

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

I, Keith Cyrus (Name of Applicant)

of Star Route - Sisters, (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 Keith Cyrus Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Squaw Creek thru the Squaw Creek Irrigation Canal tributary of Deschutes River

3. The amount of water to be stored is 68 acre Ft. 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. 13 (Give sections or townships to be submerged)

Tp. 15 S, R. 10 E, W.M., in the county of Deschutes

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Reservoir to be filled thru Squaw Creek Irrigation Dist. Canal from Squaw Creek under agreement with District.

6. The dam will be located in NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> and NW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Sec. 13 (Smallest legal subdivision) Tp. 15 S., R. 10 E, W.M. The maximum height will be 14.5 feet above stream bed or ground surface on center line of dam. The length on top will be 1650 feet; length on bottom 1500 feet; width on top 9 ft. feet; slope on front or water side 7:1; slope on back 2:1; height of dam above water line when full 3.0 feet. (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: Dam will be constructed from material out of Reservoir site. Reservoir is so small in area ( approx. 8 acres) no protection is needed.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) wasteway will be around dam simply dumping into ditch along west side of the Reservoir at the Northwest corner. Ditch is about 3 ft. wide. Inlet ditch is approximately the same size.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet is an 18" concrete pipe laid in trench 2 ft. below ground surface. Fall is 0.3 per 100 ft. (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 7.7 acres, with a maximum depth of water of 14.5 feet; and approximate mean depth of water 68 / 7.7 = 8.8 feet.

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

12. Construction work will begin on or before Feb. 1st, 1969

13. Construction work will be completed on or before April 1st - 1969

x. Keith Cyrus (Signature of Applicant)

STATE OF OREGON, } ss. County of Marion,

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 is a small reservoir and will be filled during the spring run off and then this stored water will be used on the land. After that it will be used as a holding pond to hold water during the night that I may be intitled to of other irrigation water and then use a big head in the day time.

K.C.

This pond will be excavated from 2 to 3 ft. below the ground surface and the outlet pipe has been lowered to take care of this extra storage.

It is contemplated to cover the bottom of this Reservoir with a layer of 3" of clay after it is excavated.

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 Keith Cyrus Reservoir and storage of water from Squaw Creek to be appropriated under application 43130, permit No. 31702 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 68.0 acre feet.

The priority date of this permit is December 13, 1966

Actual construction work shall begin on or before March 6, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 6th day of March, 1967. Extended to Oct. 1, 1969

*[Signature]*  
STATE ENGINEER

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Application No. R-43129

Reservoir Permit No. R 4807

## 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 13th day of December, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 6, 1967

Recorded in Book No. R 4807 of

Reservoirs, on Page .....

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 5 page 274

Fees 15.00