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OCT 22 1962  
STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **3511**

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

I, Richard A. Smith (Name of Applicant)

of Lorella Route, 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 Smith

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Dobe Creek 24%, Upper Pine Creek 33%, Lower Pine Creek 14%, Rattlesnake Creek 6%, Black Canyon Creek 10%, & Run-off to Smith Reservoir 13%.

tributary of Lost River and Tule Lake

3. The amount of water to be stored is 920 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 (Give sections or townships to be submerged)

Tp. 40 S, R. 14 E, W.M., in the county of Klamath

(a) State whether situated in channel of running stream and give character of material at outlet  
not situated on running stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions  
Smith ditches 3.0 on bottom 9.0 on water surface, depth 1.5, slope 1.0 per 1000 ft.

6. The dam will be located in NW 1/4 (Smallest legal subdivision), Sec. 16, Tp. 40 S, R. 14 E, W.M. The maximum height will be 18' feet above stream bed or ground surface on center line of dam. The length on top will be 1240 feet; length on bottom 25 feet; width on top 12.0 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 4.0 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: Rolled earth with rock rip-rap

8. The location of wasteway with dimensions are as follows: Thru saddle-  
(State whether over or around the dam)  
Width 200 ft. Depth 20

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 15" Dipped corrugated culvert with cast iron slide  
(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)  
gate and concrete collars.

10. The area submerged by the proposed reservoir, when full, will be Plans - 86.5  
83.4 acres, with a maximum depth of water of 16.0 feet; and approximate mean depth of water 11.0 feet.

11. The estimated cost of the proposed work is \$ 4,000.00

12. Construction work will begin on or before June 1, 1963

13. Construction work will be completed on or before Oct. 1st, 1963

Richard A. Smith  
(Signature of applicant)

By Edgineer

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 source of supply is the only water available to these lands, which with irrigation will produce good crops and justify the construction works necessary.

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 Smith Reservoir and storage of water from Dobe Creek, Upper Pine Creek, Lower Pine Creek, Rattlesnake Creek, Black Canyon Creek and Unnamed Drainage to be appropriated under application No. 32892, permit No. 28984 for irrigation; being 220.8 a.f. from Dobe Creek, 303.6 a.f. from Upper Pine Creek, 128.8 a.f. from Lower Pine Creek, 55.2 a.f. from Rattlesnake Creek, 92 a.f. from Black Canyon Creek and 119.6 a.f. from runoff, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 920.0 acre feet.

The priority date of this permit is October 22, 1962

Actual construction work shall begin on or before November 15, 1964 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

WITNESS my hand this 15th day of November, 1963

*Charles H. ...*  
STATE ENGINEER

Extended Oct. 1, 1969  
Extended Oct. 1, 1970

5

Application No. *R-32871*<sup>PC</sup>

Reservoir Permit No. *R-3511*

**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 *22nd* day of *October*, 19*62*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved: November 15, 1963

Recorded in Book No. *13* of Reservoirs, on Page *3511*

CHRIS I. WHEELER  
State Engineer

Drainage Basin No. *14* page *16E*

Fees *23.20*