

\* Reservoir Permit No. R-3152

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

I, Emil Marx (Name of Applicant)

of Route 1, Box 208A, Rickreall (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 Marx Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Mud Slough - McMahon Branch  
tributary of Rickreall Creek

3. The amount of water to be stored is See Remarks ~~50~~ 84.8 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. 4  
(Give sections or townships to be submerged)  
Tp. 7S, R. 4W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet  
Structure in channel of intermittent stream - heavy clay loam 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

6. The dam will be located in SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ , Sec. 4,  
(Smallest legal subdivision)  
Tp. 7S, R. 4W, W.M. The maximum height will be 27 feet above stream bed or ground surface on center line of dam. The length on top will be 650 feet; length on bottom 200 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2.5:1; height of dam above water line when full See Remarks 3 - 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.

*E. Marx*

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth dam - wave action will be of a minor nature because of direction of prevailing winds rock rip-rap will be installed if needed

8. The location of wasteway with dimensions are as follows: Wasteway will be located on left or east end of dam at 3-4 center line of dam

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See Remarks (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 12 acres, with a maximum depth of water of 20 feet; and approximate mean depth of water 5 feet.

- 11. The estimated cost of the proposed work is \$ See Remarks
12. Construction work will begin on or before Oct. 1963
13. Construction work will be completed on or before Oct. 1964

Ernie Marx (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: Complete plans and specifications will be submitted to the State Engineer within the near future. Some corrections of some stated dimensions may be necessary and some details added to conform with final plans and specifications. Mr. Fred Gustafson has made a preliminary examination of this site.

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 Marx Reservoir and storage of water from Mud Slough-McMahon Branch to be appro-

priated under application No. 38041, permit No. 28379. for irrigation and the dam shall be constructed under the supervision of a registered professional engineer; provided that no water from the natural flow of the stream shall be stored during the period of June 1 to October 31 of each year, and during such period the outflow from the reservoir shall be not less than the inflow.

The right hereunder shall be limited to the storage of 84.8 acre feet.

The priority date of this permit is September 7, 1962

Actual construction work shall begin on or before January 7, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

WITNESS my hand this 7<sup>th</sup> day of January, 1963.

*Chas. J. Wheeler*  
STATE ENGINEER

Application No. R-38040

Reservoir Permit No. R-3152

### 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 7th day of September, 1962 at 3:15 o'clock P.M.

Returned to applicant:

Approved:

January 7, 1963

Recorded in Book No. 11 of 3152 Reservoirs, on Page

CHRIS L. HULLER  
State Engineer

Drainage Basin No. 2 page 78A27

Fees 1.50