

* Reservoir Permit No. R-982

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

I, John McFall (Name of Applicant)

of Bonanza (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 Simms Spring

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Dry canyon sometimes called Simms Creek tributary of Dry lake in Section 12, T. 40 S., R. 11 E., W. M.

3. The amount of water to be stored is 47 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. 16 Tp. 40 S., R. 12 E., W. M., in the county of Klamath (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material 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 Normally a dry canyon. Water runs only in wet season. Reservoir will be filled during wet seasons from the runoff from the drainage area.

6. The dam will be located in NE 1/4 SW 1/4, Sec. 16, Tp. 40 S., R. 12 E., W. M. The maximum height will be 17 feet above stream bed or ground surface on center line of dam. The length on top will be 470 feet; length on bottom 150 feet; width on top 12 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 3 feet.

* 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: Earth, borrowed from immediately above dam. Upper one half of dam to be riprapped with rock

8. The location of wasteway with dimensions are as follows: at the northwesterly end of dam. (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: Bottom of westerly creek channel, 12 inch pipe, incased in concrete or metal pipe covered with asbestos. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 8.9 acres, with a maximum depth of water of 14 feet; and approximate mean depth of water 5.5 feet.

11. The estimated cost of the proposed work is \$ 3,000

12. Construction work will begin on or before Fall of 1948

13. Construction work will be completed on or before January, 1950

(Sgd) John McFall (Name of applicant)

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 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

Application No. R-23511

Reservoir Permit No. R-982

PERMIT

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

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 3rd day of November, 1948, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

March 15, 1950

Recorded in Book No. 4 of Reservoirs, on Page R-982

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

14 - 16A

Paid \$15.00