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MAR 29 1965

STATE ENGINEER  
SALEM OREGON \*Reservoir Permit No. 4523

CERTIFICATE NO. 46266

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

I, The Middle Fork Irrigation District  
(Name of Applicant)

of Route 1, Box 511, Parkdale, 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 Emil Creek Regulating Reservoir

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

tributary of Middle Fork of Hood River

3. The amount of water to be stored is 10.7 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. Section 32  
(Give sections or townships to be submerged)

Tp. 1 N, R. 10 E, W. M., in the county of Hood River

(a) State whether situated in channel of running stream and give character of material at outlet

In channel of running stream with concrete structure, 15 feet riprap channel, stream bottom silty, sand and gravel.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

See remarks

6. The dam will be located in SE<sup>1</sup> of SE<sup>1</sup>, Sec. 32  
(Smallest legal subdivision)

Tp. 1 N, R. 10 E, W. M. The maximum height will be 20 feet above stream bed or ground

surface on center line of dam. The length on top will be 566 feet; length on

bottom 275 feet; width on top 12 feet; slope of front

or water side 3:1; slope on back 2 1/2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 5 feet.

\* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The homogenous earth fill will be constructed with a mixture of sandy silt (M1) and fine silty sand (SM2). Wave protection will be obtained from a combination of rock riprap and seeded grass slopes.

8. The location of wasteway with dimensions are as follows: Emergency spillway around the west abutment of dam with 20 foot bottom, 1 1/2:1 side slopes, and 0.05% bottom slope. Will handle design flows in excess of that handled by drop inlet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Drop inlet located at site of present channel and consisting of 36" vertical pipe, 31" reinforced concrete horizontal pipeline. A 16" reinforced concrete gated irrigation outlet parallels the drop inlet pipeline.

10. The area submerged by the proposed reservoir, when full, will be 2.01 acres, with a maximum depth of water of 16 feet; and approximate mean depth of water 5.4 feet.

11. The estimated cost of the proposed work is \$36,000

12. Construction work will begin on or before June 30, 1965

13. Construction work will be completed on or before August 30, 1966

Middle Fork Brigg Dist.
(Signature of applicant)
Paul H. Aubert, Mgr.

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: This will be a regulating reservoir for irrigation water. As presently water is diverted out of Coe and Elliott Creek, routed through canals to Evans Creek, thence down Evans Creek, diverted through pipeline to Emil Creek.

*Emil Creek Res, Emil Creek, Irrig Appl. 40722*

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 Emil Creek Reservoir and storage of water from Emil Creek to be appropriated under application No. 40722, permit No. 30434 for 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 10.7 acre feet. *10.7 AF*

The priority date of this permit is March 29, 1965 *Mar 29*

Actual construction work shall begin on or before July 13, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967

WITNESS my hand this 15<sup>th</sup> day of July, 1965

*[Signature]*  
STATE ENGINEER *90K*  
*al*

Application No. *P-4016*  
Reservoir Permit No. *4576*

**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 *29th* day of *March*, 19*65*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

July 13, 1965

Recorded in Book No. *4576* of Reservoirs, on Page .....

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. *4* page *23*  
Fees *\$15.00*