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STATE ENGINEER
SALEM OREGON

WOLF 1980 A4

* Reservoir Permit No. **R 4862**

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

I, MIDDLE FORK IRRIGATION DISTRICT
(Name of Applicant)

of P. O. Box 91, Parkdale, Oregon 97047
(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 Clear Branch

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

tributary of Hood River

3. The amount of water to be stored is 2650 af for supplemental irrigation, 150 af for fish culture and 750 af joint use for fish culture and supplemental irrigation

4. The use to be made of the impounded water is Irrigation and fish development
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. Portions of Sections 21-22-27-28
(Give sections or townships to be submerged)

Tp. 1 S., R. 9 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
Structure situated in Clear Branch Channel and spillway empties into the natural channel below. Materials - Boulders 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

6. The dam will be located in or near 1/4 Corner Common to
(Smallest legal subdivision) SE 1/4, SW 1/4, Sec. 22
SE 1/4, SE 1/4, Sec. 22
NE 1/4, SW 1/4, Sec. 27

Tp. 1 S., R. 9 E., W.M. The maximum height will be 109 feet above stream bed or ground

surface on center line of dam. The length on top will be 1465 feet; length on

bottom 80 feet; width on top 29 feet; slope on front

or water side 2 1/2:1; slope on back 2 1/2:1; 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.

11 9 1965

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Rockfill, clay core construction with rock facing for wave protection

8. The location of wasteway with dimensions are as follows: Reinforced concrete spillway, 15 feet wide, with wall heights varying from 10 feet to 3 feet, and located on left abutment

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet located on right abutment, of reinforced concrete construction with a diameter of 42"

10. The area submerged by the proposed reservoir, when full, will be 120 acres, with a maximum depth of water of 102 feet; and approximate mean depth of water 29.6 feet.

11. The estimated cost of the proposed work is \$1,150,000.00

12. Construction work will begin on or before July 1, 1967

13. Construction work will be completed on or before October 1, 1969

MIDDLE FORK IRRIGATION DISTRICT

(Signature of applicant)

Sheldon E. Laurence

Sheldon E. Laurence
Chairman

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 18, 1967

WITNESS my hand this 18th day of May, 1967

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MAY 19 1967
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER

STATE ENGINEER

[Signature]
ASSISTANT

Remarks: F. N. A., Paul N. Aubert, Manager Middle Fork Irrigation District PMA

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 Clear Branch Reservoir and storage of water from Clear Branch to be appropriated ~~of~~ under application No. 43453, permit No. 31956 for supplemental irrigation and fish culture being 2650 acre feet for supplemental irrigation, 150 acre feet for fish culture and 750 acre feet for joint use of fish culture and supplemental irrigation subject to the terms and conditions of an order of the State Engineer entered March 22, 1962

The right hereunder shall be limited to the storage of 3550 acre feet.

The priority date of this permit is April 6, 1967

Actual construction work shall begin on or before May 19, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969..

WITNESS my hand this 19th day of May, 1967..

GAG

Charles H. ...

STATE ENGINEER

pc

Application No. R-43452
Reservoir Permit No. R 4862

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 6th day of April, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 19, 1967

Recorded in Book No. _____ of Reservoirs, on Page R 4862

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 4 page _____

Fees 4.75