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STATE ENGINEER  
SALEM, OREGON

"CERTIFICATE NO. 60751

\* Reservoir Permit No. **R 5951**

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

ASSIGNED. See Misc. Rec., Vol. 7 Page 1945

I, Robert Kotter  
(Name of Applicant)

of P O Box 164, North Powder  
(Mailing address) (City)

State of Oregon, 97867, 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 Shaw Reservoir Enlargement

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed streams # 1, 2, 3, ~~Little Crk~~; Dry Crk; Gussie Crk; ~~and Little Crk a tributary of Wolf Crk; & the other mentioned streams are tributaries of Clover Crk, all tributary of Powder River~~

3. The amount of water to be stored is an additional 307 Acre-feet for a total of 811.0 Acre-feet acre feet. (See remarks)

4. The use to be made of the impounded water is Irrigation (Supplemental)  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 30 & 31  
(Give sections or townships to be submerged)

Tp. 5-S, R. 39 E., W.M., in the county of Union

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

Located in channel of running stream. Shallow alluvium over bed 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

Drainage area above reservoir will be supplemented by diversion canals from ~~Little Crk~~, Dry Crk, & Gussie Crk. ~~Little Crk Diversion 3500' long @ 0.4'/100' 2.0' deep - 1.0' bottom width (dozer construction) Dry Crk Diversion 3500' @ 0.3'/100' 2.5' deep, 8.0' bottom width (scraper constr.) Gussie Crk Diversion (rom Gussie Crk to Dry Crk) 1060' @ 0.4'/100' 2.0' deep, 1.5' bottom width (dozer const) balance of diversion to Gussie Crk by existing stream channel and ditch (see Reservoir Plans).~~

6. The dam will be located in NW<sup>1</sup> & NE<sup>1</sup> of NW<sup>1</sup>, Sec. 31  
(Smallest legal subdivision)

Tp. 5-S, R. 39 E., W.M. The maximum height will be 53 feet above stream bed or ground

surface on center line of dam. The length on top will be 107 feet; length on

bottom 25 feet; width on top 18 feet; slope on 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 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 97310.

11 2024

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed from silty clay base material. Top 15 feet, vertical height, of upstream face of dam to be surfaced with rock for wave protection.

8. The location of wasteway with dimensions are as follows: Around the dam. (State whether over or around the dam) base width width of 80 feet, depth of 5 feet, and side slopes of 3:1. Lt. May 15, 1973

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet conduit will consist of a 12" pipe with 1/4" walls welded to existing conduit. Welded joint to be concrete encased. (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 60 acres, with a maximum depth of water of 46.0 feet; and approximate mean depth of water 13.5 feet.

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

12. Construction work will begin on or before May 30, 1973

13. Construction work will be completed on or before May 30, 1974

Robert H. Katter (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 19 2024 ASSISTANT

12 May 15 1973

Remarks:

162.0 Acc-feet from Dry Creek  
 57 " " " Gussie Creek  
 57 " " " Unnamed Stream #1  
 28 " " " Unnamed Stream #2  
 3 " " " Unnamed Stream #3

by May 15, 1973

7000

There is an existing right for the storage of 507.0 Acc-feet in the reservoir as evidenced by the certificate recorded at page 31811

H. May 15, 1973

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 enlargement of Shaw Reservoir and the storage of water from 3 unnamed streams, Dry and Gussie Creeks being 162.0 af from Unnamed Stream #1, 57.0 af from Unnamed Stream #2, 57.0 af from Unnamed Stream #3, 28.0 af from Dry Creek and 3.0 af from Gussie Creek to be appropriated under application No. 50387, permit No. 36717, for supplemental irrigation.

The right hereunder shall be limited to the storage of 307.0 acre feet.

The priority date of this permit is May 1, 1973

Actual construction work shall begin on or before May 25, 1974 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 25th day of May, 1973.

*[Signature]*  
 STATE ENGINEER

O.K. 430

Application No. R-56381a  
Reservoir Permit No. R 5951

## 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 1st day of May, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 25, 1973

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page R 5951

CHRIS I. WHEELER  
State Engineer

Drainage Basin No. 9 page 345

Fees 28.07