Page R 5287

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 2635
Fees \$20.16