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STATE ENGINEER  
OREGON

\* Reservoir Permit No. R 4871

ASSIGNED, See Misc. Rec., Vol. By deed

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

I, Frank Porfily, Agent for Mainline Ranch, Inc. of Paulina, Oregon  
(Name of Applicant)

of Route 1 Box 964 - Prineville  
(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 Mainline No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Maury Creek  
tributary of Crooked River

3. The amount of water to be stored is 445 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. 9-10-15-16  
(Give sections or townships to be submerged)

Tp. 17 S., R. 21 E., W.M., in the county of Crook

(a) State whether situated in channel of running stream and give character of material at outlet  
In channel of Running stream - gravel and hardpan

(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 SW/4SW/4, Sec. 10  
(Smallest legal subdivision)

Tp. 17 S, R. 21 E., W.M. The maximum height will be 57 feet above stream bed or ground surface on center line of dam. The length on top will be 470 feet; length on bottom 160 feet; width on top 18 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 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 built of material from the sides and bottom of the Reservoir basin. Reservoir is short but if necessary to protect it from wave action the top face will be riprapped with rock.

8. The location of wasteway with dimensions are as follows: Around Dam. (State whether over or around the dam) on the east end. Width 18 ft. 6.4 ft. deep below top of dam. Will carry 258 sf. with 3 ft. freeboard. (See detail drawing.)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" 10 gauge Spiral welded steel pipe thru dam at bottom (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the supported on reinforced concrete base. Q = 15 sf. normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 20.5 acres, with a maximum depth of water of 52 feet; and approximate mean depth of water 21.7 feet.

11. The estimated cost of the proposed work is \$38,000.00

12. Construction work will begin on or before Oct. 1st, 1966

13. Construction work will be completed on or before Nov. 1st, 1968

X Mainline Ranch, Inc. (Signature of applicant) By Frank Porfaly, Agent.

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

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:

A sample of earth that it was proposed to build this dam was delivered to the State Highway testing Lab. on June 31st by Newt Perry. Payment for the Tests \$35 for Sarvis Creek dam (Mainline No. 2 ) and for theis dam \$35 Maury Creek (Mainline No. 1 was made on or about July 10th. To this date we have never received the tests on these samples.

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 Mainline Reservoir No. 1 and storage of water from Maury Creek to be appropriated under application No. 42848, permit No. 32025 for irrigation

The right hereunder shall be limited to the storage of 445.0 acre feet.

The priority date of this permit is September 26, 1966

Actual construction work shall begin on or before June 5, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 5th day of June, 1967.

*[Signature]*  
 STATE ENGINEER *al*

Application No. R-42847

Reservoir Permit No. R 4871

**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 26<sup>th</sup> day of September, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 5, 1967

Recorded in Book No. .... of

Reservoirs, on Page R 4871

CHRIS I. WHEELER  
State Engineer

Drainage Basin No. 5 page 14E

Fees 18.45

PC