

Reservoir Permit No. **1687**

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

I, **Central Oregon Irrigation District, Trustee and Assignee of Don H. Peoples, Trustee,**
(Name of Applicant)

of **Redmond**, County of **Deschutes**
(Postoffice)

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 an irrigation district under the laws of the State of Oregon

1. The name of the proposed reservoir is **Crane Prairie**

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

West Fork Deschutes River,

tributary of **Columbia River**

3. The amount of water to be stored is **50,000** acre feet.

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

5. The location of the proposed reservoir will be in **Sec Twps. 20 & 21 S., R. 7 & 8 E., W. M.**
(Give sections or townships to be submerged)
Accompanying map shows location of reservoir.

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

Situated across channel of running stream. Lava rock under about 3 ft. cemented 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 **NE 1/4, NE 1/4**, Sec. **17**
(Smallest legal subdivision)

Twp. **21 S**, R. **8** E., W. M. It will be **31** feet in height.
(No. N. of S.) (No. E. of W.)

* 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.

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having a length on top of 285 feet; length on bottom 80 feet;
width on top 25 feet; slope of front or water side 3:1; slope on back 2:1
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)
height of dam above water line when full 10 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows:

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.....
.....

8. The location of wasteway with dimensions are as follows: Open rock cut at Northeast
end of dam. 25' wide with 2500 c.f.s. capacity
(State whether through or around the dam)

.....
.....

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through dam 2 slide gates 4.8' x 6' 1800 c.f.s. capacity
(State whether through or around the proposed dam)

Tunnel underneath
.....
.....

10. The area submerged by the proposed reservoir, when full, will be 4940 acres,
with a maximum depth of water of 21 feet; and approximate mean depth of water
11 feet.

11. The estimated cost of the proposed work is \$ 400,000.00

12. Construction work will begin on or before

13. Construction work will be completed on or before completed 1939

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

Geo. H. Brewster, attorney for Central Oregon Irrigation District.

Signed in the presence of us as witnesses:

(1)
(Name) (Address of witness)

(2)
(Name) (Address of witness)

Remarks: This application is filed for the purpose of securing a supplemental water supply for the lands within the Central Oregon Irrigation District, Crook County, Improvement District No. 1 and the Arnold Irrigation Company lands, in accordance with the inter-district contract between the respective districts, on file in the office of the State Engineer.

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 or completion as follows:

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

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 Crane Prairie Reservoir and storage of water from West Fork Deschutes River to be appropriated under Application No. 13180, Permit No. 23256 for irrigation; provided further that the priority for the storage of water shall be exercised in accordance with the inter-district contract dated January 4, 1938, between the Central Oregon Irrigation District, Crook County Improvement District No. 1 and Arnold Irrigation Company. The right hereunder shall be limited to the storage of 50,000 acre feet.

The priority date of this permit is February 28, 1913

Actual construction work shall begin on or before March 21, 1956

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

WITNESS my hand this 21st day of March 1955

Lewis A. Stanley

STATE ENGINEER

Application No. R-13179

Reservoir Permit No. R/687

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 15th day of July 1954 at 8:00 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

March 21, 1955
Recorded in Book No. 6 of
Reservoirs, on Page R- 1357

LEWIS A. STANLEY
STATE ENGINEER

Fee paid \$ 144.⁰⁰