

WATER RESOURCES DEPT.  
SALEM, OREGON

\* Reservoir Permit No. **R 6469**

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

I, Succor Creek Water Control District  
(Name of Applicant)

of Rockville Route, Marsing Idaho  
(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 Texas Basin Reservoir

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

Succor Creek  
tributary of Snake River

3. The amount of water to be stored is 6340 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. 5, 6, 7 and 8  
(Give sections or townships to be submerged)

TP. 3 S., R. 5 W., B.M., in the county of Owyhee, State of Idaho.  
and Sec. 32, T. 2 S., R. 5 W., B.M.

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

Situated in channel of Succor Creek. Material at outlet is stream sand, gravel and boulders, some bedrock exposed.

(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 NE 1/4 NE 1/4, NW 1/4 NE 1/4, SE 1/4 NE 1/4, SW 1/4 NE 1/4 Sec. 7  
(Smallest legal subdivision)

TP. 3 S., R. 5 W., B.M. The maximum height will be 115 feet above stream bed or ground surface on center line of dam. The length on top will be 383 feet; length on bottom 30 feet; width on top 25 feet; slope on front or water side 2 1/2 to 1; slope on back 1 3/4 to 1 and 1 1/2 to 1 varies; height of dam above water line when full 12 feet.  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

\* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthen core, rock faces with spillway around the left end. Spillway excavation in rock.

8. The location of wasteway with dimensions are as follows: Around left end of dam  
(State whether over or around the dam)  
80 feet wide at control section, 110 feet wide at entrance and 30 feet wide at disch. end.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet in excavation in dam foundation, constructed of 30-inch reinforced concrete, about 500 feet long.  
(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)

10. The area submerged by the proposed reservoir, when full, will be 190 acres acres, with a maximum depth of water of 103 feet; and approximate mean depth of water 33.4 feet.

11. The estimated cost of the proposed work is \$ 612,000

12. Construction work will begin on or before July 1, 1976

13. Construction work will be completed on or before ~~Jan. 1, 1977~~ July 1, 1977

Succor Creek Water Control District

(Signature of applicant)

x by

*LaDonna Mades*  
*Andrew Greeley Jr.*

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: Application has been filed with the Department of Water Administration, State of Idaho, Boise, Idaho.

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 Texas Basin Reservoir and storage of water from Succor Creek to be appropriated under application No. 53811, permit No. 40584 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 6340.0 acre feet.

The priority date of this permit is December 19, 1975

Actual construction work shall begin on or before August 5, 1977 <sup>Extended to Oct. 1 1988</sup> and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

WITNESS my hand this 5th day of August, 1976.

James E. Allen  
WATER RESOURCES DIRECTOR

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Application No. 6-53810

Reservoir Permit No. R 6469

**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 19 day of December, 1975, at 8 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. R 6469 of Reservoirs, on Page .....

State Engineer

Drainage Basin No. .... page .....

Fees .....