

\* Reservoir Permit No. R-1092

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

I, Frank W. Obenchain,  
(Name of Applicant)

of Bly, Klamath County,  
(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 Obenchain Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rock Creek, thru Boyd's Mountain Ditch, Fritz Creek & run-off from slopes above  
tributary of Sprague River.

3. The amount of water to be stored is 861 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. 1 & 12, T. 36 S., R. 14 E., W. M. & Secs. 6 & 7  
(Give sections or townships to be submerged)  
Tp. 36 S., R. 15 E., W. M., in the county of Klamath

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

In channel of running stream. Material at outlet hardpan and rock.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions will also be filled thru two diversion ditches, one of

which is Boyd's Mountain Ditch from Rock Creek and the other from Fritz Creek.

6. The dam will be located in NW 1/4 - NE 1/4, Sec. 12,  
(Smallest legal subdivision)  
Tp. 36 S., R. 14 E., W. M. The maximum height will be 26.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 935 feet; length on

bottom 60 feet; width on top 14.0 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 4.0 feet. Also a dike, maximum height 16.0 feet, length 1450 feet, crest 11.0 feet, slopes same as dam.

\* 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 fill with one foot of rock rip-rap.

8. The location of wasteway with dimensions are as follows: spillway thru saddle and  
(State whether over or around the dam)  
between dam and dike

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through dam in 21" Armco Asbestos-bonded and dipped culvert  
(State whether through or around the proposed dam)  
pipe with concrete collars, controlled by a screw lift gate on upper end.

10. The area submerged by the proposed reservoir, when full, will be 98.3 acres, with a maximum depth of water of 22.0 feet; and approximate mean depth of water 8.76 feet.

11. The estimated cost of the proposed work is \$ 8000.00

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

13. Construction work will be completed on or before Oct. 1, 1952

(Sgd) Frank W. Obenchain  
(Name 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 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

Remarks: The proposed reservoir will bring together several supplies

of water, no single one of which will justify storage, and make possible a dependable supply for an area now dry and unproductive.

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 Obenchain Reservoir and the storage of water from Rock Creek and Fritz Creek and runoff from slopes above, to be appropriated under Application No. 24939, Permit No. 19940 for irrigation.

The right hereunder shall be limited to the storage of 861 acre feet.

The priority date of this permit is June 27, 1950

Actual construction work shall begin on or before June 15, 1952

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953

~~Extended to Oct. 1, 1953~~  
Extended to Oct. 1 1954

WITNESS my hand this 15th day of June, 19 51

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. R-24938.....

Reservoir Permit No. R-1092.....

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**PERMIT**

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

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 27<sup>th</sup> day of June 1950, at 10:00 o'clock A. M.

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Approved:

June 15, 1951

Recorded in Book No. 4 of Reservoirs, on Page R-1092.

CHAS. E. STRICKLIN

STATE ENGINEER

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STATE PRINTING DEPT.

Drainage Basin No. 14 page 20

Fees Paid \$22.61