

SM-5-51
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APR 28 1969

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5438**

CERTIFICATE NO. **39771**

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

I, Hawley Land and Cattle Company
(Name of Applicant)

of Princeton, 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 South Fork Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is South Fork of Malheur River

tributary of Malheur River

3. The amount of water to be stored is 375 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. 7, 8, 17, and 18
(Give sections or townships to be submerged)

Tp. 27 S., R. 36 E., W.M., in the county of Harney

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

In channel of running stream. Material at outlet clay and silt.

(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 1/4 SE 1/4, Sec. 7
(Smallest legal subdivision)

Tp. 27 S., R. 36 E., W.M. The maximum height will be 25 ± feet above stream bed or ground surface on center line of dam. The length on top will be 1,300 ± feet; length on bottom 200 ± feet; width on top varies 36 to 10 feet; slope on front or water side 3:1; slope on back varies 1.7 to 2:1; height of dam above water line when full 3.4 feet. (with flashboard)
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

8 SW 5W
12 NW 4W
5 1/2 NW
NW 5W
14 E 1/2 NE
NE 5E

* 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: This is an earth fill dam. Riprap on upstream face extends approximately elev. 98 to elev. 104

8. The location of wasteway with dimensions are as follows: Spillway around right end of dam. Concrete base, wall and piers with total opening about 50 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12-inch concrete pipe, in approximate location of stream channel. (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 64 acres, with a maximum depth of water of about 21 feet; and approximate mean depth of water 8.4 feet.

11. The estimated cost of the proposed work is \$ not known

12. Construction work will begin on or before is complete

13. Construction work will be completed on or before is complete

X [Handwritten Signature] (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: This application is for the excess storage of the South Fork Reservoir above that for which water permits have been issued, based upon a recent survey of the reservoir storage area. The total storage possible as determined from this survey shows 536 ac.-ft. potential. This application for 375 ac.-ft. is for that in excess of the allowable 161 ac.-ft. now of record.

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 South Fork Reservoir and storage of water from the South Fork Malheur River to be appropriated under application No. 45988, permit No. 34204 for supplemental irrigation.

The right hereunder shall be limited to the storage of 375.0 acre feet.

The priority date of this permit is April 28, 1969

Actual construction work shall begin on or before October 7, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

WITNESS my hand this 7th day of October, 1969.

[Handwritten Signature]

STATE ENGINEER

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L.P.K.

Application No. P-45987

Reservoir Permit No. NR 5438

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 28th day of April, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 7, 1969

Recorded in Book No. _____ of

Reservoirs, on Page _____

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 10 page 20
Fees 522.25