

\* Reservoir Permit No. **3214**

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

1. BARNES BROS.  
(Name of Applicant)

of Rt. 3 Box 92 SILVERTON  
(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 NONE

1. The name of the proposed reservoir is #1 & #2

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

UNAMED (& UNAMED SPRING)

tributary of BEAVER CREEK

3. The amount of water to be stored is #1 = 70 #2 = 200 <sup>62 1/2</sup> acre feet. *rub*

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. 15  
(Give sections or townships to be submerged)

Tp. 75 R. 1W, W.M., in the county of MARION

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

#1 IN RAVINE - NO LIVE STREAM - FILLED BY FIELD TILE. #2 IN CHANNEL - BASALT.

(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 (NW 1/4 SW 1/4), Sec. 15  
(Smallest legal subdivision)

Tp. 75 R. 1W, W.M. The maximum height will be 34 feet above stream bed or ground <sup>#1 = 9.9</sup>

surface on center line of dam. The length on top will be #1 = 100 #2 = 150 feet; length on <sup>535</sup> *rub*

bottom #1 = 100, #2 = 150 feet; width on top #1 = 8, #2 = 14 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line

when full #1 = 2.5, #2 = 5.8 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: #1 EARTH FILL - NO PROTECTION NECESSARY

#2 EARTH FILL - ROCK RIPRAP

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)

#1 L. ABUTMENT - b = 8, d = 2.5, z = 2

#2 R. ABUTMENT - NOT YET DETERMINED.

#2 (plans) width 22'6", Depth 4.5', Side slopes 2:1

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: #1 NONE, #2 NOT YET

(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.)

DETERMINED. SEE REMARKS.

12" CMP 3-12-63

RWB

10. The area submerged by the proposed reservoir, when full, will be #1 = 1.5, #2 = 4.4 acres with a maximum depth of water of #1 = 10, #2 = 28 feet; and approximate mean depth of water #1 = 4.7, #2 = 9.8 feet.

11. The estimated cost of the proposed work is \$ #1 = 2500, #2 = 20,000

12. Construction work will begin on or before #1 10-1-61, #2 7-1-62

13. Construction work will be completed on or before #1 12-1-61, #2 10-1-63

Barnes Bros.

Richard L. Barnes

Robert J. Barnes

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:

DAM #2 IS IN THE INVESTIGATION & PLANNING STAGES. WHEN PLANS ARE COMPLETE, WE SHALL SUBMIT WITH THE PLANS, THE CORRECTIONS AS NEEDED FOR THIS APPLICATION.

DAM #1

THE RAVINE THAT THIS STRUCTURE IS ON IS DRY ALL YEAR. ONLY DURING EXTREMELY HEAVY RAINFALL WOULD THE RAVINE YIELD ANY FLOW. HENCE: NO FLOW - NO OUTLET PIPE.

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 Reservoirs Nos. 1 and 2 and appropriation of water from an unnamed stream and an unnamed spring to be appropriated under application No. 37312, permit No. 28624, for reservoir No. 2 for irrigation, and the dam/shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 69.6 acre feet; being 7.0 acre feet in Reservoir No. 1 and 62.6 acre feet in Reservoir No. 2.

The priority date of this permit is January 18, 1962

Actual construction work shall begin on or before May 10, 1964 and

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

WITNESS my hand this 10<sup>th</sup> day of May 1963.

*[Signature]*  
STATE ENGINEER

Application No. R-3731

Reservoir Permit No. R-3214

**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 18<sup>th</sup> day of January 1962 at 11:30 o'clock A M

Returned to applicant:

Approved:

May 10, 1963

Recorded in Book No. 12 of

Reservoirs, on Page 3214

Wm. L. Hester State Engineer

Drainage Basin No. 2 page 3823

Fees /