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22-1-5

• Reservoir Permit No. 2089

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

I, Malvin E. and Martha Jean Crawford
(Name of Applicant)

of Rt. 1, Box 357, Prineville
(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 No

1. The name of the proposed reservoir is Crawford

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

tributary of Ochoco Creek

3. The amount of water to be stored is 3 acre feet.

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

5. The location of the proposed reservoir will be in Sec. NE1SE of Section 25
(Give sections or townships to be submerged)

Tp. 14 S., R. 16 E., W. M., in the county of Crook

(a) State whether situated in channel of running stream and give character of material at outlet Reservoir will be situated in channel of creek. The material at outlet stream consists of coarse gravel, silt, and clay.

(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 NE1SE, Sec. 25
(Smallest local subdivision)

Tp. 14 S., R. 16 E., W. M. The maximum height will be 2.5 feet above stream bed or ground surface on center line of dam. The length on top will be 1.2 feet; length on bottom 100 feet; width on top 8 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 2 feet.
(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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be constructed with dozer and curvwall. Material will be placed in layers and be equipment packed. The material source will be from upstream gravel, silt, and clay. No additional protection is contemplated for wave action except from the coarse gravel used in dam construction.

8. The location of wasteway with dimensions are as follows: Wasteway will be around east end of dam in unmoved cement gravel. Wasteway will be 14 ft. wide and 2 ft. deep.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: The outlet will be through dam a prox. 50 ft. west of east end of dam.
(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.)
The outlet pipe will be 10 inches corrugated metal pipe approx. 50 ft. long, gated with Armco 101 head gate.

10. The area submerged by the proposed reservoir, when full, will be 1.5 acres. with a maximum depth of water of 7.3 feet; and approximate mean depth of water 5.5 2 feet.

11. The estimated cost of the proposed work is \$ 1200

12. Construction work will begin on or before November 1, 1950

13. Construction work will be completed on or before April 1, 1951

(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

Application No. *R 31954*
Reservoir Permit No. *R-2089*

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 *30* day of *October*, 19*57*, at *9:15* o'clock *A.*M.

Returned to applicant:

Approved:

November 29, 1957
Recorded in Book No. *8* of
Reservoirs, on Page *2162*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *5* page *26A*
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