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APR 17 1970

STATE ENGINEER
SALEM OREGON

* Reservoir Permit No.

R 5536

CERTIFICATE NO.

47643

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

1, Joe W. Crowe & Mary Alice Crowe
(Name of Applicant)

of RT 1 Box 12 Sheridan
(Mailing Address)

State of Oregon 97378, 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 Crowe Reservoir #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed tributary of S Yamhill River
tributary of W. Yamhill River

3. The amount of water to be stored is 70 Existing right for 8.5 a.f. under Cert. # 36431, applying for M.A.C. additional 71.5 a.f. 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. 14
(Give sections or townships to be submerged)

Tp. 6S, R. 6W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet
in channel of stream silty clay 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 1/4 E 1/4 66/9, Sec. 14
(Smallest legal subdivision)
Tp. 6S, R. 6W, W.M. The maximum height will be 29 feet above stream bed or ground surface on center line of dam. The length on top will be 570 feet; length on bottom 250 feet; width on top 12 feet; slope on front or water side 3 1/2 : 1; slope on back 2 1/2 : 1; height of dam above water line when full 4.5 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: compacted selected clays - FF needed log boom will be installed for wave protection.

8. The location of wasteway with dimensions are as follows: 40' bw (State whether over or around the dam) around west abutment

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" coated CMP with 12" armo slide gate
(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) & 24" thick tabe

10. The area submerged by the proposed reservoir, when full, will be 10.5 acres, with a maximum depth of water of 20 feet; and approximate mean depth of water 7.6 feet.

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

12. Construction work will begin on or before June 1970

13. Construction work will be completed on or before Oct 1972.

Joe W. Crowe
(Signature of applicant)
By Mary Alice Crowe

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:

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 Crow Reservoir No. 2 and storage of water from an unnamed stream to be appropriated under application No. 46893, permit No. 34725, for 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 71.5 acre feet.

The priority date of this permit is April 17, 1970.

Actual construction work shall begin on or before June 23, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 23rd day of June, 1970.

[Handwritten Signature]

STATE ENGINEER

OK
[Handwritten initials]

Application No. **R-46892**

Reservoir Permit NR **5536**

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 17th day of April, 1970, at 2:19 o'clock P.M.

returned to applicant:

Approved:

June 23, 1970

Recorded in Book No. _____ of _____ Reservoirs, on Page **R 5536**

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. 2 page 2089

Fees 20.00