

RECEIVED
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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 3196

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

I, HARNEY COUNTY INVESTMENT CORPORATION
(Name of Applicant)

of P. O. Box 1191, BURNS, OREGON
(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 BURNS, OREGON
AUGUST 5, 1960

1. The name of the proposed reservoir is BUFFALO LAKE

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

tributary of SILVIES RIVER

3. The amount of water to be stored is 234 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. 25 AND 26
(Give sections or townships to be submerged)
Tp. 18 S, R. 31 E, W.M., in the county of GRANT

(a) State whether situated in channel of running stream and give character of material at outlet
IN TRIBUTARY OF HALL CREEK MATERIAL AT OUTLET--SANDY LOAM

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
THROUGH FEEDER CANAL FROM HALL CREEK
TOP WITH 12 FEET, DEPTH 3 FEET

6. The dam will be located in SE₄ SE₄ NE₄ NE₄, Sec. 26
(Smallest legal subdivision)

Tp. 18 S, R. 31 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 1561 feet; length on bottom APPROX. 520 feet; width on top 15 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 5 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.

6-3196

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: EARTHEN EMBANKMENT WAVE PROTECTION NOT BELIEVED NECESSARY

8. The location of wasteway with dimensions are as follows: AROUND NORTH END OF DAM 50 FT. BOTTOM WIDTH 1:1 SIDE SLOPES

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 18" GALVANIZED, ASBESTOS BONDED, ASPHALT TIPPED CORRUGATED PIPE, LOCATED ABOUT THE THIRD POINT FROM SOUTHERLY END OF DAM.

10. The area submerged by the proposed reservoir, when full, will be 18 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 17,000

12. Construction work will begin on or before ONE YEAR FROM ISSUANCE OF PERMIT

13. Construction work will be completed on or before TWO YRS. FROM ISSUANCE

HARNEY COUNTY INVESTMENT CORPORATION
By Ernest Harney
ENGINEER

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

5
Application No. *R-38082*

Reservoir Permit No. *6-3196*

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 *17th* day of *September*, 19*62*, at *8:00* o'clock *A*.....M.

Returned to applicant:

Approved:
.....*March 15, 1963*
Recorded in Book No. *12* of
Reservoirs, on Page *3196*

Chas. L. Willard
State Engineer

Drainage Basin No. *12* page *266*.

Fees