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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. R 5553

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

I, McGill Brothers (LeRoy & DeRoy)
(Name of Applicant)

of Rt. 1 Box 181 Turner
(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 WIL-LYN

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

tributary of Marion Creek

3. The amount of water to be stored is Supp. Irr. - 4.5 A.F. and Fish Cub. and Rec. - 5.0 = 9.5 A.F. (See Remarks)
Supplemental irrigation, Fish culture

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

5. The location of the proposed reservoir will be in Sec. 4 & 5
(Give sections or townships to be submerged)

Tp. 10S, 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
A spillway will be constructed across the stream channel. The soil at this location consist of riverbottom soil over gravels.

(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 S.E. 1/4 of the N.E. 1/4, Sec. 5
(Smallest legal subdivision)

Tp. 10 S., R. 2W., W.M. The maximum height will be 7.5 feet above stream bed or ground surface on center line of dam. The length on top will be 240 feet; length on bottom 100 feet; width on top 8 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)

* 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: This dam shall consist of a 6in. reinforced concrete wall 120ft. long serving as a spillway across the full width of the channel. This wall will be held in place by rock fill up stream and down stream. There will be small earth fills at both ends of spillway.

8. The location of wasteway with dimensions are as follows: The wasteway will be in the form of a spillway located at the center of the dam as described above. It will be 100ft. wide by 2.5 ft. high.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24ft. C.M.P. with cast iron slide gate. Pipe will be placed at left edge of spillway (looking upstream). The 6in. reinforced concrete wall will be poured around the pipe.

10. The area submerged by the proposed reservoir, when full, will be 4.6 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 2 feet.

11. The estimated cost of the proposed work is \$500.00 (materials only).

12. Construction work will begin on or before April 1, 1971

13. Construction work will be completed on or before October 1, 1972

Methel [Signature]
(Signature of applicant)
Reg. Secy Methel - Partner

STATE OF OREGON,

ss.

County of Marion,

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 July 6th, 1970

WITNESS my hand this 5th day of May, 1970

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MAY 20 1970
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER STATE ENGINEER

By [Signature] ASSISTANT
Wayne J. Overcash

Remarks: The amount of water impounded behind the dam may be more than
due to
the amount shown above ~~to~~ the natural stream bed elevations upstream being
lower than the natural stream bed elevation at the location of the dam.

Note: The naturally impounded water referred to in the above statement
has been computed to be approximately 0.3 A.F. This 0.3 A.F. is now included in the
revised figures of item 3. 5-19-70

STATE OF OREGON, }
County of Marion, } ss.

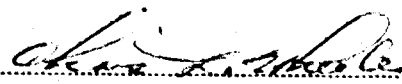
This is to certify that I have examined the foregoing application and do hereby grant the same,
subject to the following limitations and conditions: The right herein granted is limited to the construction
of Wil-Lyn Reservoir and the storage of water from Edgar Slough to be appropriated
under application No. 46870, permit No. 34785, for fish culture, recreation, and
supplemental irrigation, being 5.0 af for fish culture and recreation, and 4.5 af
for supplemental irrigation.

The right hereunder shall be limited to the storage of 9.5 acre feet.

The priority date of this permit is April 8, 1970

Actual construction work shall begin on or before July 13, 1971 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972..

WITNESS my hand this 13th day of July, 1970.


STATE ENGINEER

A

PC

Application No. R-76869

Reservoir Permit No. R 5553

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 April, 1970, at 2:00 o'clock A. M.

Returned to applicant:

Approved: July 13, 1970

Recorded in Book No. of Reservoirs, on Page R 5553

CHRIS J. WHEELER
State Engineer

Drainage Basin No. R page 121

Fees \$20.00